

Appendix G

Flood Study Report
QK, April 2018

FLOOD STUDY

MERCED CROSSINGS STUDENT HOUSING PROJECT

MERCED, CALIFORNIA

April 13, 2018



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1. Introduction

1.1 Project Overview

Merced Crossings (formerly University Village Merced, UVM) proposes to provide privately developed and owned off-campus student housing and commercial retail on a 30-acre site at the northeast corner of Yosemite Avenue and Gardner Avenue. The site is unincorporated land contiguous with the City of Merced and approximately three miles from the UC Merced campus. The Project site is bounded by the city on two sides and will be annexed into the city and receive full urban services.

Based on the site plan by the project architect dated January 6, 2017, the Project will be designed to provide:

- Across an approximately 20-acre portion of the project site:
 - 330 residential units in 22 three-story buildings;
 - A single- or two-story clubhouse/administration building, with gymnasium and study/lounge area ranging in size from 13,000 s.f. to 18,000 s.f.;
 - Outdoor recreation area and amenities;
 - 813 parking spaces.
- Across a 9.5-acre portion of the site fronting the corner of Gardner & Yosemite Avenues:
 - 66,000 s.f. of commercial retail space in five single-story buildings with residential units on the 2nd Floor – 18 extended stay, and 12 apartments;
 - A storm water retention basin accommodating all 30 acres;
 - 323 parking spaces.

1.2 Flood considerations: 100-year Floodplain and 200-year Floodplain

In accordance with City of Merced Flood Ordinances, new construction shall have habitable finish floor elevations above the designated flood elevation in accordance with FEMA criteria. The FEMA Flood Insurance Rate Map (FIRM) that applies to this project is map number 06047C0429G, revised 12/02/08. This FIRM indicates that the project is in Flood Zone X (not shaded) and is therefore not in a special Flood Hazard Area and is an area outside the 0.2% annual chance Floodplain. No designated flood elevation applies to this project in regard to FEMA criteria for the 100-year Floodplain.

In addition to FEMA requirements, the City of Merced recently revised the Safety and Conservation Elements of their Merced Vision 2030 General Plan in response to various California State Laws (Senate Bill 5) passed since 2007 mandating 200-year floodplain protection in certain areas.

Accordingly, the City of Merced adopted General Plan Amendment #16-02 (GPA#16-02) which requires an “Urban Level of Flood Protection”. As part of GPA#16-02, the City’s Urban Level of Flood Protection Summary Report states that “Findings” will not be required for new development projects located within unshaded Zone X on FIRMs published by FEMA unless they are located within the 200-year floodplain for Black Rascal Creek (See Exhibits A & B).

The Department of Water Resources (DWR) has prepared informational (best available) floodplain maps for Black Rascal Creek under the assumption that the Black Rascal Creek Diversion channel would fail during a 200-year storm (See Exhibit B). The Flood elevation contours on said map indicate that a portion of the project would experience flood depths varying from 0.0’ at the northeast corner to 1.4’ at the southwest corner (see Exhibit C).

The City’s “Urban Level of Flood Protection Summary Report” also explains that if the property would experience “shallow flooding” (less than 3’ depth), then a “finding” would still need to be made, but the standard that would apply would be the National FEMA Standard of Flood Protection (100-year flood event) and not the Urban Level of Flood protection (200-year flood event).

Shallow flooding is defined as flooding that is 3.0’ or less in depth from sources other than local drainage. Local drainage is defined as flooding caused by a contributing watershed area of less than 10 square miles measured upstream from a given project.

Since the Merced Station project is located in the relatively small watershed area of Cottonwood Creek (4 sq. miles upstream and 4 sq. miles downstream) it will be necessary to evaluate the amount of local flooding that Cottonwood Creek would contribute in a 200-year event that would add to the amount of flooding already predicted by the failure of the Black Rascal Creek Diversion 200-year event.

The analysis that follows will demonstrate that the effect of local drainage (Cottonwood Creek) will add approximately 0.3’ depth to the 1.4’ depth generated by Black Rascal Creek for a total of 1.7’. Since 1.7’ is below 3.0’, the shallow flooding criteria will apply.

1.3 Basis of Analysis

The following analysis of the impact from a Cottonwood Creek 200-year event follows the steps and guidelines as outlined in the document produced by the Federal Emergency Management Agency: “FEMA 265, Managing Floodplain Development in Approximate Zone A Areas”. A 200-year flow volume is determined by using a TR-55 model of the upstream watershed of Cottonwood Creek. The 200-year event flow was considered to all be outside of the available channel flow and result in a sheet flow

across the area shown to be inundated from the 200-year Black Rascal Creek event as shown on the DWR informational Map (Exhibit B).

1.4 Background Information

a. Available References

The available reference information on storm event flows in the Merced Area were determined from the NOAA Point Precipitation Frequency Estimate Table (Exhibit G). The 24 hour 200-year event rainfall amount was 3.96 inches and this value was used in the TR-55 software to determine the flow from the Cottonwood Creek watershed upstream of the project site.

b. Channel Flows

The flow determined in the TR-55 analysis of the watershed resulted in a 415 cfs flow at the intersection of Hatch Road and Cottonwood Creek from a watershed area of approximately 4 square miles (Exhibits D & E). This location was chosen based on the most likely location for a levee break on the facility that would impact the project site.

2. Hydraulic Analysis

2.1 Shallow Flooding Analysis

The method outlined in FEMA 265 manual was used to determine the shallow flooding depth in the project area based on a 200-year discharge event in Cottonwood Creek (415 cfs). The depth of overland flow was determined by simplifying the Manning's Equation as shown on page one of Exhibit F. The assumption was that an overtopping or failure of the creek channel banks occurs perpendicular to the project site allowing the flow volume that was within the banks of the channel above the elevation of the adjacent existing ground to flow from the creek to the surrounding ground on both sides of the creek channel. The flow gradient of the Cottonwood Creek Channel is approximately 0.0002 ft./ft. and the adjacent ground in the project site area is sloping at 0.0017 ft./ft. in the west and southwest direction paralleling the creek alignment. The floodplain slope perpendicular to the flow is 0.0008 ft./ft.

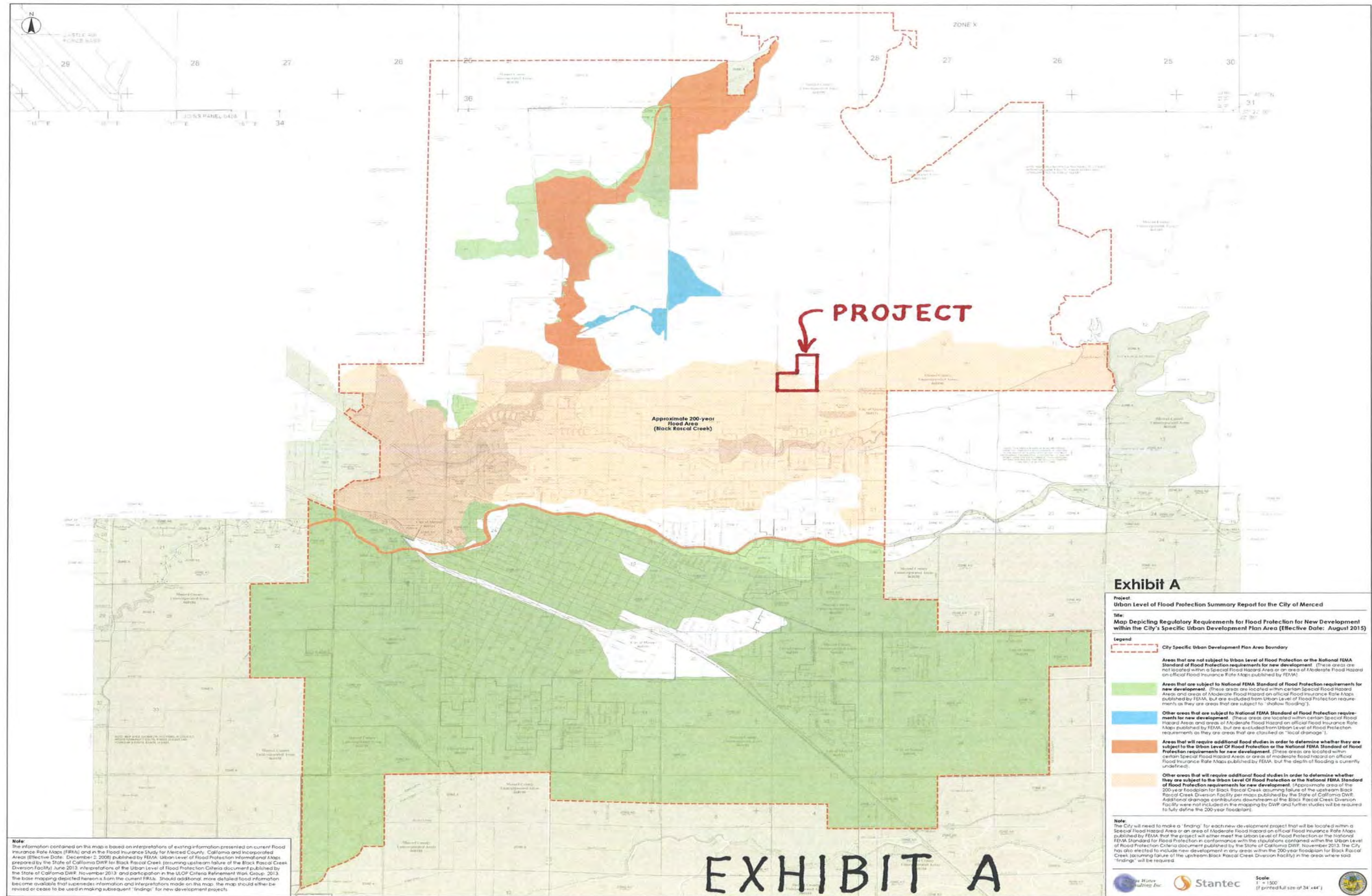
2.2 Project Site

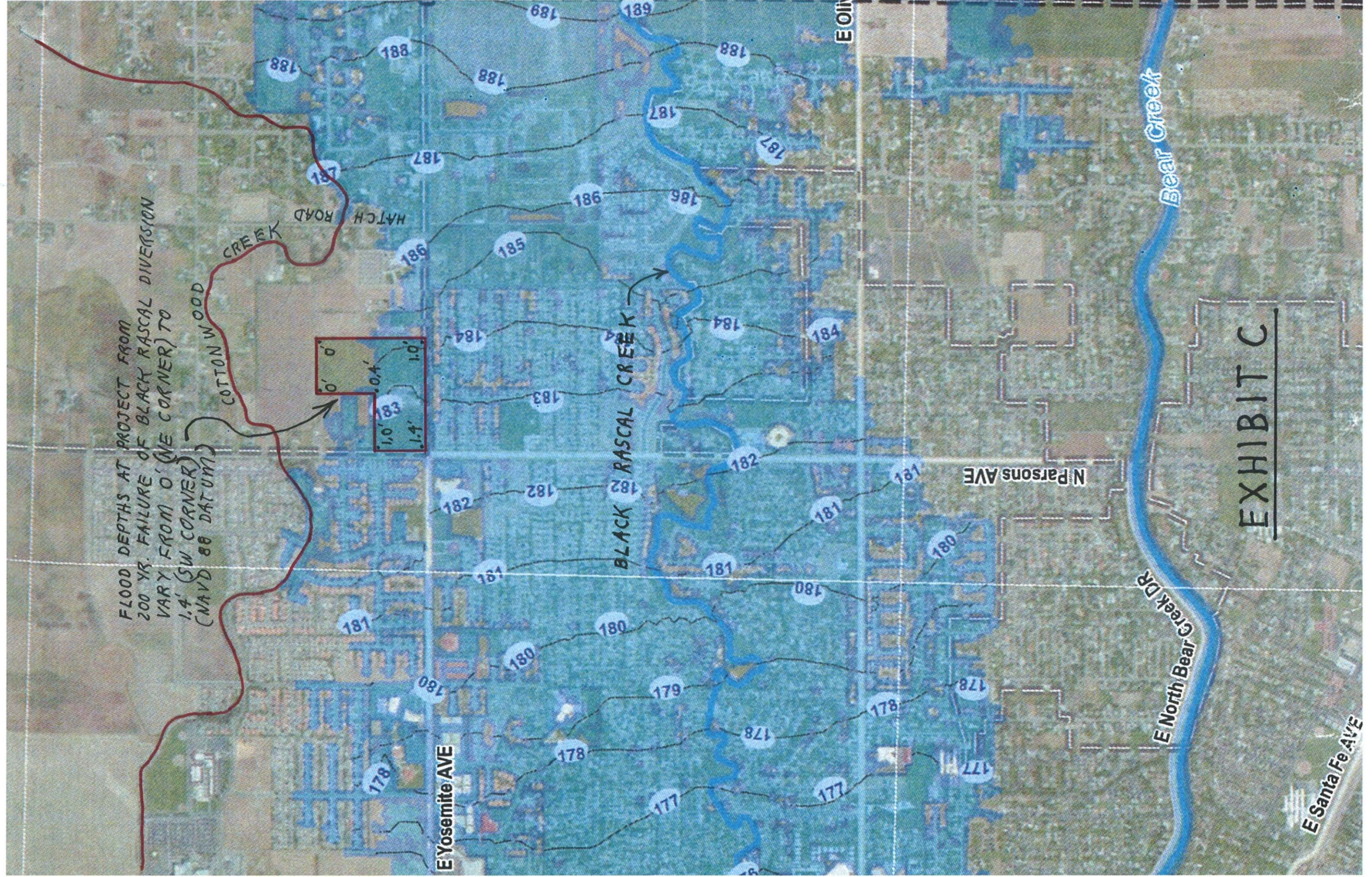
The release flow from the banks of Cottonwood Creek would be the total flow for this analysis at 415 cfs. The normal depth analysis results in an additional depth of 0.31 feet across the floodplain. Therefore, the resulting depth of the combined 200-year event from Black Rascal Creek and Cottonwood Creek is 1.7 feet as a maximum. ($1.4' + 0.3' = 1.7'$) The Floodplain to the southwest and west does not have any obstructions to prevent the flow of drainage waters in that direction, therefore a backwater condition is unlikely at this time based on the present observed field conditions.

The area displacement of the proposed project in the floodplain would result in a negligible change in the elevation of the surface water. The floodplain area along the north side of Black Rascal Creek is approximately eight (8) square miles in the area around the project area and the surface area of the project is approximately 30 acres. The area of the project represents approximately 0.01% of the eight (8) square mile area and would have a 0.004 foot change in the water surface elevation of the floodplain at this project location.

2.3 Conclusion

This flood study supports the Finding that the project site will only be subject to 1.7' of shallow flooding (less than 3') during a 200-year event from the failure of the Black Rascal Diversion combined with "local" drainage (Cottonwood Creek). Therefore, the standard that will apply to the project site is the National FEMA standard of Flood Protection (100-year Flood event) and not the Urban level of Flood Protection (200-year flood event). Since the project site is in Zone X (unshaded), no flood elevation is stipulated and the proposed project will not place structures within a 100-year flood hazard area.





STATE OF CALIFORNIA
DEPARTMENT OF WATER RESOURCES

MERCED QUADRANGLE
CALIFORNIA-MERCED CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 MERCED 15' QUADRANGLE

1968 N.W.
HAYSTACK MTN.

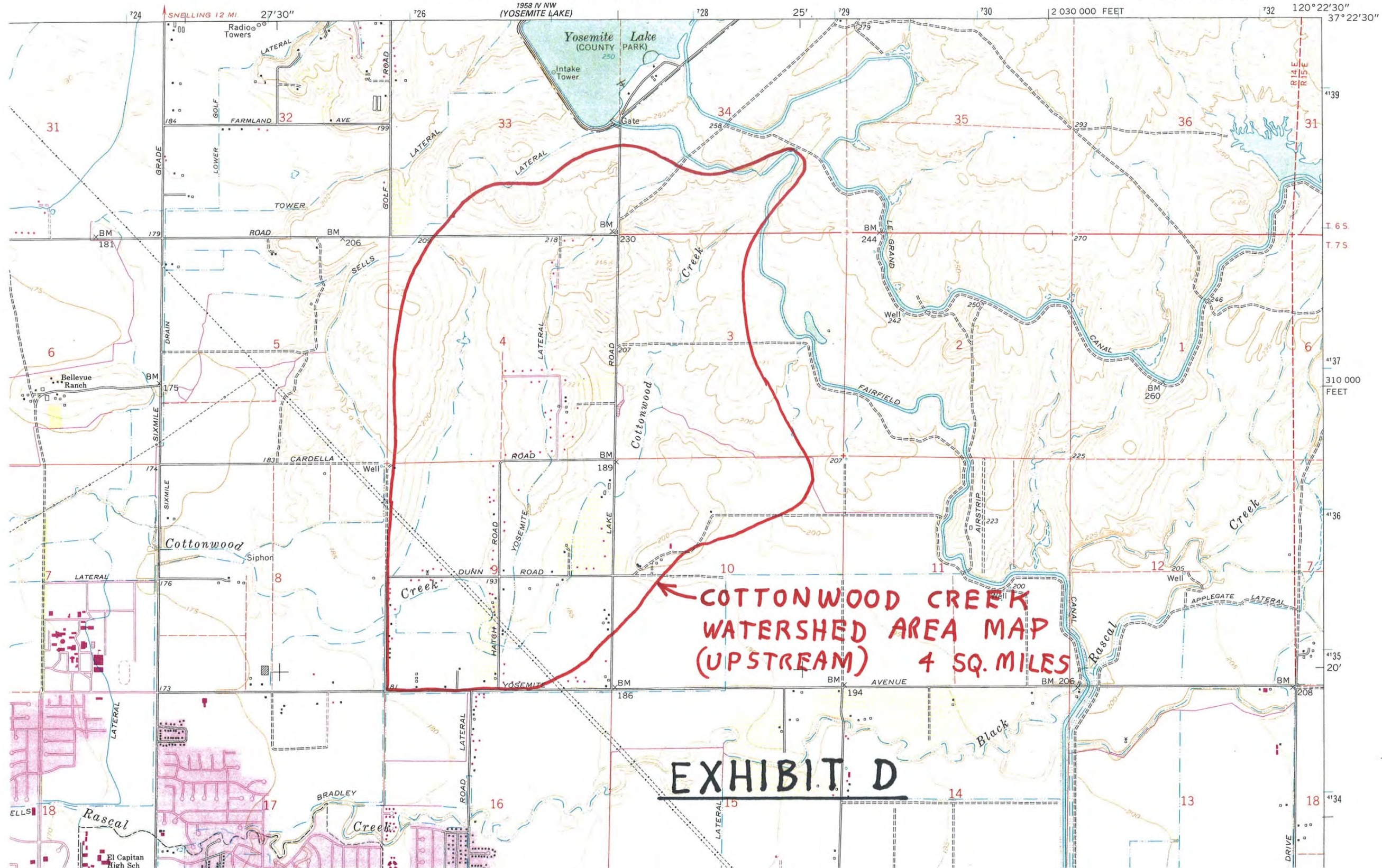


Exhibit E

TR-55 MODEL RUN OUTPUT

GAP

University Village
200 year flood event
Merced County, California

Hydrograph Peak/Peak Time Table

Sub-Area or Reach Identifier	Peak 2-Yr (cfs)	Flow and Peak Time (hr) by Rainfall Return Period 200-Yr (cfs)
------------------------------------	-----------------------	--

SUBAREAS		
Cottonwood	87.87	414.92
	15.46	14.75
Upper Cott	11.43	54.60
	14.88	14.21

REACHES		
Upper Cott	87.87	414.92
	15.46	14.75
Down	49.30	173.37
	26.06	26.03
Reach 2	57.28	201.52
	24.75	24.65
Down	6.34	26.85
	56.46	57.31

OUTLET	6.34	26.85
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WinTR-55 Current Data Description

--- Identification Data ---

User: GAP Date: 2/9/2017
 Project: University Village Units: English
 SubTitle: 200 year flood event Areal Units: Square Miles
 State: California
 County: Merced
 Filename: C:\Users\GarthP\AppData\Roaming\WinTR-55\universityvillage200.w55

--- Sub-Area Data ---

Name	Description	Reach	Area(mi ²)	RCN	Tc
Cottonwood	upland area	Upper Cott	4	79	3.572
Upper Cott	stream	Reach 2	0.5	79	3.006

Total area: 4.50 (mi²)

--- Storm Data ---

Rainfall Depth by Rainfall Return Period

2-Yr (in)	5-Yr (in)	10-Yr (in)	25-Yr (in)	50-Yr (in)	100-Yr (in)	200-Yr (in)
1.88	.0	.0	.0	.0	2.81	3.96

Storm Data Source: User-provided custom storm data
 Rainfall Distribution Type: Type CA-1
 Dimensionless Unit Hydrograph: <standard>

GAP

University Village
200 year flood event
Merced County, California

Storm Data

Rainfall Depth by Rainfall Return Period

2-Yr (in)	5-Yr (in)	10-Yr (in)	25-Yr (in)	50-Yr (in)	100-Yr (in)	200-Yr (in)
1.88	.0	.0	.0	.0	2.81	3.96

Storm Data Source: User-provided custom storm data
Rainfall Distribution Type: Type CA-1
Dimensionless Unit Hydrograph: <standard>

EXHIBIT F
University Village
200-year Flood Depth Analysis
From Cottonwood Creek

Normal Depth Analysis:

Manning's Equation:

$$Q = (1.486/n) \times A \times R^{2/3} \times S^{1/2}$$

Manning's equation can be simplified for sheet flooding since the hydraulic radius is approximately equal to the depth.

$$R = \text{Area/Wetted Perimeter} = W \times D / (W + 2D) = D$$

$$Q = (1.486/n) \times W \times D \times D^{2/3} \times S^{1/2}$$

Simplified Manning's Equation:

$$D = [Q \times n / (1.486 \times W \times S^{1/2})]^{3/5}$$

D = Depth of Flow

Q = Quantity of Flow

n = Roughness Value

W = Width of Flow

S = Slope of floodplain topography

Flow in Cottonwood Creek for 200-year event = 415 cfs

Distance from Creek to site = 2,000 feet

Ground Slope = 0.0017 ft./ft.

Width of Floodplain = 3,000 feet

Floodplain Slope = 0.0008 ft./ft.

Normal Depth Analysis:

$$D = [415 \times 0.045 / (1.486 \times 3,000 \times 0.0008^{1/2})]^{3/5} = 0.318 \text{ ft.}$$

Depth of flow from Black Rascal Creek at project site is 1.4' maximum.

EXHIBIT G



NOAA Atlas 14, Volume 6, Version 2
Location name: Merced, California, USA*
Latitude: 37.347°, Longitude: -120.4504°
Elevation: 201.52 ft**
* source: ESRI Maps
** source: USGS



POINT PRECIPITATION FREQUENCY ESTIMATES

Sanja Perica, Sarah Dietz, Sarah Heim, Lillian Hiner, Kazungu Maitani, Deborah Martin, Sandra Pavlovic, Ishani Roy, Carl Trypaluk, Dale Unruh, Fenglin Yan, Michael Yekta, Tan Zhao, Geoffrey Bonnin, Daniel Brewer, Li-Chuan Chen, Tye Parzybok, John Yarchon

NOAA, National Weather Service, Silver Spring, Maryland

[PF tabular](#) | [PF graphical](#) | [Maps & aeriels](#)

PF tabular

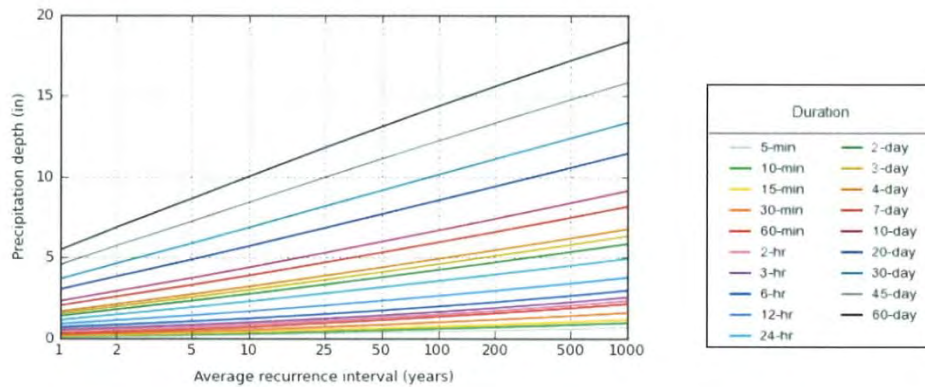
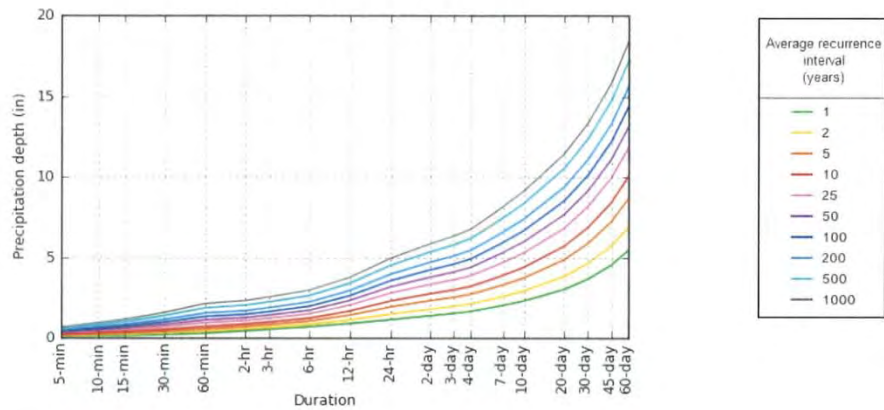
PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches) ¹										
Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	0.096 (0.085-0.110)	0.131 (0.115-0.150)	0.181 (0.159-0.208)	0.224 (0.195-0.261)	0.302 (0.250-0.368)	0.358 (0.289-0.450)	0.424 (0.331-0.550)	0.492 (0.369-0.663)	0.591 (0.420-0.842)	0.674 (0.457-1.01)
10-min	0.137 (0.121-0.157)	0.188 (0.165-0.215)	0.259 (0.227-0.298)	0.322 (0.279-0.374)	0.433 (0.359-0.528)	0.514 (0.414-0.644)	0.608 (0.474-0.789)	0.706 (0.529-0.950)	0.848 (0.602-1.21)	0.967 (0.655-1.44)
15-min	0.166 (0.147-0.190)	0.227 (0.200-0.260)	0.313 (0.275-0.360)	0.389 (0.338-0.453)	0.524 (0.434-0.638)	0.621 (0.500-0.779)	0.736 (0.573-0.954)	0.853 (0.640-1.15)	1.03 (0.728-1.46)	1.17 (0.793-1.74)
30-min	0.227 (0.200-0.259)	0.310 (0.273-0.355)	0.427 (0.375-0.492)	0.531 (0.461-0.618)	0.715 (0.593-0.871)	0.848 (0.683-1.06)	1.00 (0.782-1.30)	1.17 (0.874-1.57)	1.40 (0.993-1.99)	1.60 (1.08-2.38)
60-min	0.303 (0.268-0.347)	0.414 (0.365-0.475)	0.572 (0.502-0.658)	0.710 (0.616-0.827)	0.956 (0.793-1.17)	1.14 (0.914-1.42)	1.34 (1.05-1.74)	1.56 (1.17-2.10)	1.87 (1.33-2.67)	2.14 (1.45-3.18)
2-hr	0.452 (0.399-0.517)	0.567 (0.499-0.649)	0.731 (0.642-0.841)	0.877 (0.762-1.02)	1.10 (0.908-1.34)	1.28 (1.03-1.60)	1.48 (1.15-1.92)	1.71 (1.28-2.30)	2.04 (1.45-2.90)	2.32 (1.58-3.46)
3-hr	0.546 (0.482-0.624)	0.668 (0.589-0.766)	0.844 (0.741-0.971)	1.00 (0.869-1.16)	1.23 (1.02-1.50)	1.43 (1.15-1.79)	1.65 (1.28-2.14)	1.89 (1.42-2.54)	2.24 (1.59-3.19)	2.55 (1.73-3.80)
6-hr	0.708 (0.625-0.810)	0.853 (0.752-0.978)	1.06 (0.931-1.22)	1.24 (1.08-1.45)	1.51 (1.25-1.84)	1.73 (1.40-2.18)	1.98 (1.54-2.57)	2.25 (1.69-3.03)	2.64 (1.88-3.76)	2.98 (2.02-4.43)
12-hr	0.906 (0.800-1.04)	1.13 (0.994-1.29)	1.43 (1.26-1.64)	1.68 (1.46-1.96)	2.04 (1.69-2.49)	2.33 (1.88-2.93)	2.63 (2.05-3.42)	2.96 (2.22-3.98)	3.41 (2.42-4.85)	3.78 (2.56-5.62)
24-hr	1.14 (1.06-1.26)	1.48 (1.37-1.64)	1.93 (1.78-2.13)	2.29 (2.10-2.55)	2.79 (2.49-3.19)	3.17 (2.78-3.69)	3.56 (3.06-4.24)	3.96 (3.32-4.83)	4.51 (3.65-5.70)	4.94 (3.88-6.43)
2-day	1.39 (1.29-1.53)	1.80 (1.66-1.98)	2.32 (2.15-2.57)	2.75 (2.53-3.06)	3.34 (2.98-3.82)	3.79 (3.32-4.41)	4.24 (3.64-5.05)	4.72 (3.95-5.74)	5.36 (4.33-6.76)	5.86 (4.59-7.61)
3-day	1.54 (1.43-1.69)	1.97 (1.82-2.17)	2.54 (2.34-2.80)	3.00 (2.75-3.33)	3.62 (3.23-4.15)	4.11 (3.60-4.78)	4.60 (3.95-5.47)	5.11 (4.28-6.22)	5.80 (4.69-7.32)	6.34 (4.97-8.24)
4-day	1.66 (1.54-1.83)	2.12 (1.96-2.34)	2.72 (2.52-3.01)	3.22 (2.95-3.58)	3.88 (3.46-4.44)	4.40 (3.85-5.12)	4.92 (4.22-5.85)	5.46 (4.58-6.65)	6.20 (5.01-7.82)	6.77 (5.31-8.80)
7-day	2.04 (1.89-2.24)	2.58 (2.39-2.85)	3.31 (3.05-3.65)	3.90 (3.57-4.33)	4.70 (4.19-5.37)	5.32 (4.66-6.19)	5.94 (5.10-7.07)	6.59 (5.52-8.03)	7.47 (6.04-9.43)	8.16 (6.40-10.6)
10-day	2.31 (2.14-2.54)	2.93 (2.71-3.23)	3.74 (3.45-4.13)	4.40 (4.03-4.89)	5.29 (4.72-6.06)	5.98 (5.24-6.97)	6.68 (5.73-7.95)	7.40 (6.20-9.01)	8.37 (6.77-10.6)	9.13 (7.16-11.9)
20-day	3.04 (2.81-3.34)	3.84 (3.55-4.23)	4.88 (4.51-5.39)	5.71 (5.24-6.36)	6.84 (6.10-7.82)	7.69 (6.74-8.95)	8.54 (7.33-10.2)	9.41 (7.88-11.5)	10.6 (8.54-13.3)	11.4 (8.99-14.9)
30-day	3.68 (3.41-4.05)	4.64 (4.30-5.12)	5.88 (5.43-6.50)	6.87 (6.30-7.64)	8.17 (7.29-9.35)	9.15 (8.02-10.7)	10.1 (8.69-12.0)	11.1 (9.30-13.5)	12.4 (10.0-15.6)	13.4 (10.5-17.4)
45-day	4.55 (4.22-5.02)	5.74 (5.31-6.33)	7.24 (6.68-8.00)	8.42 (7.72-9.36)	9.96 (8.88-11.4)	11.1 (9.72-12.9)	12.2 (10.5-14.5)	13.3 (11.2-16.2)	14.8 (11.9-18.6)	15.8 (12.4-20.6)
60-day	5.47 (5.06-6.02)	6.88 (6.37-7.58)	8.64 (7.98-9.55)	10.0 (9.19-11.1)	11.8 (10.5-13.5)	13.1 (11.5-15.2)	14.4 (12.3-17.1)	15.6 (13.1-19.0)	17.2 (13.9-21.7)	18.3 (14.4-23.9)

¹ Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS). Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values. Please refer to NOAA Atlas 14 document for more information.

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PF graphical

PDS-based depth-duration-frequency (DDF) curves
Latitude: 37.3470°, Longitude: -120.4504°



NOAA Atlas 14, Volume 6, Version 2

Created (GMT): Thu Feb 9 23:45:18 2017

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Maps & aerals

Small scale terrain



Large scale terrain



Large scale map



Large scale aerial



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US Department of Commerce
National Oceanic and Atmospheric Administration
National Weather Service
National Water Center
1325 East West Highway
Silver Spring, MD 20910
Questions?: HDSC.Questions@noaa.gov

[Disclaimer](#)

Appendix H

Storm Drainage Report
QK, April 2018

STORM DRAINAGE REPORT

MERCED CROSSINGS STUDENT HOUSING PROJECT

MERCED, CALIFORNIA

April 13, 2018



INTRODUCTION

The Merced Crossings Student Housing project (formerly University Village Merced, UVM) proposes to provide privately developed and owned off-campus student housing and commercial retail on a 30-acre site at the northeast corner of Yosemite Avenue and Gardner Avenue.

The site plan by the project architect dated January 6, 2017, (see Exhibit A), includes 330 residential units in 22 three-story buildings along with a clubhouse and other amenities on a 20 acre portion of the site, and includes 66000 S.F. of commercial retail space in 5 single-story buildings on a 10 acre portion of the site.

EXISTING CONDITIONS

The project site slopes from the northeast to the southwest and is currently farmed with irrigation water supplied by the Merced Irrigation District (MID). Drainage from the project property and adjacent road ditches flow to the southwest corner where it then flows into a storm drain pipe which crosses under Yosemite Avenue.

In previous years, this drainage continued south in a ditch along Parsons Avenue and discharged into Black Rascal Creek. As properties on the south side of Yosemite Avenue were developed as residential housing projects, their respective storm drainage systems were required to maintain and accommodate the historical drainage pattern from the north side of Yosemite Avenue. Drainage from adjacent parcels to the north, east or west do not enter into or cross the subject parcel.

Since the City of Merced does not provide storm drainage and detention facilities, the City's standards require each development to provide its own system. Since 1983, the City of Merced and other Central Valley cities adopted the "Merced County Critical Area Flooding and Drainage Plan" (Nolte & Associates, February 1983) as their storm drainage design guideline. In simple terms, when undeveloped land is improved with buildings and other improvements which increase the amount of impervious surfaces, City standards require that each project detain the equivalent of a 50 year, 24 hour storm due to the increased run off from the project improvements.

Since Merced clay soils generally have poor percolation characteristics, the detained storm water is typically pumped out at a slow rate into the nearest natural channel or MID facility. This “slow” discharge rate generally occurs over no more than a 48 hour period after the main storm event has passed so that the receiving channel can better handle this “metered flow”. City storm design standards allow this metered discharge rate to be equivalent to the runoff that the undeveloped property would generate from a 2 year, 24 hour storm. Again, in simple terms, the amount to be detained is the difference between the 2 year, 24 hour undeveloped rate versus what the developed property would generate from the 50 year, 24 hour storm.

From approximately 1990 through 1996, when the 3 residential subdivisions on the south side of Yosemite Avenue were developed (Silverado, Camelot, and Oakmont Village - see Exhibit B) each of these three projects had to provide for their respective storm drain collection, detention and pumping facilities.

The Silverado project provided a newer 24” storm pipe across Yosemite Avenue to accommodate the aforementioned flows from the southwest corner of Yosemite Avenue and Gardner Avenue. The Silverado project design accounted for the drainage and the 2 year, 24 hour discharge rate that the subject 30 acre property was “entitled” to. The 24” pipe under Yosemite Avenue continues south and connects with the Silverado storm detention basin. The Silverado collection system and detention basin were sized to include the necessary volume which is still available and ready to accommodate the subject project.

At the time, the City Engineer required that the three subdivisions coordinate and provide one “regional” storm drain system. As a compromise, each subdivision provided their own separate detention basins, but did coordinate the design and construction of one storm pump station on Black Rascal Creek (see exhibit B). Each of the three subdivisions paid their respective share of the cost of the joint pump station in proportion to the allowable pumping rate as follows:

Silverado	6.26 CFS
Camelot	1.55 CFS
Oakmont Village	<u>3.90 CFS</u>
TOTAL	11.61 CFS

The related interconnecting piping from the three subdivisions to the pump station was also coordinated with each of the three developers. As is typical, when these three subdivisions were completed, the City accepted and took over the ownership and maintenance of the public improvements including the storm drain system.

In addition to meeting the City of Merced Storm Drainage Design Standards (in place since 1983), the developer will be required to comply with the City's more recently adopted "Post Construction Standards Plan" (PCSP). The PCSP describes various low impact design and hydro modification concepts to reduce the amount of run-off generated by the project and improve the quality of the storm water being discharged from the site. As an ideal, the PCSP seeks to reduce storm water discharge to zero. However, since the majority of Merced area contains heavy clay soils, it is not contemplated that the storm water can be contained on site as already demonstrated by numerous projects in the City since the adoption of the PCSP. Detention and discharge will be necessary in order to meet the City's Overall Storm Drainage Standards.

PROPOSED PROJECT

The proposed site improvements will create approximately 64% impervious surfaces (roof, pavement, and sidewalks). This equates to a detention volume of approximately 6 acre feet for the 50 year, 24 hour storm.

The full details of the grading design, cuts and fills, location and sizing of storm drainage piping will not occur until the design phase of the project and when geotechnical information is available. There will be a network of storm drain piping to collect storm runoff from the various buildings and paved areas which will direct the storm water to the proposed detention basin. A storm pump station will be required to

empty the detention basin (in less than 48 hours) and will limit the discharge to the allowable metered rate into the existing City system.

In accordance with the city's PCSP, various combinations of low impact design features will be considered during the design phase such as bio swales, modular wetlands biofiltration units, storm water planters, nutrient separating baffle box, etc., which may reduce the detention amount somewhat. However, as stated previously, opportunities for significant infiltration are limited due to Merced heavy clay soils.

The detention basin will provide both storm water storage and quality treatment. Detention times in the range of 24 to 48 hours allows sediment and pollutants to settle out before the storm water is discharged to downstream receiving waters. In this case, the project storm water could experience two detention events since the proposed onsite storm system connects to and is piggy-backed into the existing detention and pumping system for Silverado before it is discharged to Black Rascal Creek.

The proposed storm basin has a relatively small footprint (approximately 1.1 acre) so it will be configured as a "deep & steep" basin rather than a "shallow & wide" basin in order to provide the necessary storage volume in the smaller amount of space. The side slopes will be 2:1 and the water depth will be approximately 10' deep for the 50 year storm event. This basin will be fenced for safety and is not amenable to some sort of recreational joint use. The bottom area of the basin is not large enough for any kind of playfield. While the basin may be dry most of the year, the geometry does not lend itself to recreational use.

Early in the project, the developer decided that the "shallow & wide" basin with potential recreational joint use would require too much space. The joint use basins are typically unfenced, have 8:1 side slopes, and an average water depth of 18". For this project, that would equate to approximately 6 to 7 acres which was deemed unacceptable.

The three subdivisions mentioned above provide an example of both types of storm basins. The Silverado basin is unfenced, has 10:1 side slopes with an average water depth of 18". The Camelot basin is fenced, has 2.5:1 side slopes with an average

water depth of 7'. The Oakmont basin is fenced, has 2.5:1 side slopes with an average water depth of 7.2'.

CONCLUSION

The Merced Station Project can meet all city storm drainage standards. The proposed discharge will be equal to or less than the current discharge from the undeveloped property so there should be no adverse impact to the city's existing downstream system.

VICINITY MAP



PROJECT SITE
YOSEMITE AVE & GARDNER AVE,
MERCED, CA 95340

PROJECT DIRECTORY

OWNER
CLIFF CATON
952 W. MAIN STREET
MERCED, CA 95340
T 831.262.8747
CONTACT: CLIFF CATON

ARCHITECT
HOCHHAUSER BLATTER
ARCHITECTURE & PLANNING
122 E. ARRELLAGA ST.
SANTA BARBARA, CA 93101
T 805.962.2746
CONTACT: JAY BLATTER
EMAIL: jay@hbaarchitects.com

CIVIL ENGINEER
QUAD KNIFE
2818 PARK AVENUE
MERCED, CA 95348
T 209.723.2066
CONTACT: DESMOND JOHNSTON
EMAIL: Des.Johnston@quadenr.com

LEGEND

- COMMERCIAL/RETAIL SPACE
(1 STORY - 50,000 SF)
- LEASING OFFICE/CLUBHOUSE/
GYMNASIUM/STUDY LOUNGE
(1 STORY)
- RESIDENTIAL BUILDINGS
(22 BLDGS - 24 UNITS EACH (2 BEDROOM,
3 BEDROOM & 4 BEDROOM UNITS))

GARDNER AVENUE



YOSEMITE AVENUE

EXHIBIT A

PROJECT STATISTICS

PROJECT	:	UNIVERSITY VILLAGE MIXED USE DEVELOPMENT
APN	:	060-570-010
ADDRESS	:	YOSEMITE AVENUE & GARDNER AVENUE, MERCED, CA 95340
PROPERTY OWNER	:	CLIFF CATON 952 W. MAIN STREET, MERCED CA 95340
APPLICANT	:	CLIFF CATON 952 W. MAIN STREET, MERCED CA 95340
TOTAL LOT AREA	:	1,245,415 SQ. FT. (28.5 ACRES)
COMMERCIAL/RETAIL	:	66,000 SQ. FT. (ONE STORY)
RETAIL RESIDENTIAL (EXTENDED STAY)	:	12 - 1-BEDROOM UNITS (950 SF EACH) 6 - 2-BEDROOM UNITS (1,300 SF EACH)
RETAIL RESIDENTIAL (APARTMENTS)	:	12 - 2-BEDROOM UNITS (1,400 SF EACH)
CLUBHOUSE	:	13,000 - 18,000 SQ. FT. (ONE - TWO STORIES)
RESIDENTIAL BUILDINGS	:	547,690 SQ. FT. (22 BUILDINGS @ 24,895 SQ. FT. EACH)
RESIDENTIAL UNITS/BLDG.	:	6 - 2-BEDROOM UNITS 1 - 3-BEDROOM UNIT 8 - 4-BEDROOM UNITS
TOTAL NO.	:	6 X 22 = 132 1 X 22 = 22 8 X 22 = 176 330 RESIDENTIAL UNITS

PARKING

COMMERCIAL/RETAIL	:	312 SPACES
STANDARD ACCESSIBLE	:	11 SPACES
TOTAL	:	323 SPACES
RESIDENTIAL	:	675 SPACES
STANDARD	:	675 SPACES
COMPACT	:	102 SPACES
ACCESSIBLE	:	36 SPACES
TOTAL	:	813 SPACES

TOTAL PARKING : 1,136 SPACES

PROJECT DESCRIPTION

UNIVERSITY VILLAGE MERCED is a proposed mixed use project located on a 28.5 acre site that fronts Yosemite Avenue and Gardner Avenue. The project includes:

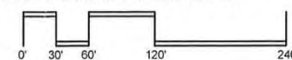
- A 330 unit student housing village that includes 22 three story residential buildings, an approximate 13,000 - 18,000 SF clubhouse and a network of walking and biking trails and outdoor recreation space, and a community bus stop.
- A 66,000 SF five structures mixed use: commercial retail and residential spaces located around a central community square with pedestrian linkages to the residential development. The residential spaces located at second floor include one & two bedroom apartments.

The project master plan is based on sustainable and green principles of design as follows:

- There will be an internal bus stop to allow guests to and from the University of California Merced campus to discourage use of automobiles.
- The landscape palette will incorporate drought tolerant, indigenous plantings to minimize water use.
- The individual building designs incorporate open and naturally ventilated circulation spaces to minimize energy use.
- Energy efficient mechanical and plumbing systems.
- Opportunities for photovoltaic panels to be connected to individual building electric systems.
- Solar shading devices to minimize heat gain on south and west facing facades.
- Secure bicycle storage to encourage use of bicycles in lieu of automobiles.
- Maximum sized fenestration to facilitate both natural ventilation and daylight.
- Outdoor terraces and balconies.
- Non-toxic, non V.O.C. finish materials.
- Low flow plumbing fixtures.
- LED or other energy efficient lighting fixtures.

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- A2.1 RESIDENTIAL BUILDING FLOOR PLANS
- A3.1 COMMERCIAL AREA ELEVATIONS
- A3.2 COMMERCIAL AREA ELEVATIONS
- A3.5 3D VIEWS OF RESIDENTIAL BUILDING
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SITE PLAN 1/64" = 1'-0" 1

Hochhauser
Blatter

ARCHITECTURE
AND PLANNING

122 E. ARRELLAGA
SANTA BARBARA
CALIFORNIA 93101
805 962 2746

UNIVERSITY VILLAGE MERCED
MIXED USE DEVELOPMENT
YOSEMITE AVENUE & GARDNER AVENUE
MERCED, CA 95340

DATE	REVISION OR REVISION
06.29.2016	PRE-APPLICATION
07.14.2016	PLANNING SUBMISSION
08.17.2016	REVISED SITE
09.01.2016	UPDATED PLANS SET
01.08.2017	UPDATED SITE PLAN

THIS DRAWING IS
UNAPPROVED FOR THE
CONSTRUCTION OF
ANY BUILDING OR
STRUCTURE. NO USE
WITHOUT WRITTEN
CONSENT OF
HOCHHAUSER BLATTER.

SHEET CONTENTS
SITE PLAN & PROJECT
STATISTICS

PROJECT NO. 9811

SHEET
A1.1



Appendix I

Phase I Environmental Site Assessment
Nelson Enviro, LLC, November 2016



PHASE I ENVIRONMENTAL ASSESSMENT

1897 E. Yosemite Ave.

Merced, CA

APN: 060-570-010

Prepared for

Quad Knopf, Inc.

Prepared by

Nelson Enviro, LLC

Atwater, California

November 23, 2016

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1.0 Summary

Nelson Enviro, LLC was retained by Quad Knopf, Inc. to conduct an Environmental Site Assessment in conformance with the scope and limitations of ASTM International Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312 *et seq.*; "AAI"). The property is located at 1897 E. Yosemite Ave., Merced, Merced County, CA (APN 060-570-010).

The following summarizes the independent conclusions representing the best professional judgment of Nelson Enviro, LLC based on information and data available during this assignment. Although Nelson Enviro, LLC cannot guarantee the accuracy of all the information regarding operations, conditions, and other data provided by the client or their representatives, the conclusions presented are based on the data reviewed and physical site conditions that existed on the date of the assessment. ASTM International Standard Practice E1527-13 defines Recognized Environmental Conditions (RECs) as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions.

Based on the results of the Phase I Environmental Assessment, it is my opinion that this assessment has revealed no evidence of Recognized Environmental Conditions in connection with the property. No additional environmental assessment work is recommended.

2.0 Introduction

2.1 Purpose

The purpose of this Phase I Environmental Site Assessment is to evaluate and classify any recognized environmental concerns associated with the subject property in conjunction with the requirements of ASTM International Standard E-1527-13 Standard Practice for Environmental Site Assessments and to qualify the User of this report for appropriate legal defense by conducting All Appropriate Inquiries.

2.2 Detailed Scope-of-Services

Prepare an ESA report per the ASTM International Standard E-1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), including by performing the following:

1. Conduct a records search of the appropriate State and Federal Governmental Databases to identify the uses of the site and identify any past uses that may have had a potential for creating a hazardous condition.
2. Conduct an on-site assessment to verify and evaluate current conditions at the site and the area surrounding the site to identify and evaluate potential hazardous conditions.

3. Conduct interviews with past and present owners, operators, and occupants of the property to obtain information indicating recognized environmental conditions in connection with the property, where practical.
4. Conduct interviews with local government officials to obtain information indicating recognized environmental conditions in connection with the property, where practical.

2.3 Significant Assumptions

The statement of the Environmental Professional appearing in the environmental assessment report is subject to the following conditions and such other specific and limiting conditions as set forth by the Environmental Professional in the report.

1. The Environmental Professional assumes no responsibility for matters of legal nature affecting the property assessed or the title thereto. The property is assessed assuming responsible ownership.
2. Any sketch appearing in or attached to the assessment report, or any statement of dimensions, capacities, quantities or distances, are approximate and are included to assist the reader in visualizing the property. The Environmental Professional has made no survey of the property.
3. Except as may be required by law, the Environmental Professional is not required to give testimony or appear in court because of having made the assessment with reference to the property in question, unless arrangements have been previously made therefore.
4. This report is not intended to have any direct effect on the value of the property assessed but simply to provide an Environmental Assessment solely for the benefit of the Principal Parties.
5. Other than as may be required by the scope of the Environmental Professional's retention, the Environmental Professional assumes that there are no hidden, unapparent, or latent conditions or defects in or of the property, subsoil, or structures, other than those noted on the assessment report or any addendum to the report, which the Environmental Professional has included. The Environmental Professional assumes no responsibility for such conditions, or for the assessment, engineering or repair, which might be required to discover or correct such factors.
6. The Environmental Professional cannot and does not guarantee the reliability or accuracy of information, estimates and opinions furnished to the Environmental Professional, and contained in the report, but has evaluated the thoroughness and reliability of such information.
7. The Environmental Professional and Assessment Report are made by the Environmental Professional solely for the benefit and personal use of the Principal Parties. No third parties may rely on the Assessment Report without the prior written consent of the

Environmental Professional and the Environmental Professional undertakes no responsibility for harm or damages to any party other than the Principal Parties.

8. Neither the Assessment Report, any part thereof, nor any copy of the same (including conclusions or recommendations, the identity of the Environmental Professional, professional designation, reference to any professional organization, or the firm with which the Environmental Professional is connected), shall be used for any purpose by anyone but the Principal Parties. The report shall not be conveyed by anyone to the public for the purpose of advertising or public relations without the prior written consent and approval of the Environmental Professional.

2.4 Limitations and Exceptions

1. The Environmental Professional has no present or contemplated future (a) partnership with Principal Parties nor (b) an interest in the property assessed which could adversely affect the Environmental Professional's ability to perform an objective assessment; and neither the employment of the Environmental Professional to conduct the assessment nor the compensation for it, is contingent on the results of the assessment.
2. The Environmental Professional has no personal interest in or bias with respect to the subject matter of the assessment report or any parties who may be part of a financial transaction involving the Site. The conclusions and recommendations of the report are not based in whole or in part upon the race, color, creed, sex or national origin of any of the Principal Parties.
3. The Environmental Professional has personally observed the Site, both inside and out and has made visual assessment of adjacent properties, to the extent possible by readily available access. The assessment does not include the removal of any soil, water or air samples, the moving of furniture or fixtures, or any type of assessment that would require extraordinary effort to access.
4. All contingent and limiting conditions are identified in Section 11 below (imposed by the terms of the assessment assignment or by the undersigned affecting the conclusions and recommendations contained in the report).

2.5 Special Terms and Conditions

Principles — The following principles are an integral part of this ASTM International Standard E-1527-13 and are intended to be referred to in resolving any ambiguity or exercising such discretion as is accorded the user or environmental professional in performing an environmental site assessment or in judging whether a user or environmental professional has conducted appropriate inquiry or has otherwise conducted an adequate environmental site assessment.

1. Uncertainty Not Eliminated — No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate,

uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost.

2. Not Exhaustive — All Appropriate Inquiries does not mean an exhaustive assessment of a property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information.
3. Level of Inquiry is Variable — Not every property will warrant the same level of assessment. Consistent with good commercial and customary practice, the appropriate level of environmental site assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.
4. Comparison with Subsequent Inquiry -- It should not be concluded or assumed that an inquiry was not All Appropriate Inquiries merely because the inquiry did not identify recognized environmental conditions in connection with a property. Environmental site assessments must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent environmental site assessments should not be considered valid standards to judge the appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, or other factors.
5. Continued Viability of Environmental Site Assessment -- An environmental site assessment meeting or exceeding ASTM International Standard 1527-13 and completed less than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction is presumed to be valid. If within this period the assessment will be used by a user different than the user for whom the assessment was originally prepared, the subsequent user must also satisfy the User's Responsibilities listed in the following section.

2.6 User Reliance -- User's Responsibilities

Scope — The purpose of this section is to describe tasks to be performed by the user. The "All Appropriate Inquiries" Final Rule (40 CFR Part 312) requires that these tasks be performed by or on behalf of a party seeking to qualify for Landowner Liability Protection (LLP) to CERCLA liability. These tasks do not require the technical expertise of an environmental professional and are generally not performed by environmental professionals performing a Phase I Environmental Site Assessment.

1. Review Title and Judicial Records for Environmental Liens and Activity and Use Limitations (AULs) — To meet the requirements of 40 CFR 312.20 and 312.23, a search for the existence of environmental liens and AULs that are filed or recorded against the property must be conducted.

2. Reasonably Ascertainable Title and Judicial Records for Environmental Liens and Activity and Use Limitations — Environmental liens and AULs that are recorded or filed in any place other than recorded land title records are not considered to be reasonably ascertainable unless applicable federal, tribal, state, or local statutes or regulations specify a place other than recorded land title records for recording or filing of environmental liens or AULs.
3. Specialized Knowledge or Experience of the User — Users must take into account their specialized knowledge to identify conditions indicative of releases or threatened releases. If the user has any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property, the user should communicate any information based on such specialized knowledge or experience to the environmental professional. The user should do so before the environmental professional conducts the site reconnaissance.
4. Actual Knowledge of the User — If the user has actual knowledge of any environmental lien or AULs encumbering the property or in connection with the property, the user should communicate such information to the environmental professional. The user should do so before the environmental professional conducts the site reconnaissance.
5. Reason for Significantly Lower Purchase Price — In a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to the fair market value of the property if the property was not affected by hazardous substances or petroleum products. The user should try to identify an explanation for a lower price which does not reasonably reflect fair market value if the property was not contaminated, and make a written record of such explanation. Among the factors to consider will be the information that becomes known to the user pursuant to the Phase I Environmental Site Assessment. This practice does not require that a real estate appraisal be obtained in order to ascertain fair market value of the property. The user should inform the environmental professional if the user believes that the purchase price of the property is lower than the fair market value due to contamination. The user is not required to disclose the purchase price to the environmental professional.
6. Commonly Known or Reasonably Ascertainable Information — Commonly known or reasonably ascertainable information within the local community about the property must be taken into account by the user. If the user is aware of any commonly known or reasonably ascertainable information within the local community about the property that is material to recognized environmental conditions in connection with the property, the user should communicate such information to the environmental professional. The user should do so before the environmental professional conducts the site reconnaissance. The user must gather such information to the extent necessary to identify conditions indicative of releases or threatened releases of hazardous substances or petroleum products.

7. Degree of Obviousness -- The user must consider the degree of obviousness of the presence or likely presence of releases or threatened releases at the property and the ability to detect releases or threatened releases by appropriate investigation.
8. Other — Either the user shall make known to the environmental professional the reason why the user wants to have the Phase I Environmental Site Assessment performed or, if the user does not identify the purpose of the Phase I Environmental Site Assessment, the environmental professional shall assume the purpose is to qualify for Landowner Liability Protections (LLP) to CERCLA liability and state this in the report.

3.0 Site Description

3.1 Location and Legal Description

The Site is located at 1897 E. Yosemite Ave., Merced, CA, at the northeast corner of E. Yosemite Ave. and N. Gardner Ave.

APN: 060-570-010

3.2 Site and Vicinity General Characteristics

The Site consists of an agricultural parcel of 30.0+/- acres. It contains a single-family residence of approximately 1,000 sf, a barn/shop, several outbuildings in various states of repair, and a heavy equipment storage yard which take up approximately 3 acres of the property. The balance of the Site is dedicated to irrigated field crops.

The general vicinity consists of agricultural and residential uses.

3.3 Current Use of the Property

The property is currently in agricultural production and is the equipment storage yard for Reinero's Heavy Haul.

3.4 Descriptions of Structures, Roads, Other Improvements on the Site

Structures on the Site include a two-story house constructed around 1920, a barn/shop, and several outbuildings in various states of repair.

3.5 Current Uses of the Adjoining Properties

Adjoining property uses are as follows:

North: agricultural
South: residential
East: agricultural
West: residential

4.0 User Provided Information

4.1 Title Records

The User did not provide any title records.

4.2 Environmental Liens or Activity and Use Limitations

The User has no knowledge of environmental liens or land use limitations on the property.

4.3 Specialized Knowledge

The User has no specialized knowledge related to the property or nearby properties.

4.4 Commonly Known or Reasonably Ascertainable Information

The User is not aware of any commonly known or reasonably ascertainable information related to the property.

4.5 Valuation Reduction for Environmental Issues

No known environmental issues that would reduce the fair market price were noted.

4.6 Owner and Occupant Information

Owner: Cliff Caton
 952 W. Main St.
 Merced, CA 95340

Key Site Manager: Cliff Caton

Occupants: Gary Reinero

4.7 Reason for Performing a Phase I Environmental Site Assessment

The reason for conducting a Phase I Environmental Site Assessment is for the purpose of identifying, to the extent feasible pursuant to the processes described in ASTM International Standard 1527-13, recognized environmental conditions in connection with the property and within the agreed scope of work.

4.8 Other

No other information was provided.

5.0 Records Review

5.1 Standard Environmental Record Sources

5.2 Additional Environmental Record Sources

Nelson Enviro, LLC uses the services of Environmental Data Resources, Inc. (EDR) to provide data from the Standard Environmental Record Sources identified in ASTM International Standard 1527-13.

Reference the EDR Environmental Review Report dated November 17, 2016. A copy is located in the Appendix.

A summary of all Record Sources is located in Appendix 16.5 Regulatory Records Documentation.

Dates of the most recent updates to the government version of the databases are indicated. Only sites that have a potential impact on the subject property are called out in the following summary.

Subject Site:

The target property was not listed in any of the database(s) searched by EDR.

Surrounding sites were identified in the following databases:

Only sites that have a potential impact on the subject property are called out in the following summary. Additional information is located within the EDR Radius Map Report and the Map Findings Summary located in Appendix 16.5 Regulatory Records Documentation.

ENVIROSTOR: Identifies sites that have known contamination or sites for which there may be reasons to investigate further (2016)

LUST: Leaking Underground Storage Tank Report (2016)

SWEEPS UST: Historical Statewide Environmental Evaluation and Planning System (1994)

HIST UST: Historical UST Registered Database (1990)

CA FID UST: Historical Facility Inventory Database (1994)

RCRA-NonGen/NLR: Sites which generate, transport, store, treat and/or dispose of hazardous waste. Non-generators do not presently generate hazardous waste. (2016)

CUPA Listings: Sites included in the county's Certified Unified Program Agency database

HIST CORTESE: Historical Hazardous Waste & Substance Site List (2001)

5.3 Physical Setting Source(s)

A current USGS 7.5 Minute Topographic Map (or equivalent) showing the area on which the property is located shall be reviewed. It is the only standard physical setting source and the only physical setting source that is required to be obtained (and only if it is reasonably ascertainable).

The most current USGS 7.5 Minute Topographic Map (Merced Quadrangle, dated 2015) was reviewed. Nelson Enviro, LLC concludes that no conditions exist to require the use of additional physical setting sources.

5.4 Historical Use Information on the Property

The objective of consulting historical sources is to develop a history of the previous uses of the property, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the property. All obvious uses of the property shall be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary and both reasonably ascertainable and likely to be useful.

Aerial photographs dating back to 1937, topographic maps dating back to 1914, and city directories dating back to 1992 were reviewed.

Aerial photography

Data gaps of greater than five years exist due to the lack of available aerial photography. These data gaps are not considered to be significant as past uses of the property have not changed since 1937.

1937 – 1950	The Site appears as an orchard with the current house, barn, and various outbuildings.
1958 – 2014	The Site is shown in its current configuration with the orchard removed, planted to field crops, with the current house, barn, and various outbuildings.

Topographic maps

1914 – 1948	The maps show a residential structure on the Site.
1961 – 1987	The maps show a residential structure on the Site with three additional structures to the rear of the residence.
2012	No distinguishing features or structures are shown on the map.

City Directory

1992 – 2013	Reinero's Heavy Haul
-------------	----------------------

5.5 Historical Use Information on Adjoining Properties

The objective of consulting historical sources is to develop a history of the previous uses of the surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the property. All obvious uses of adjoining properties shall be identified from the present, back to the properties first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary and both reasonably ascertainable and likely to be useful.

Aerial photographs dating back to 1937, topographic maps dating back to 1914, and city directories dating back to 1992 were reviewed.

Aerial photography

Data gaps of greater than five years exist due to the lack of available aerial photography. These data gaps are not considered to be significant.

1937 - 1987	North – agricultural South – agricultural East – agricultural West – agricultural
1999	North – agricultural South – residential East – agricultural West – agricultural
2006 – 2014	North – agricultural South – residential East – agricultural West – residential

Topographic Maps

Topographic maps dating back to 1914 were reviewed. No environmental concerns were noted.

6.0 Site Reconnaissance

6.1 Methodology and Limiting Conditions

The method used to conduct site reconnaissance was to walk the area around the residence and yard of the Site and the interiors of the barn/shop and outbuildings. The interior of the residence was not observed.

6.2 General Site Setting

6.2.1 Current Use(s) of the Property

The property is currently in agricultural production and is the equipment storage yard for Reiner's Heavy Haul.

6.2.2 Past Use(s) of the Property

As noted above in Section 5.4. Aerial photographs dating back to 1937, topographic maps dating back to 1914, and city directories dating back to 1992 were reviewed.

6.2.3 Current Uses of Adjoining Properties

Adjoining property uses are as follows:

North: agricultural
South: residential
East: agricultural
West: residential

6.2.4 Past Uses of Adjoining Properties

As noted above in Section 5.5. Aerial photographs dating back to 1937, topographic maps dating back to 1914, and city directories dating back to 1992 were reviewed.

6.2.5 Current or Past Uses in the Surrounding Area

Current uses in the surrounding area are agricultural, residential, and commercial.

6.2.6 Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions

The Site is flat as is the surrounding terrain. The soil types as provided by ParcelQuest are Ryer clay loam, 0 to 2 percent slopes; Wyman clay loam, deep over hardpan, 0 to 1 percent slopes; and Yokohl clay loam, 0 to 3 percent slopes.

6.2.7 General Description of Structures

Structures on the Site include a two-story house constructed around 1920, a barn/shop, and several outbuildings in various states of repair.

6.2.8 Roads

The Site is accessed from E. Yosemite Ave. and N. Gardner Ave.

6.2.9 Potable Water Supply

Water is supplied by an onsite well.

6.2.10 Sewage Disposal System

Sewer is supplied by an onsite septic system.

6.3 Exterior Observations

The area around the house and barn/shop consists of approximately 3 acres. This area is used for the storage of various pieces of heavy machinery which the tenant, Gary Reiner, uses in the course of his business, Reiner's Heavy Haul.

6.3.1 Current Use(s) of the Property

The property is currently in agricultural production and is the equipment storage yard for Reinero's Heavy Haul.

6.3.2 Past Use(s) of the Property

As noted above in Section 5.4. Aerial photographs dating back to 1937, topographic maps dating back to 1914, and city directories dating back to 1992 were reviewed.

6.3.3 Hazardous Substances and Petroleum Products in Connection with Identified Uses

The following petroleum products and hazardous substances in connection with identified uses were noted:

Three 120# drums of grease and two 5-gallon buckets labeled as gear oil were noted near the barn/shop.

Several 55-gallon drums labeled as motor oil along with up to nine 55-gallon drums of waste motor oil were located on the west of the dilapidated structure south of the barn/shop.

Seven used lead-acid batteries were noted sitting on bare ground south of the barn/shop.

6.3.4 Storage Tanks

Two aboveground fuel tanks were noted in the yard. Both are 550-gallon capacity. One is currently in use for gasoline storage and the other is currently empty. Several portable tanks and trap wagons were noted. Mr. Reinero stated they are all empty and only used off-site when he has jobs elsewhere with his heavy equipment.

6.3.5 Odors

No odors that would constitute evidence of a recognized environmental condition were observed at the time of the site visit.

6.3.6 Pools of Liquid

No pools of liquid that would constitute evidence of a recognized environmental condition were observed at the time of the site visit.

6.3.7 Drums

Three 120# drums of grease and two 5-gallon buckets labeled as gear oil were noted near the barn/shop.

Several 55-gallon drums labeled as motor oil along with up to nine 55-gallon drums of waste motor oil were located on the west of the dilapidated structure south of the barn/shop.

6.3.8 Hazardous Substances and Petroleum Products Containers (Not Necessarily in Connection with Identified Uses)

No hazardous substance and petroleum product containers (not necessarily in connection with identified uses) that would constitute evidence of a recognized environmental condition were observed at the time of the site visit.

6.3.9 Unidentified Substance Containers

No unidentified substance containers that would constitute evidence of a recognized environmental condition were observed at the time of the site visit.

6.3.10 PCB's

No presence of leaking, staining, or any other evidence that would suggest a release of PCBs was observed at the time of the site visit.

6.3.11 Pits, Ponds, or Lagoons

No pits, ponds, or lagoons that would constitute evidence of a recognized environmental condition were observed at the time of the site visit.

6.3.12 Stained Soil or Pavement

De minimis oil staining was noted in the equipment storage area of the yard.

6.3.13 Stressed Vegetation

No stressed vegetation that would constitute evidence of a recognized environmental condition was observed at the time of the site visit.

6.3.14 Solid Waste

No solid waste that would constitute evidence of a recognized environmental condition were observed at the time of the site visit.

6.3.15 Waste Water

No waste water in connection with identified uses that would constitute evidence of a recognized environmental condition was observed at the time of the site visit.

6.3.16 Wells

A domestic well was noted.

6.3.17 Septic Systems

A septic system services the residence.

6.3.18 Vapor Encroachment Concerns

A Tier I Vapor Encroachment Screen was conducted. The screen findings showed that Vapor Encroachment Concerns can be ruled out for all the sites listed. The Vapor Encroachment Screen can be found in Appendix 16.8 Vapor Encroachment Screen.

6.4 Interior Observations

The interior of the residence was not observed. The interiors of the barn/shop and outbuildings were observed.

6.4.1 Heating/Cooling

Unknown.

6.4.2 Stains or Corrosion

De minimis oil staining was noted on the floors of the buildings.

6.4.3 Drains and Sumps

No drains or sumps that would constitute evidence of a recognized environmental condition was observed at the time of the site visit.

6.4.4 Hazardous Substances and Petroleum Products in Connection with Identified Uses

No hazardous substances or petroleum products in connection with identified uses that would constitute evidence of a recognized environmental condition were observed at the time of the site visit.

6.4.5 Storage Tanks

No storage tanks in connection with identified uses that would constitute evidence of a recognized environmental condition were observed at the time of the site visit.

6.4.6 Odors

No odors in connection with identified uses that would constitute evidence of a recognized environmental condition were observed at the time of the site visit.

6.4.7 Pools of Liquid

No pools of liquid in connection with identified uses that would constitute evidence of a recognized environmental condition were observed at the time of the site visit.

6.4.8 Drums

No drums in connection with identified uses that would constitute evidence of a recognized environmental condition were observed at the time of the site visit.

6.4.9 Hazardous Substances and Petroleum Products Containers (Not Necessarily in Connection with Identified Uses)

No hazardous substance and petroleum product containers (not necessarily in connection with identified uses) that would constitute evidence of a recognized environmental condition were observed at the time of the site visit.

6.4.10 Unidentified Substance Containers

No unidentified substance containers that would constitute evidence of a recognized environmental condition were observed at the time of the site visit.

6.4.11 PCB's

No presence of leaking, staining, or any other evidence that would suggest a release of PCBs was observed at the time of the site visit.

6.4.12 Pits, Ponds, or Lagoons

No pits, ponds, or lagoons in connection with identified uses that would constitute evidence of a recognized environmental condition were observed at the time of the site visit.

6.4.13 Vapor Encroachment Concerns

A Tier I Vapor Encroachment Screen was conducted. The screen findings showed that Vapor Encroachment Concerns can be ruled out for all the sites listed. The Vapor Encroachment Screen can be found in Appendix 16.8 Vapor Encroachment Screen.

7.0 Interviews

7.1 Interview with Owner

Desmond Johnston of QK, Inc. completed the Due Diligence Questionnaire provided by Nelson Enviro, LLC, with the assistance of property owner Cliff Caton.

7.2 Interview with Key Site Manager

Cliff Caton was interviewed on several occasions regarding the property.

7.3 Interview with Occupants

Gary Reinero was present during the site visit and provided information regarding past site operations. Mr. Reinero has farmed the property for approximately the past 50 years. He said there were never any underground tanks on the property. Pesticide use in farming operations was kept to a minimum.

7.4 Interviews with Local Government Officials

According to the EDR environmental database report presented in Section 16.5 Regulatory Records Documentation, the subject property was not listed for environmental conditions in any of the databases searched by EDR. A file review request was submitted to the Merced County Environmental Health Department. Marcia Harvey stated they had no underground storage tank or hazardous materials records for the Subject Site.

7.5 Interviews with Others

No other interviews were conducted.

8.0 Findings

As noted, the Subject Site was not identified in any of the databases which were searched. The property has been in agricultural production since at least 1937 with its attendant equipment usage and with Mr. Reinero's collection of heavy equipment since the 1960's. The items noted (batteries, oil and grease drums, waste oil) should be addressed so that they are in compliance with current regulatory requirements. The waste oil and the batteries should be properly disposed of. The oil and grease drums should be kept off of the ground to avoid soil contact.

8.1 Known or suspect recognized environmental conditions

Based on the following definition, no known or suspected recognized environmental conditions are noted.

A Recognized Environmental Condition is defined as the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to release to

the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment.

8.2 Known or suspect historical recognized environmental conditions

Based on the following definition, no known or suspected historical recognized environmental conditions are noted.

A Historical Recognized Environmental Condition is defined as a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required control, (e.g., property use restrictions, activity and use limitations (AUL's), institutional controls, or engineering controls). Before calling the past release a Historical Recognized Environmental Condition, the Environmental Professional must determine whether the past release is a Recognized Environmental Condition at the time the Phase I Environmental Site Assessment is conducted (e.g., if there has been a change in the regulatory criteria). If the Environmental Professional considers this past release to be a Recognized Environmental Condition at the time the Phase I Environmental Site Assessment is conducted, the condition shall be included in the conclusions section of the report as a Recognized Environmental Condition.

8.3 Known or suspect controlled recognized environmental conditions

Based on the following definition, no known or suspected controlled recognized environmental conditions are noted.

A Controlled Recognized Environmental Condition is defined as a Recognized Environmental Condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AUL's, institutional controls, or engineering controls). A condition considered by the Environmental Professional to be a Controlled Recognized Environmental Condition shall be listed in the findings section of the Phase I Environmental Site Assessment report, and as a Recognized Environmental Condition in the conclusions section of the Phase I Environmental Site Assessment report.

8.4 De minimis conditions

Surface stains noted in the equipment storage yard are considered to be de minimis conditions. De minimis conditions are not recognized environmental conditions nor controlled recognized environmental condition.

8.5 Non-Scope Items

Environmental issues include environmental concerns identified during the course of the Phase I Site Assessment that warrant discussion but do not qualify as Recognized Environmental Conditions, as defined by the ASTM International Standard E1527-13. The Standard includes Section 13, Non-scope Considerations such as Asbestos-Containing Building Materials, Lead-Based Paint, Mold, Radon, Wetlands, and Threatened Species that are not part of the required ASTM International Scope of Work.

9.0 Opinion

Based on the results of the Phase I Environmental Assessment, it is my opinion that this assessment has revealed no evidence of Recognized Environmental Conditions in connection with the property. No additional environmental assessment work is recommended.

10.0 Conclusions

I have conducted a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM International Standard Practice E-1527-13 of the parcel located at 1897 E. Yosemite Ave., Merced, Merced County, CA (APN 060-570-010).

A Tier I Vapor Encroachment Screen was conducted. The screen findings showed that Vapor Encroachment Concerns can be ruled out for all the sites listed.

Any exceptions to, or deletions from, this practice are described in Section 11 of this report.

Based upon a review of the current regulatory agency data and assessment of the subject property and general area, I conclude that this assessment has revealed no evidence of recognized environmental conditions in connection with the property.

11.0 Limiting Conditions, Deviations, and Data Gaps

According to ASTM International Standard E1527-13, data gaps occur when the Environmental Professional is unable to obtain information required, despite good faith efforts to gather such information. The lack of aerial photography in five year increments is considered to be a data gap.

12.0 Additional Services

Not applicable.

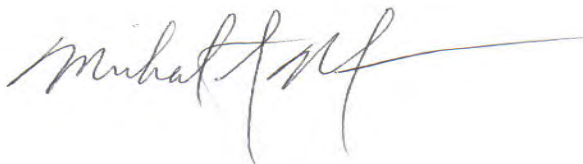
13.0 References

USGS 7.5 Minute Topographic maps dated 1914 through 2015
Aerial photographs dated 1937 through 2014
EDR Radius Map Report, dated November 17, 2016

Nelson Enviro, LLC
103 Laurel Ave., Atwater, CA 95301
Office 209-769-7460 Fax (775) 254-3748
www.nelsonenviro.com

14.0 Signature(s) of Environmental Professional(s)

I, Michael G. Nelson, declare that I have prepared this report and that I am certified by the National Registry of Environmental Professionals as a Registered Environmental Property Assessor, Registration Number REPA 899052, which expires 3/15/2017.



15.0 Qualification(s) of Environmental Professional(s)

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 40 CFR §312. 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 conducted the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312. The Code of Federal Regulations (40 CFR.10, Part 312) spells out the definition of an Environmental Professional (EP). I meet the stated qualifications, as highlighted below.

DEFINITION OF ENVIRONMENTAL PROFESSIONAL, PURSUANT TO 40 CFR.10

Environmental Professional means:

- (1) a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (see §312.1(c)) on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20(e) and (f).
- (2) Such a person must: (i) hold a current Professional Engineer's or Professional Geologist's license or registration from a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) and have the equivalent of three (3) years of full-time relevant experience; or (ii) be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in §312.21 and have the equivalent of three (3) years of full-time relevant experience; or (iii) have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of five (5) years of full-time relevant experience; or (iv) have the equivalent of ten (10) years of full-time relevant experience.
- (3) An environmental professional should remain current in his or her field through participation in continuing education or other activities.
- (4) The definition of environmental professional provided above does not preempt state professional licensing or registration requirements such as those for a professional geologist, engineer, or site remediation professional. Before commencing work, a person should determine the applicability of state professional licensing or registration laws to the activities to be undertaken as part of the inquiry identified in §312.21(b).

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www.nelsonenviro.com

(5) A person who does not qualify as an environmental professional under the foregoing definition may assist in the conduct of all appropriate inquiries in accordance with this part if such person is under the supervision or responsible charge of a person meeting the definition of an environmental professional provided above when conducting such activities.

Bachelor of Science, Crop Science - California State Polytechnic University, San Luis Obispo, California, 1980

Certified Environmental Hazardous Materials Technician - Merced College, Merced, CA, 1994

Certified Hazardous Materials Technician - California Specialized Training Institute, 1995

Contaminant Vapor Migration and Intrusion Course - The Northwest Environmental Training Center, 2008

ASTM International Training on Phase I and Phase II – Environmental Site Assessments for Commercial Real Estate, 2016

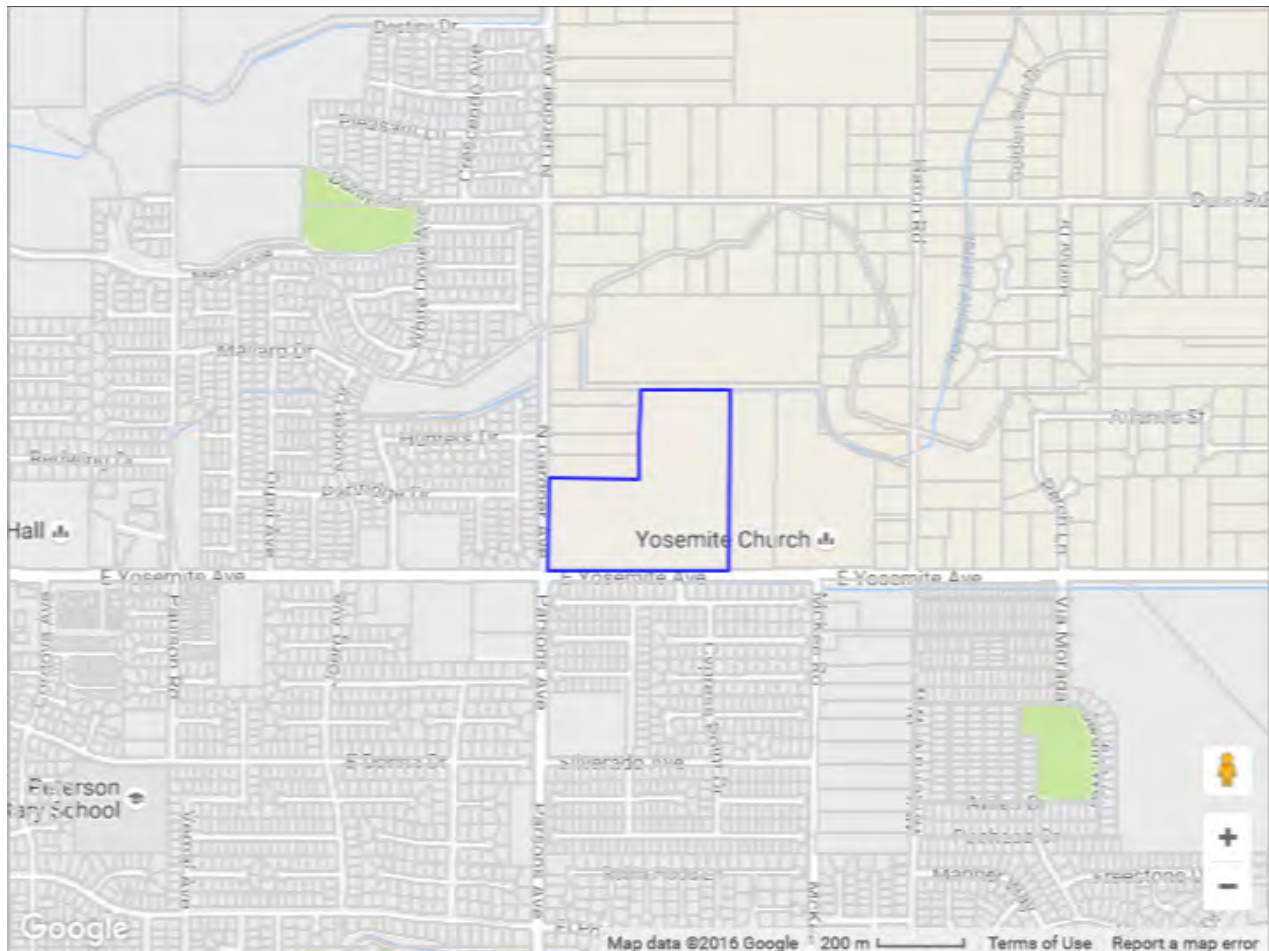
Professional Member, The Risk Management Association

Board Member, The Risk Management Association, Central Valley Chapter

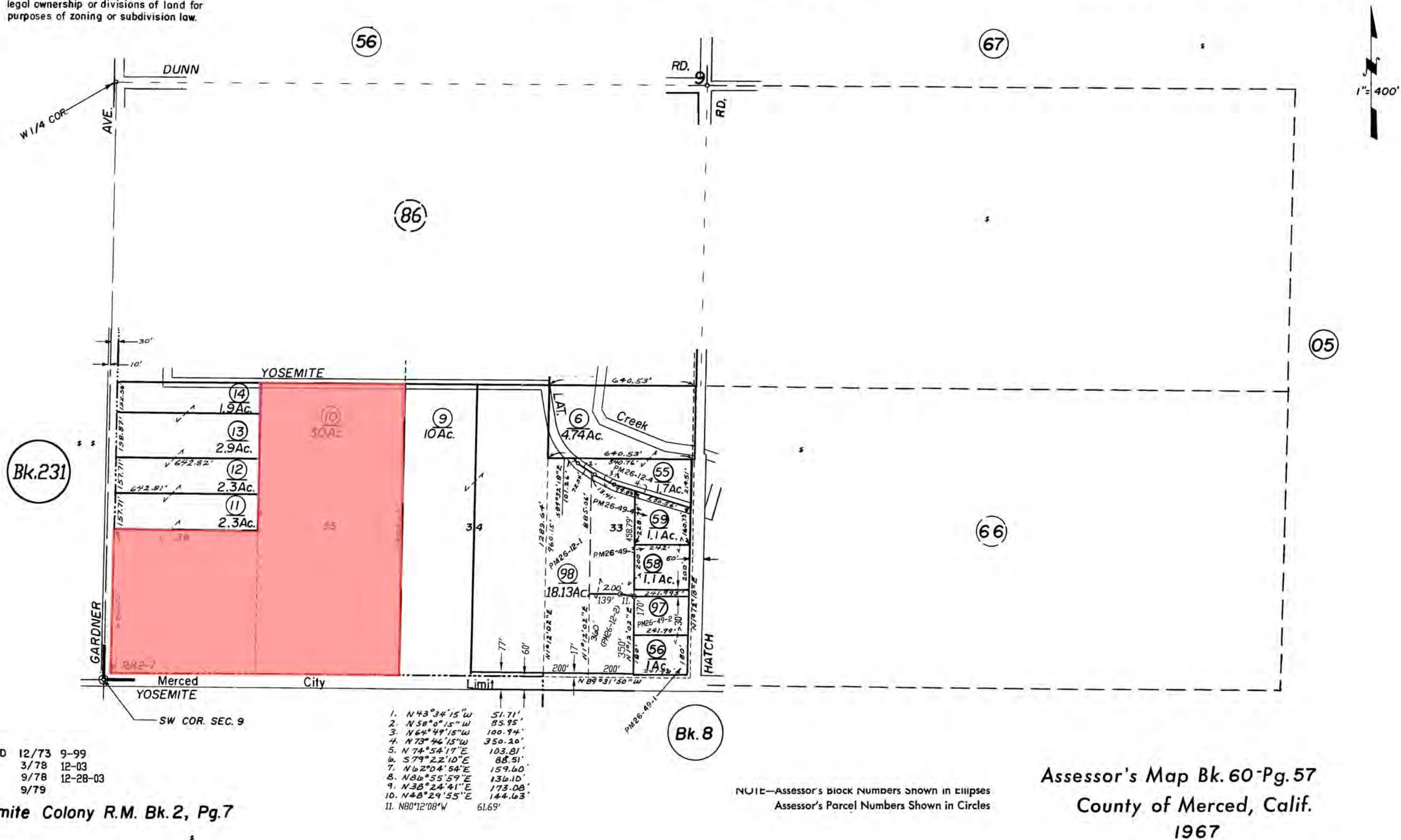
Registered Environmental Property Assessor, National Registry of Environmental Professionals, REAP #899052

16.0 Appendices

16.1 Site (Vicinity) Map



Nelson Enviro, LLC
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16.3 Site Photographs



1897 E. Yosemite Ave.



View of equipment storage yard, looking north from Yosemite Ave.

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View of equipment storage yard, looking south towards Yosemite Ave.



Typical view of land surrounding the house and storage yard



Typical outbuilding, used for vehicle storage



View of barn/shop

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www.nelsonenviro.com



Interior view of the barn/shop

Nelson Enviro, LLC
103 Laurel Ave., Atwater, CA 95301
Office 209-769-7460 Fax (775) 254-3748
www.nelsonenviro.com



550-gallon gasoline tank currently in use



Trap wagon fuel tank for offsite use

Nelson Enviro, LLC
103 Laurel Ave., Atwater, CA 95301
Office 209-769-7460 Fax (775) 254-3748
www.nelsonenviro.com



Fuel tanks used for off-site use



550-gallon tank currently out-of-service

Nelson Enviro, LLC
103 Laurel Ave., Atwater, CA 95301
Office 209-769-7460 Fax (775) 254-3748
www.nelsonenviro.com



Oil and grease drums

Nelson Enviro, LLC
103 Laurel Ave., Atwater, CA 95301
Office 209-769-7460 Fax (775) 254-3748
www.nelsonenviro.com



Used lead-acid batteries

Nelson Enviro, LLC
103 Laurel Ave., Atwater, CA 95301
Office 209-769-7460 Fax (775) 254-3748
www.nelsonenviro.com

16.4 Historical Research Documentation

Aerial photographs
Historic topographic maps

16.5 Regulatory Records Documentation

Map Findings Summary of Standard and Additional Record Sources
EDR Radius Map Report dated November 17, 2016

16.6 Interview Documentation

Nelson Enviro, LLC Due Diligence Questionnaire

16.7 Special Contractual Conditions between User and Environmental Professional

None

16.8 Vapor Encroachment Screen

EDR Vapor Encroachment Screen dated November 23, 2016



Boundaries are approximate



AERIAL - 1937

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:
PROJ. MGR:
DRAWN BY:

DATE: 11/18/2016
PROJ. #:



Boundaries are approximate

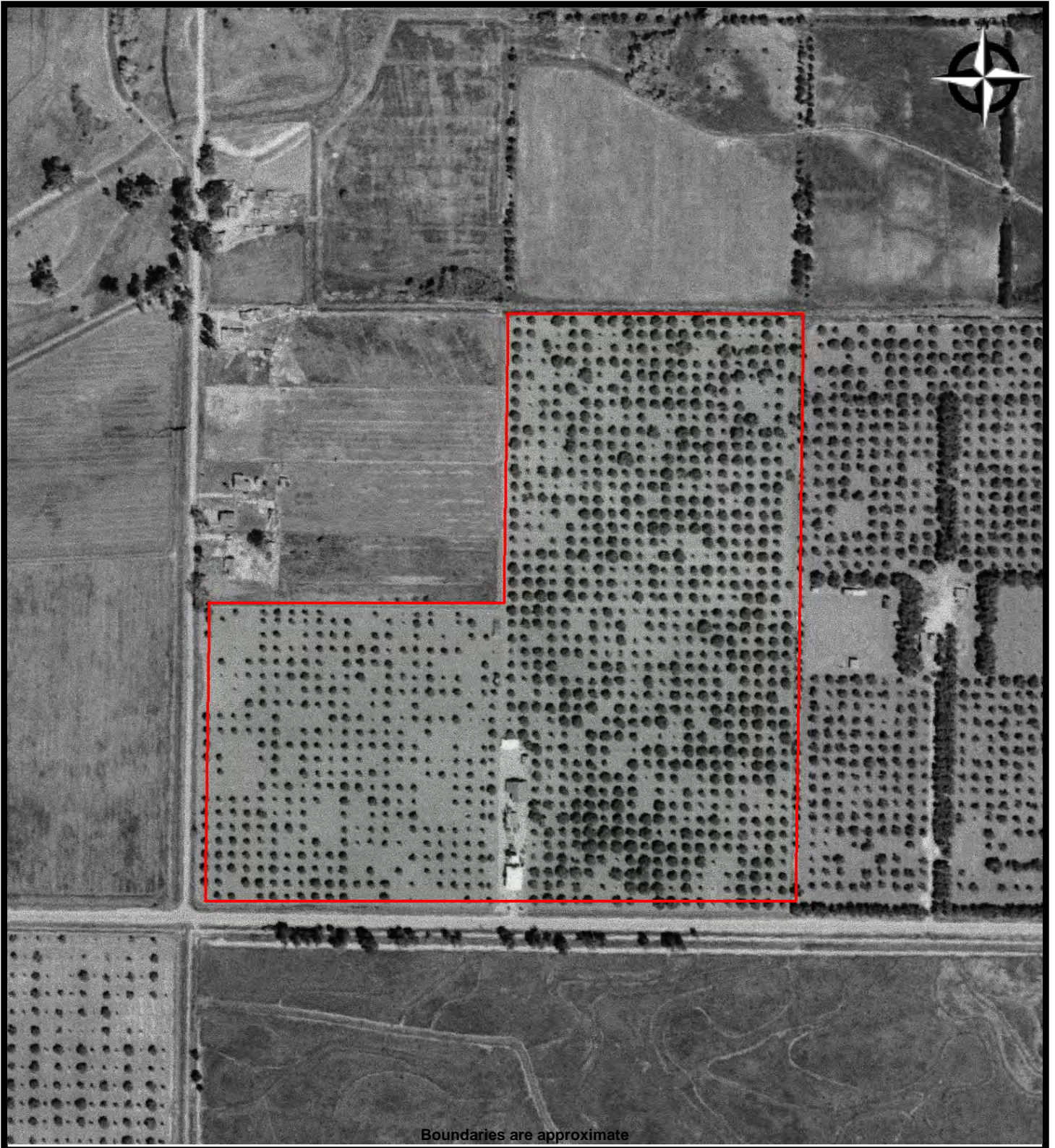


AERIAL - 1942

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:
PROJ. MGR:
DRAWN BY:

DATE: 11/18/2016
PROJ. #:



Boundaries are approximate



AERIAL - 1946

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:

PROJ. MGR:

DRAWN BY:

DATE: 11/18/2016

PROJ. #:



Boundaries are approximate



AERIAL - 1950

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:

PROJ. MGR:

DRAWN BY:

DATE: 11/18/2016

PROJ. #:



AERIAL - 1958

1897 E. Yosemite Ave.
Merced, California 95340

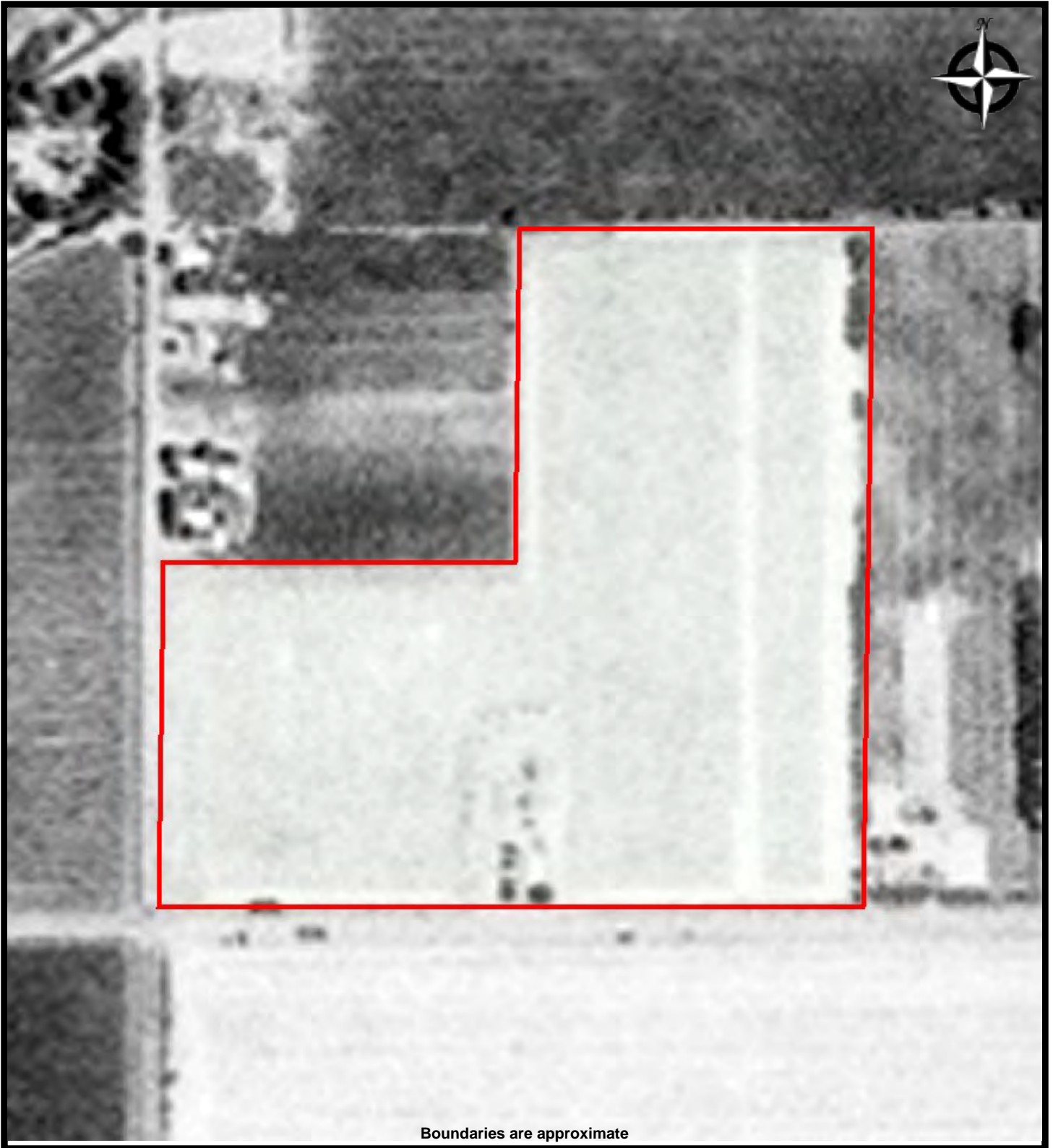
PREPARED FOR:

PROJ. MGR:

DRAWN BY:

DATE: 11/18/2016

PROJ. #:



Boundaries are approximate



AERIAL - 1976

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:

PROJ. MGR:

DRAWN BY:

DATE: 11/18/2016

PROJ. #:



Boundaries are approximate



AERIAL - 1984

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:

PROJ. MGR:

DRAWN BY:

DATE: 11/18/2016

PROJ. #:



Boundaries are approximate

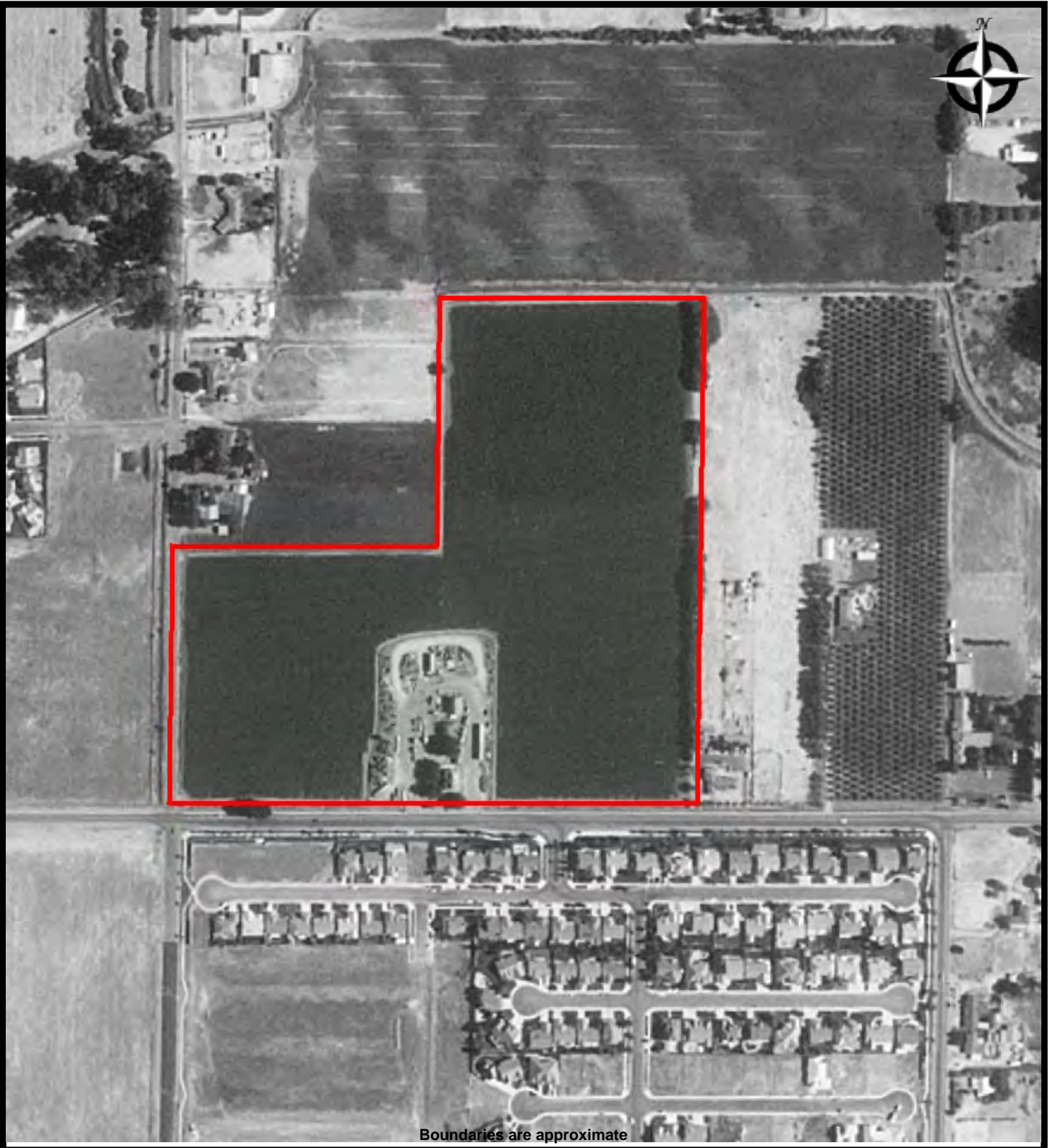


AERIAL - 1987

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:
PROJ. MGR:
DRAWN BY:

DATE: 11/18/2016
PROJ. #:



AERIAL - 1999

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:
PROJ. MGR:
DRAWN BY:

DATE: 11/18/2016
PROJ. #:



AERIAL - 2006

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:

PROJ. MGR:

DRAWN BY:

DATE: 11/18/2016

PROJ. #:



AERIAL - 2009

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:
PROJ. MGR:
DRAWN BY:

DATE: 11/18/2016
PROJ. #:



AERIAL - 2010

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:
PROJ. MGR:
DRAWN BY:

DATE: 11/18/2016
PROJ. #:



AERIAL - 2012

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:
PROJ. MGR:
DRAWN BY:

DATE: 11/18/2016
PROJ. #:



Boundaries are approximate

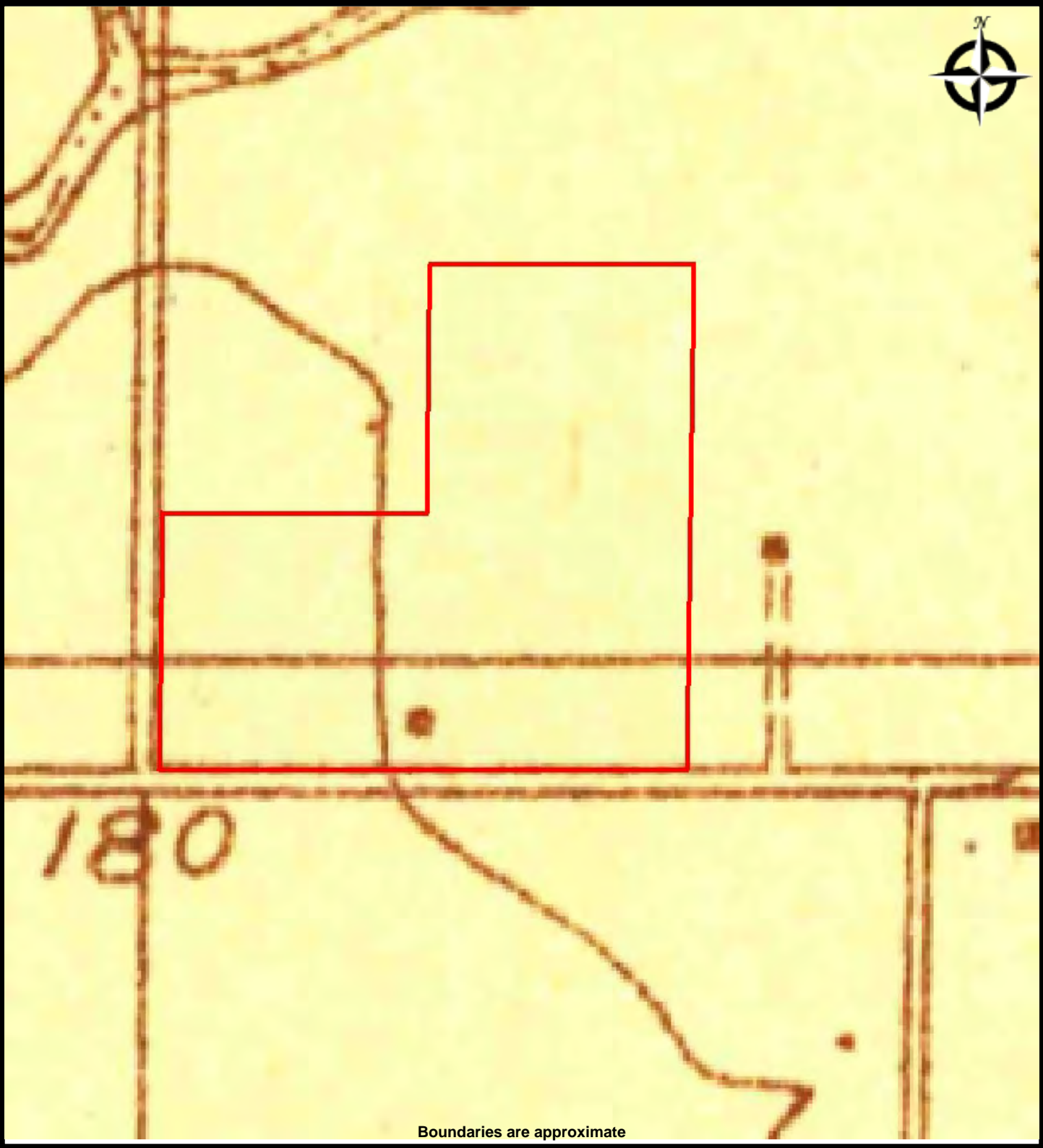


AERIAL - 2014

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:
PROJ. MGR:
DRAWN BY:

DATE: 11/18/2016
PROJ. #:

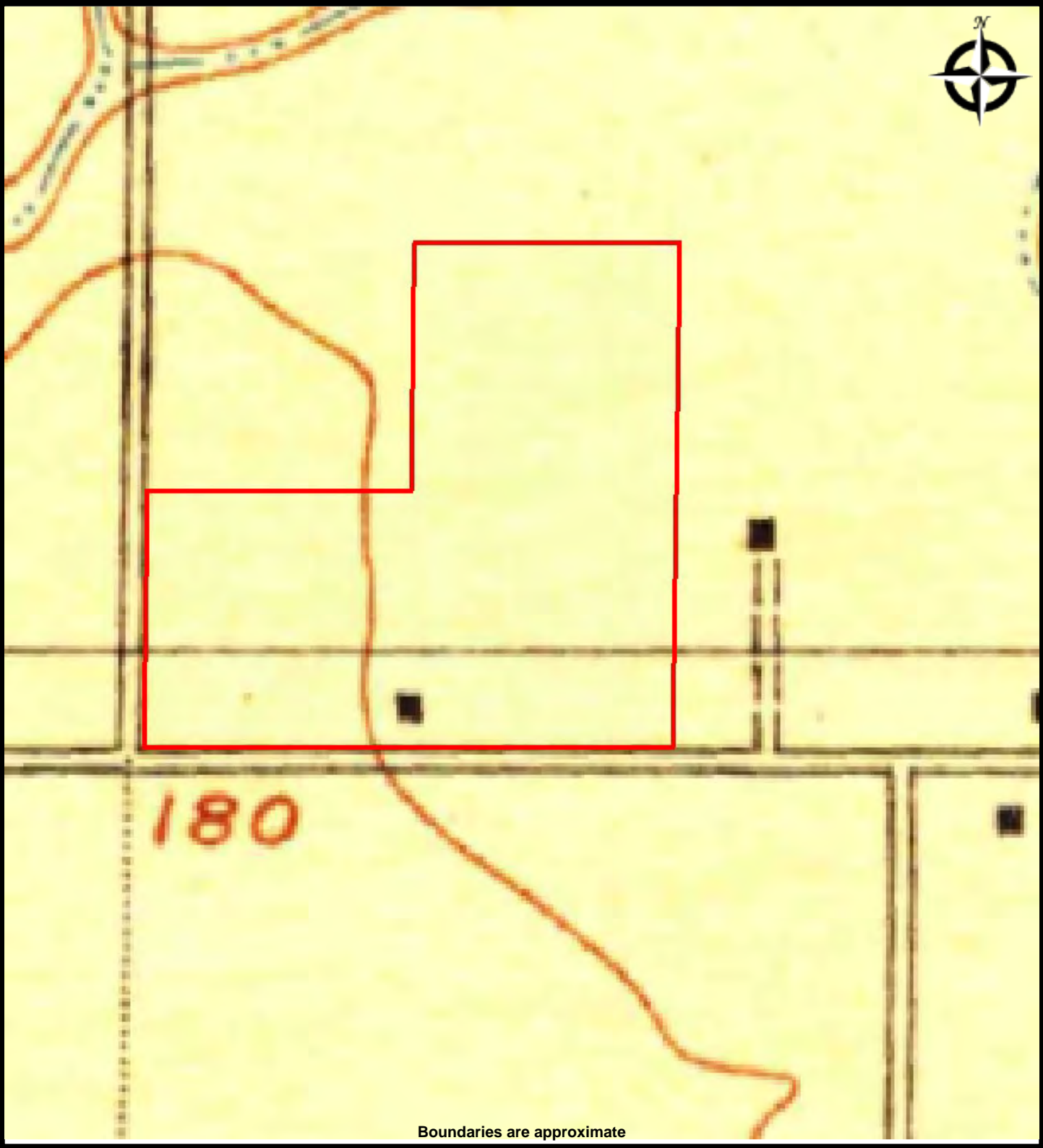


TOPO MAP - 1914

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:
PROJ. MGR:
DRAWN BY:

DATE: 11/18/2016
PROJ. #:



Boundaries are approximate



TOPO MAP - 1917

1897 E. Yosemite Ave.
Merced, California 95340

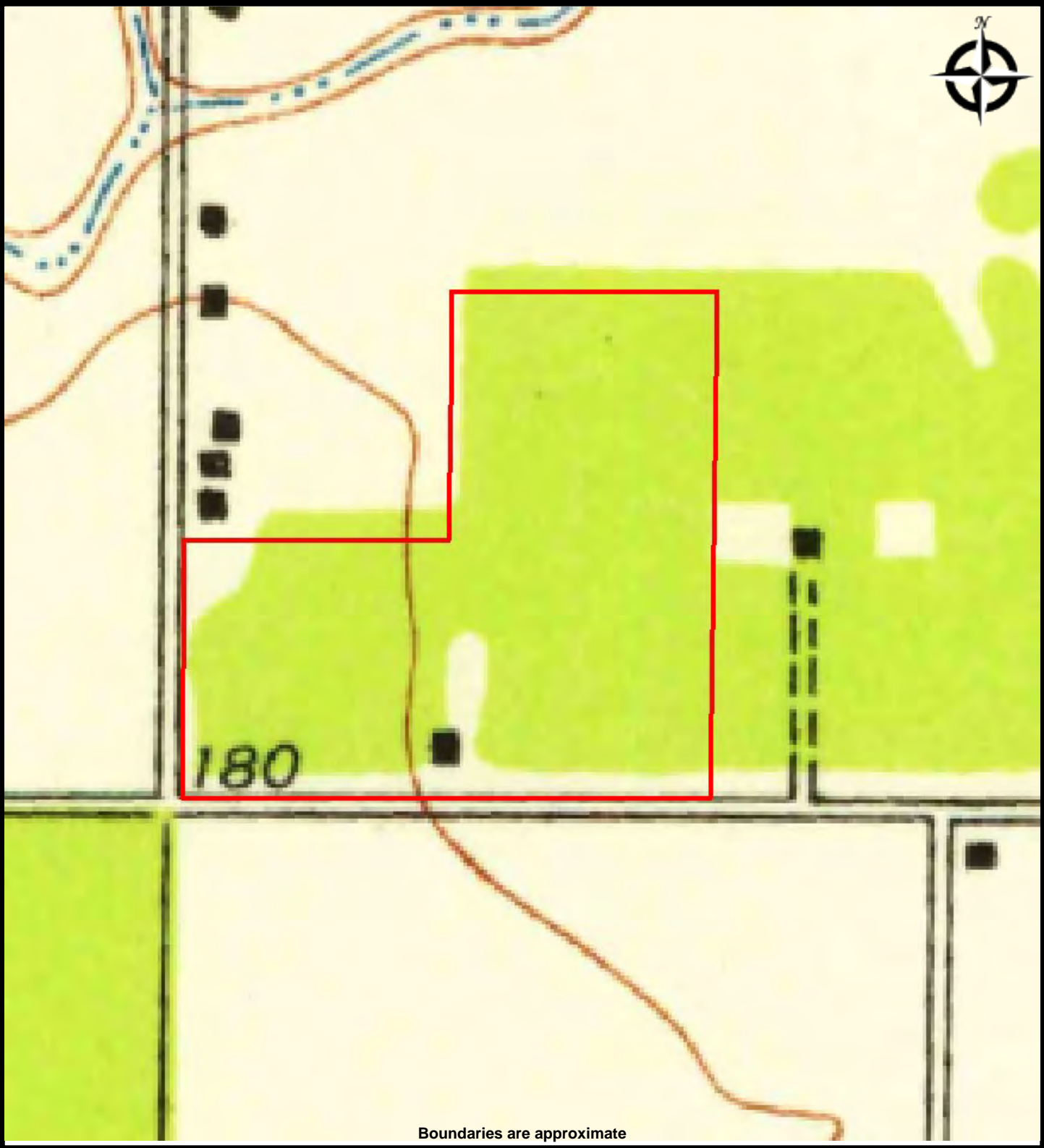
PREPARED FOR:

PROJ. MGR:

DRAWN BY:

DATE: 11/18/2016

PROJ. #:



Boundaries are approximate



TOPO MAP - 1946

1897 E. Yosemite Ave.
Merced, California 95340

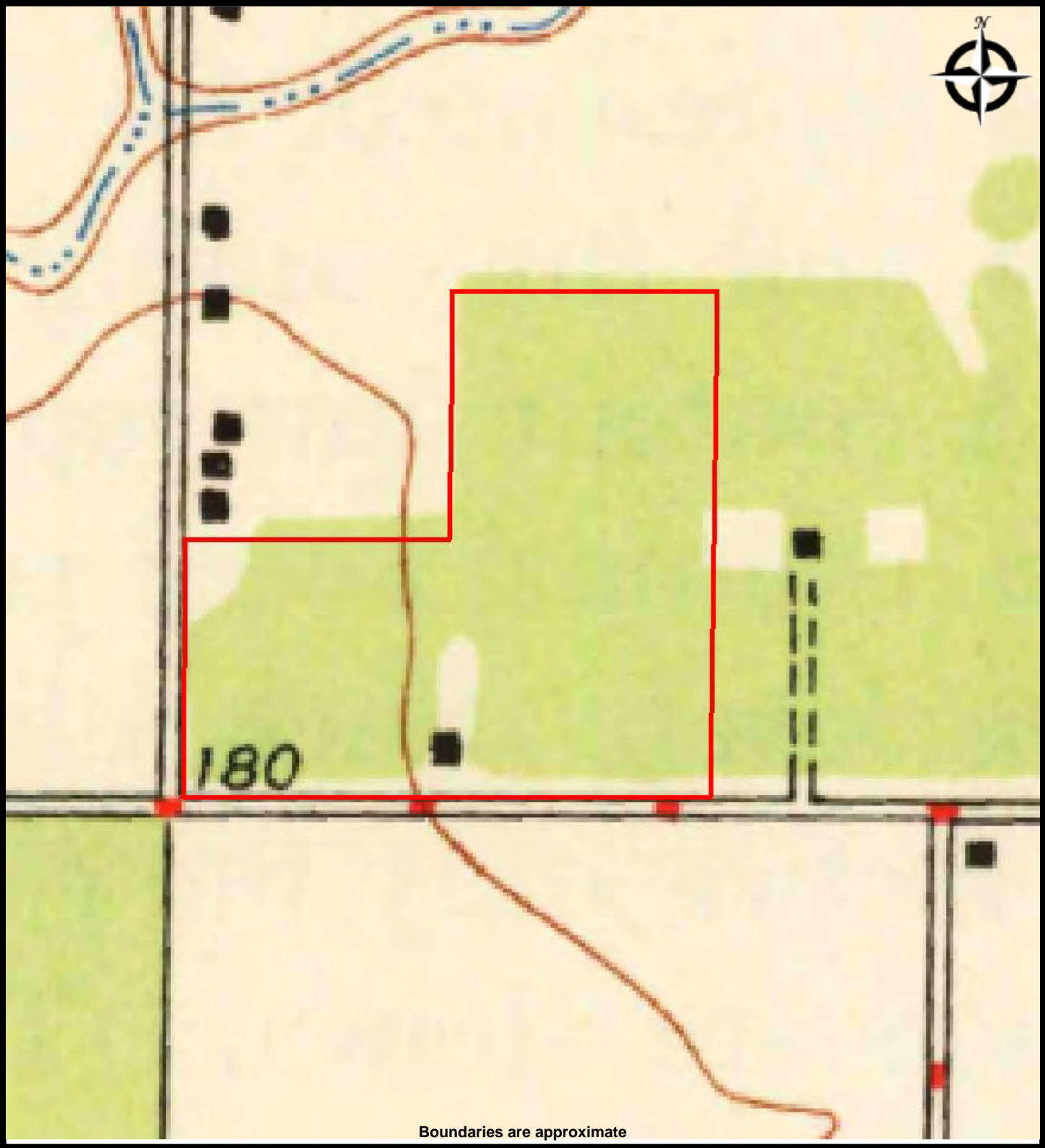
PREPARED FOR:

PROJ. MGR:

DRAWN BY:

DATE: 11/18/2016

PROJ. #:



Boundaries are approximate



TOPO MAP - 1948

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:
PROJ. MGR:
DRAWN BY:

DATE: 11/18/2016
PROJ. #:

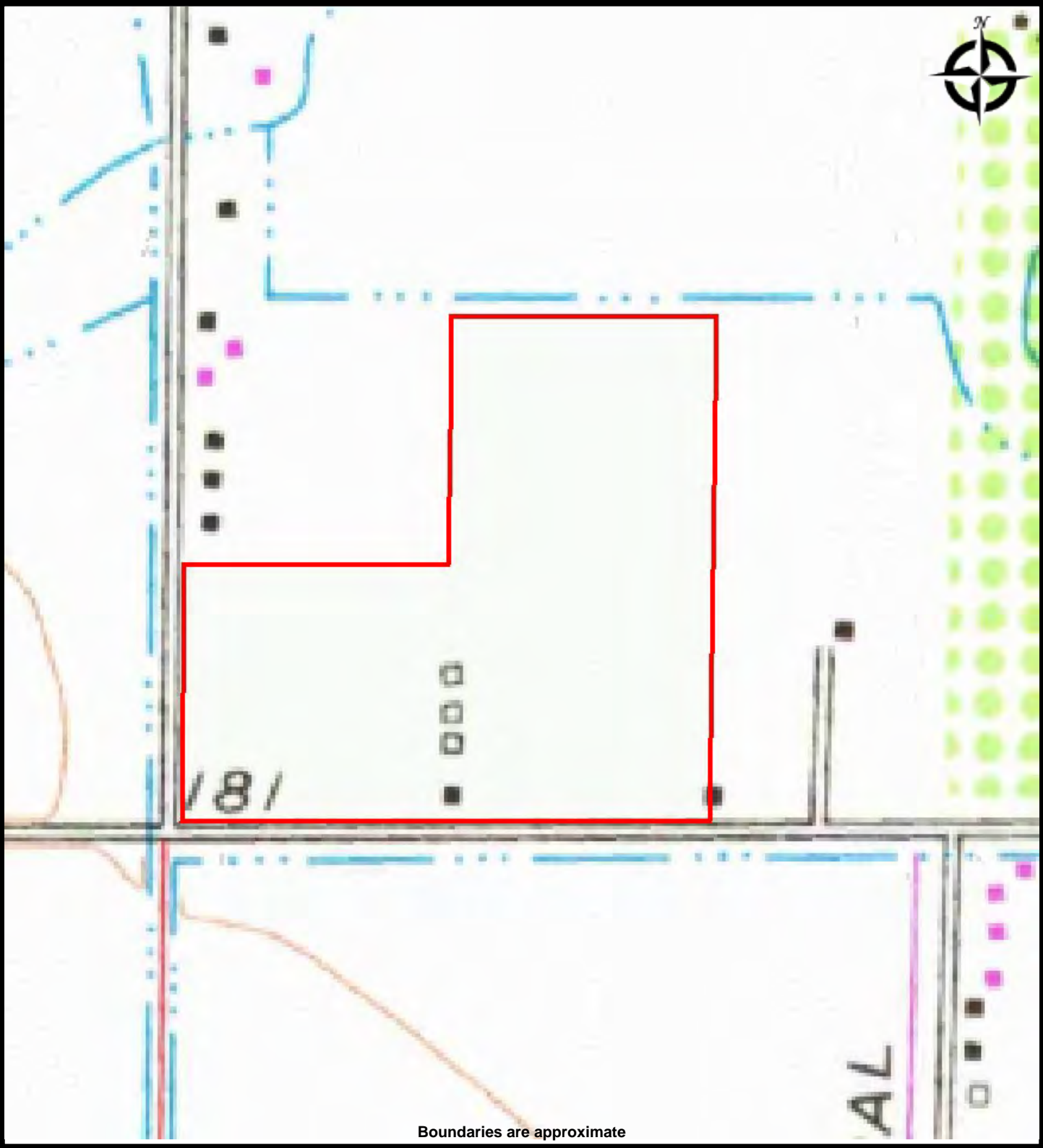


TOPO MAP - 1961

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:
PROJ. MGR:
DRAWN BY:

DATE: 11/18/2016
PROJ. #:

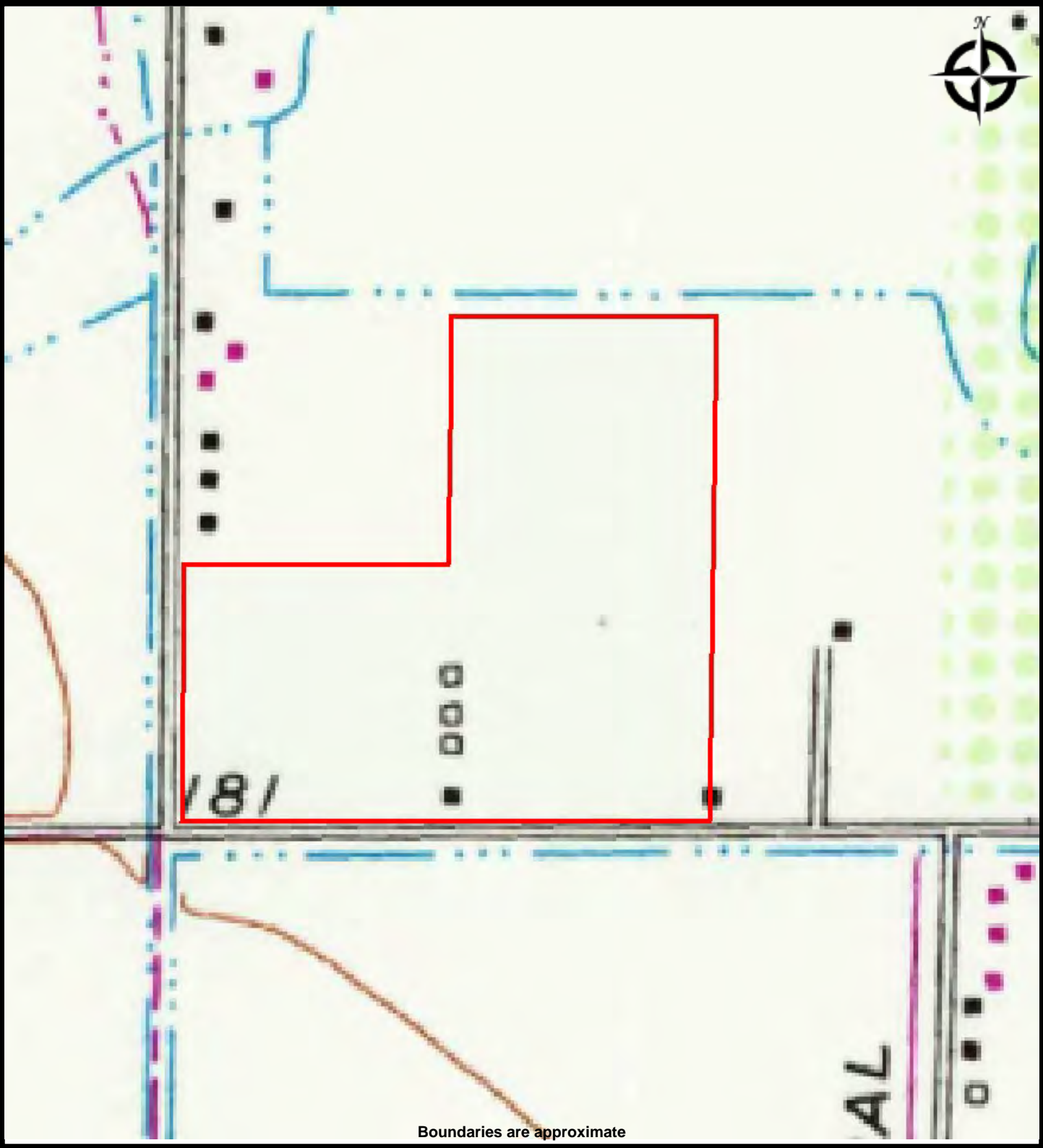


TOPO MAP - 1976

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:
PROJ. MGR:
DRAWN BY:

DATE: 11/18/2016
PROJ. #:



Boundaries are approximate



TOPO MAP - 1987

1897 E. Yosemite Ave.
Merced, California 95340

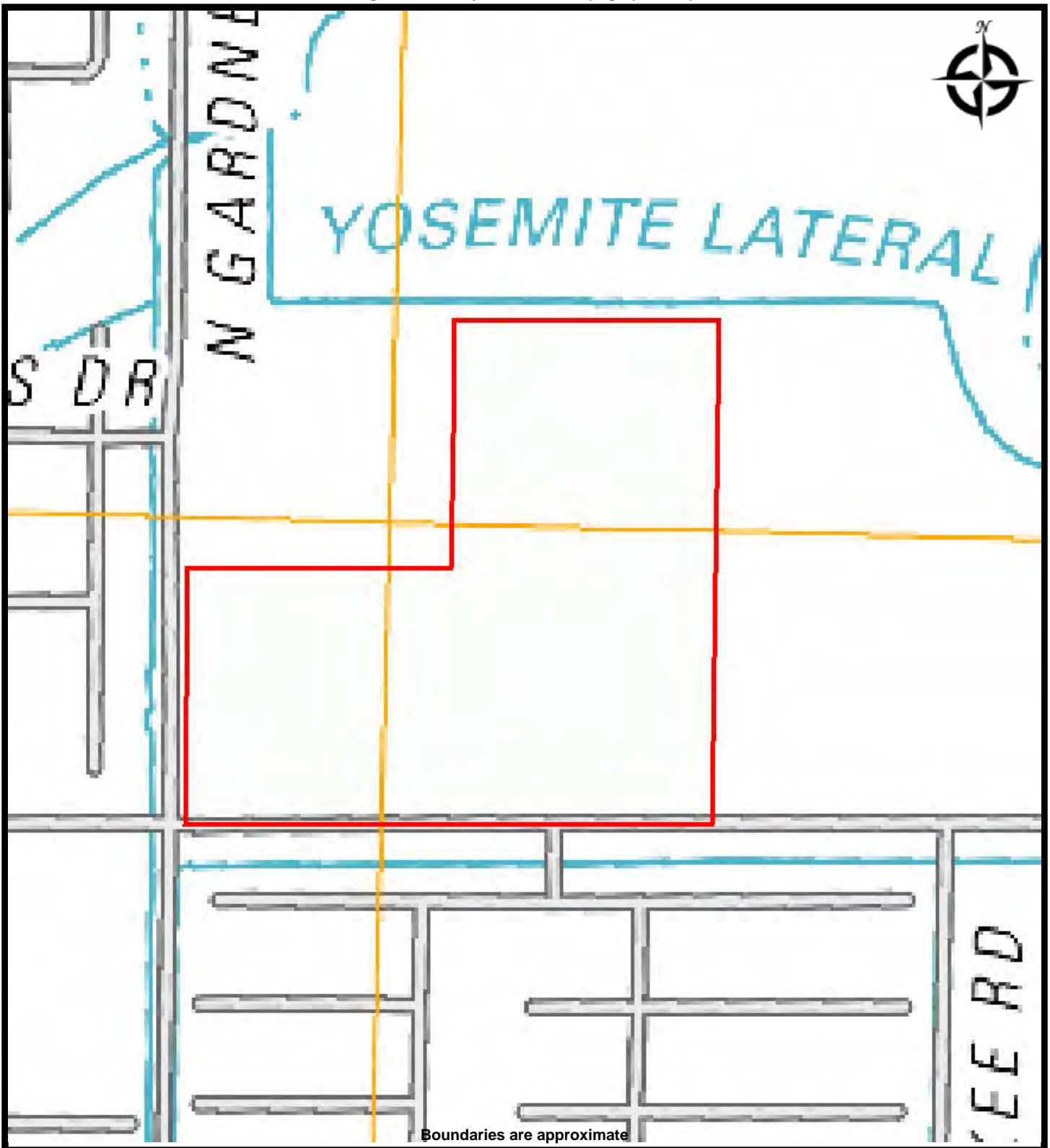
PREPARED FOR:

PROJ. MGR:

DRAWN BY:

DATE: 11/18/2016

PROJ. #:



TOPO MAP - 2012

1897 E. Yosemite Ave.
Merced, California 95340

PREPARED FOR:

PROJ. MGR:

DRAWN BY:

DATE: 11/18/2016

PROJ. #:

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	0.001		0	NR	NR	NR	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	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	0	1	NR	1
<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		0	0	1	NR	NR	1

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
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		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
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	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	1	NR	NR	NR	1
CA FID UST	0.250		0	1	NR	NR	NR	1
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0

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
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	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	NR	NR	NR	3
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	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
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ABANDONED MINES		TP	NR	NR	NR	NR	NR	0
ICE		TP	NR	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	4	4	2	1	0	11
-------------	--	---	---	---	---	---	---	----

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1897 E. Yosemite Ave.

1897 E. Yosemite Ave.

Merced, CA 95340

Inquiry Number: 4784760.2s

November 17, 2016

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) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1897 E. YOSEMITE AVE.
MERCED, CA 95340

COORDINATES

Latitude (North):	37.3336950 - 37° 20' 1.30"
Longitude (West):	120.4482480 - 120° 26' 53.69"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	726074.3
UTM Y (Meters):	4134741.5
Elevation:	183 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5640006 MERCED, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140619, 20140620
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
1897 E. YOSEMITE AVE.
MERCED, CA 95340

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
1	MERCED CITY FIRE DEP	3520 PARSONS AVE.	CUPA Listings	Lower	75, 0.014, SW
A2	UNIVERSITY SURGICAL	1390 E. YOSEMITE AVE	CUPA Listings	Lower	319, 0.060, WSW
A3	MERCED MRI MEDICAL G	1390 E. YOSEMITE AVE	CUPA Listings	Lower	319, 0.060, WSW
4	TAZZ EXPRESS	3757 PIGEON CT	RCRA NonGen / NLR, FINDS, ECHO	Lower	578, 0.109, WNW
5	J D TRUCKING	3752 CHUKAR CT	RCRA NonGen / NLR, FINDS, ECHO	Lower	930, 0.176, WNW
B6	ADOLPH REINERO	1354 E YOSEMITE	HIST UST	Lower	1145, 0.217, WSW
B7	ADOLPH REINERO	1354 E YOSEMITE	SWEEPS UST, CA FID UST	Lower	1145, 0.217, WSW
8	PULSIPHER, DR.	3701 HATCH RD	LUST, HIST CORTESE	Higher	1456, 0.276, NE
9	PAULSON ROAD PROPERT	PAULSON ROAD	ENVIROSTOR, SCH	Lower	3037, 0.575, WNW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

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
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

EXECUTIVE SUMMARY

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

SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing

UST..... Active UST Facilities

AST..... Aboveground Petroleum Storage Tank Facilities

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

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

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

HAULERS..... Registered Waste Tire Haulers Listing

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

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

FUDS.....	Formerly Used Defense Sites
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
FINDS.....	Facility Index System/Facility Registry System
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing

EXECUTIVE SUMMARY

UXO.....	Unexploded Ordnance Sites
CA BOND EXP. PLAN.....	Bond Expenditure Plan
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
HAZNET.....	Facility and Manifest Data
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing
PROC.....	Certified Processors Database
Notify 65.....	Proposition 65 Records
UIC.....	UIC Listing
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
ABANDONED MINES.....	Abandoned Mines
ICE.....	ICE
ECHO.....	Enforcement & Compliance History Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Auto.....	EDR Exclusive Historic Gas Stations
EDR Hist Cleaner.....	EDR Exclusive Historic Dry Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

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 08/01/2016 has revealed that there is 1 ENVIROSTOR 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>
PAULSON ROAD PROPERTY Facility Id: 60000113 Status: No Action Required	PAULSON ROAD	WNW 1/2 - 1 (0.575 mi.)	9	14

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>
PULSIPHER, DR. Database: LUST, Date of Government Version: 09/12/2016 Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Completed - Case Closed Status: Case Closed Global Id: T0604700140	3701 HATCH RD	NE 1/4 - 1/2 (0.276 mi.)	8	12

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no

EXECUTIVE SUMMARY

longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST 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>
ADOLPH REINERO Status: A Tank Status: A Comp Number: 29855	1354 E YOSEMITE	WSW 1/8 - 1/4 (0.217 mi.)	B7	12

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there is 1 HIST UST 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>
ADOLPH REINERO Facility Id: 00000029855	1354 E YOSEMITE	WSW 1/8 - 1/4 (0.217 mi.)	B6	11

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there is 1 CA FID UST 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>
ADOLPH REINERO Facility Id: 24001473 Status: A	1354 E YOSEMITE	WSW 1/8 - 1/4 (0.217 mi.)	B7	12

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 06/21/2016 has revealed that there are 2 RCRA NonGen / NLR 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>
TAZZ EXPRESS	3757 PIGEON CT	WNW 0 - 1/8 (0.109 mi.)	4	9
J D TRUCKING	3752 CHUKAR CT	WNW 1/8 - 1/4 (0.176 mi.)	5	10

EXECUTIVE SUMMARY

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 are 3 CUPA Listings 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>
MERCED CITY FIRE DEP Database: CUPA MERCED, Date of Government Version: 08/17/2016 Facility Id: FA0006194	3520 PARSONS AVE.	SW 0 - 1/8 (0.014 mi.)	1	8
UNIVERSITY SURGICAL Database: CUPA MERCED, Date of Government Version: 08/17/2016 Facility Id: FA0004915	1390 E. YOSEMITE AVE	WSW 0 - 1/8 (0.060 mi.)	A2	8
MERCED MRI MEDICAL G Database: CUPA MERCED, Date of Government Version: 08/17/2016 Facility Id: FA0004923	1390 E. YOSEMITE AVE	WSW 0 - 1/8 (0.060 mi.)	A3	8

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.

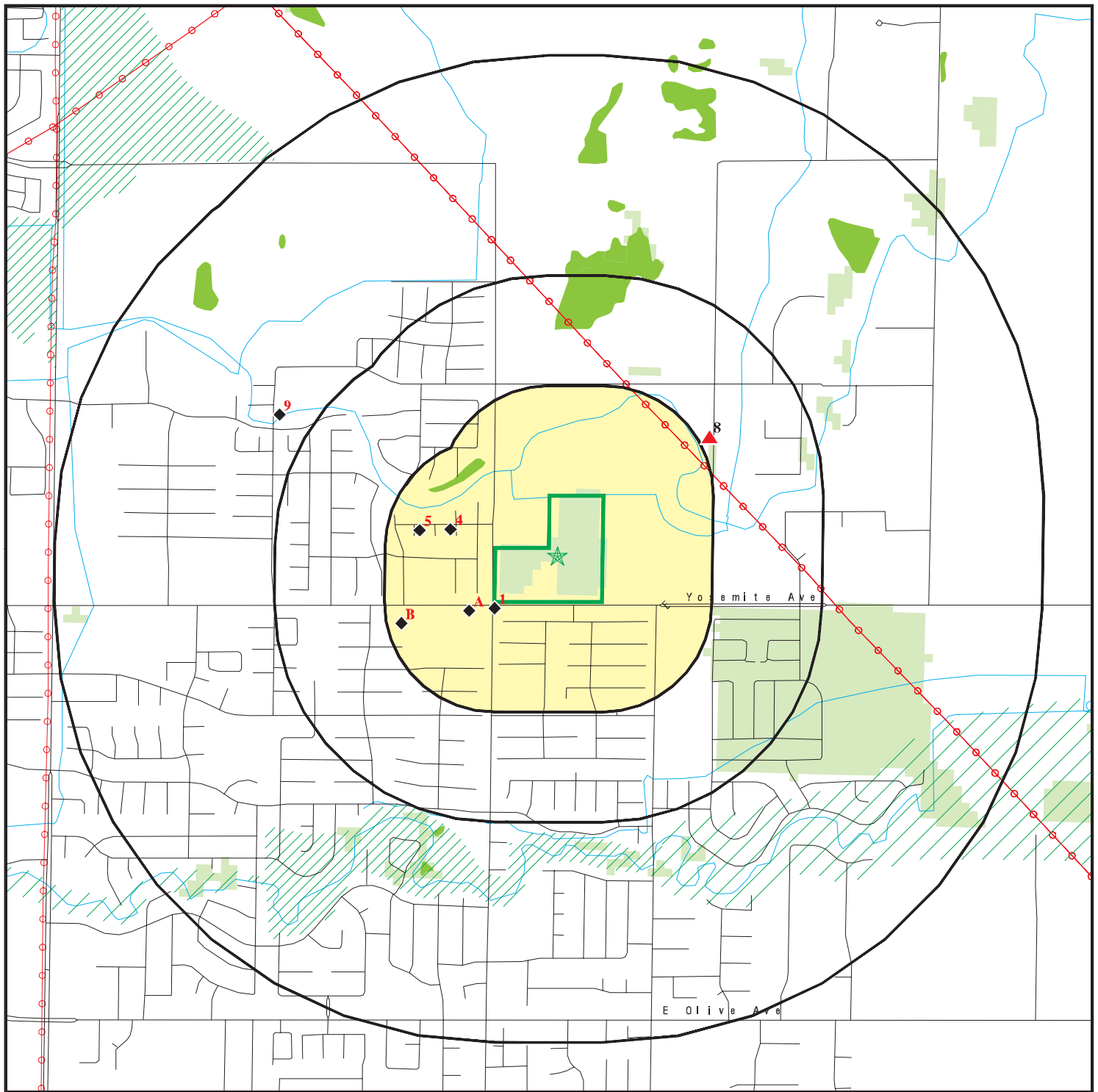
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PULSIPHER, DR. Reg Id: 5T24000278	3701 HATCH RD	NE 1/4 - 1/2 (0.276 mi.)	8	12

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 3 records.

<u>Site Name</u>	<u>Database(s)</u>
YOSEMITE AVE R ST PARCEL A	NPDES
YOSEMITE AVE SAN AUGUSTINE TO R ST	NPDES
	CDL

OVERVIEW MAP - 4784760.2S



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

0 1/4 1/2 1 Miles

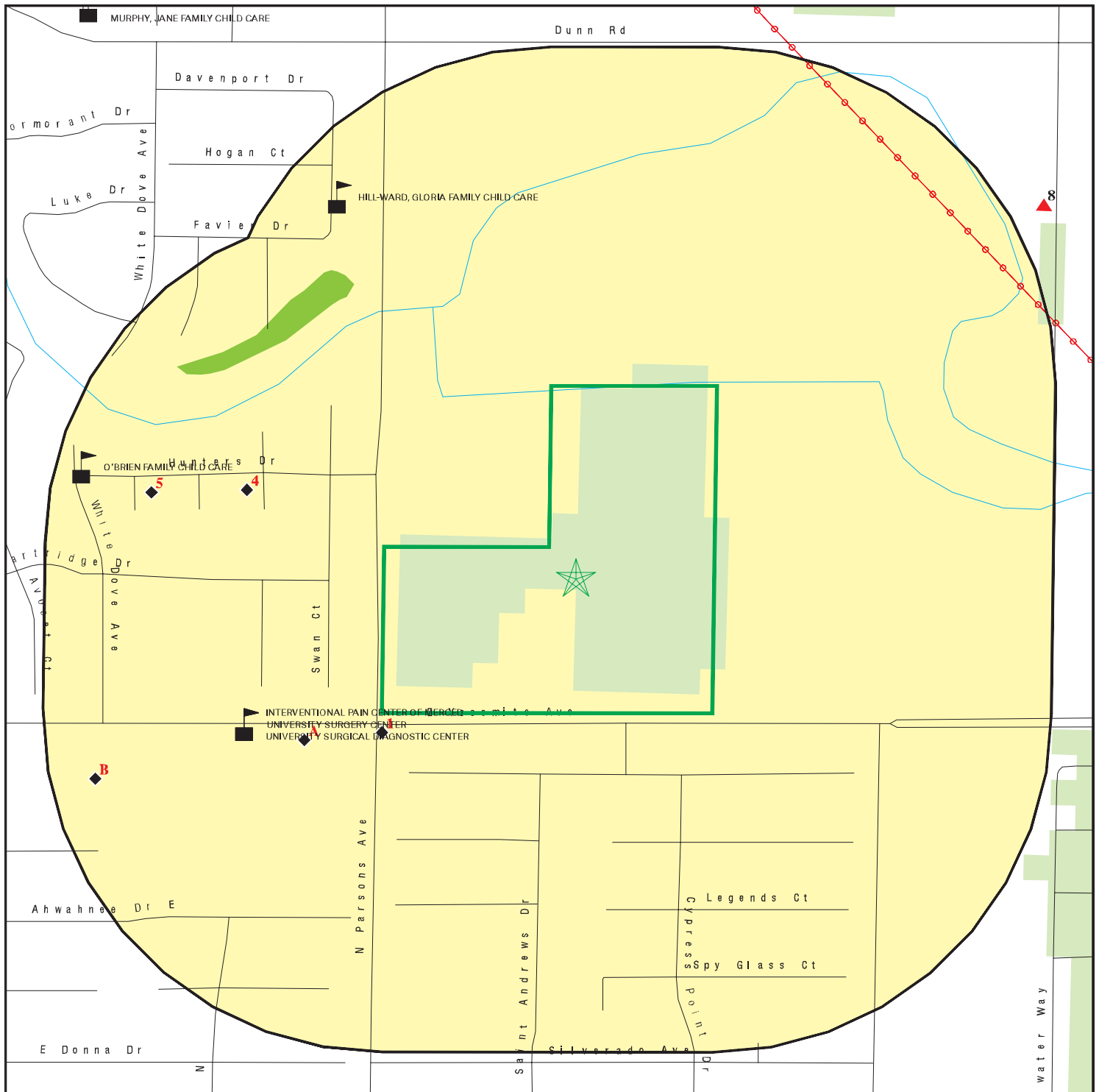


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 1897 E. Yosemite Ave.
ADDRESS: 1897 E. Yosemite Ave.
Merced CA 95340
LAT/LONG: 37.333695 / 120.448248

CLIENT: Nelson Enviro, LLC
CONTACT: Mike
INQUIRY #: 4784760.2s
DATE: November 17, 2016 9:40 pm

DETAIL MAP - 4784760.2S



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: 1897 E. Yosemite Ave.
ADDRESS: 1897 E. Yosemite Ave.
Merced CA 95340
LAT/LONG: 37.333695 / 120.448248

CLIENT: Nelson Enviro, LLC
CONTACT: Mike
INQUIRY #: 4784760.2s
DATE: November 17, 2016 9:42 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	0.001		0	NR	NR	NR	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	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR	1.000		0	0	0	1	NR	1
<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		0	0	1	NR	NR	1

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
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		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
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	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	1	NR	NR	NR	1
CA FID UST	0.250		0	1	NR	NR	NR	1
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0

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
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	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	NR	NR	NR	3
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	1	NR	NR	1
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	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
MINES	0.001		0	NR	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
ABANDONED MINES		TP	NR	NR	NR	NR	NR	0
ICE		TP	NR	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals --		0	4	4	2	1	0	11
-------------	--	---	---	---	---	---	---	----

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1
SW
< 1/8
0.014 mi.
75 ft.

MERCED CITY FIRE DEPT. #55
3520 PARSONS AVE.
MERCED, CA 95348

CUPA Listings **S110738948**
N/A

Relative:
Lower

CUPA MERCED:

Facility Id: FA0006194
Region: MERCED
Program/Element: 2501 HAZ MAT STORAGE PERMIT 1-5 CHEMICALS
Record Id: PR0010956
Name: Kenneth Mitten
Billing Status Code: 02
Billing Status: Inactive, Non-Billable

Actual:
182 ft.

Facility Id: FA0006194
Region: MERCED
Program/Element: 2501 HAZ MAT STORAGE PERMIT 1-5 CHEMICALS
Record Id: PR0010957
Name: Kenneth Mitten
Billing Status Code: 02
Billing Status: Inactive, Non-Billable

Facility Id: FA0006194
Region: MERCED
Program/Element: 2502 HAZ MAT STOR 1-5 CHEM. LG VOL/HG RISK
Record Id: PR0010627
Name: Mike McLaughlin
Billing Status Code: 01
Billing Status: Active Billable

A2
WSW
< 1/8
0.060 mi.
319 ft.

UNIVERSITY SURGICAL & DIAGNOSTIC CE
1390 E. YOSEMITE AVE. STE B
MERCED, CA 95348

CUPA Listings **S110738836**
N/A

Site 1 of 2 in cluster A

Relative:
Lower

CUPA MERCED:

Facility Id: FA0004915
Region: MERCED
Program/Element: 2504 HAZ MAT STOR 6 OR MORE HG RISK/LG VOL
Record Id: PR0008507
Name: Gregory Fensin
Billing Status Code: 01
Billing Status: Active Billable

Actual:
182 ft.

A3
WSW
< 1/8
0.060 mi.
319 ft.

MERCED MRI MEDICAL GROUP:DBA:EL PORTAL IMAGING
1390 E. YOSEMITE AVE. STE A
MERCED, CA 95348

CUPA Listings **S118690872**
N/A

Site 2 of 2 in cluster A

Relative:
Lower

CUPA MERCED:

Facility Id: FA0004923
Region: MERCED
Program/Element: 2301 SMALL QTY. GENERATOR UP TO 2,199 LBS/MO.
Record Id: PR0008521
Name: Jerry Harris

Actual:
182 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERCED MRI MEDICAL GROUP:DBA:EL PORTAL IMAGING (Continued)

S118690872

Billing Status Code: 02
Billing Status: Inactive, Non-Billable

4
WNW
< 1/8
0.109 mi.
578 ft.

TAZZ EXPRESS
3757 PIGEON CT
MERCED, CA 95340

RCRA NonGen / NLR
FINDS
ECHO

1004676891
CAR000090779

Relative:
Lower

RCRA NonGen / NLR:

Actual:
182 ft.

Date form received by agency: 01/26/2001
Facility name: TAZZ EXPRESS
Facility address: 3757 PIGEON CT
MERCED, CA 95340
EPA ID: CAR000090779
Contact: GARY W NUNES
Contact address: 3757 PIGEON CT
MERCED, CA 95340
Contact country: US
Contact telephone: (209) 383-6086
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: GARY W NUNES
Owner/operator address: 3757 PIGEON CT
MERCED, CA 95340
Owner/operator country: Not reported
Owner/operator telephone: (209) 383-6086
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAZZ EXPRESS (Continued)

1004676891

Registry ID: 110012242698

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1004676891
Registry ID: 110012242698
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012242698

5
WNW
1/8-1/4
0.176 mi.
930 ft.

J D TRUCKING
3752 CHUKAR CT
MERCED, CA 95340

RCRA NonGen / NLR
FINDS
ECHO

1004676955
CAR000091553

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 02/08/2001
Facility name: J D TRUCKING
Facility address: 3752 CHUKAR CT
MERCED, CA 95340
EPA ID: CAR000091553
Contact: JOSEPH HALL
Contact address: 3752 CHUKAR CT
MERCED, CA 95340
Contact country: US
Contact telephone: (209) 723-8687
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
182 ft.

Owner/Operator Summary:

Owner/operator name: JOSEPH R HALL
Owner/operator address: 3752 CHUKAR CT
MERCED, CA 95340
Owner/operator country: Not reported
Owner/operator telephone: (209) 723-8687
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

J D TRUCKING (Continued)

1004676955

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110012198166

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ECHO:

Envid: 1004676955
Registry ID: 110012198166
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012198166

**B6
WSW
1/8-1/4
0.217 mi.
1145 ft.**

**ADOLPH REINERO
1354 E YOSEMITE
MERCED, CA 95340**

**HIST UST U001606409
N/A**

Site 1 of 2 in cluster B

**Relative:
Lower**

HIST UST:

File Number: 000299A5
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000299A5.pdf>
Region: STATE
Facility ID: 00000029855
Facility Type: Other
Other Type: FARM/PERSONAL
Contact Name: Not reported
Telephone: 2097230594
Owner Name: ADOLPH REINERO
Owner Address: 1354 E. YOSEMITE
Owner City,St,Zip: MERCED, CA 95340
Total Tanks: 0001

**Actual:
181 ft.**

Tank Num: 001
Container Num: 01
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Visual

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ADOLPH REINERO (Continued)

U001606409

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

B7
WSW
1/8-1/4
0.217 mi.
1145 ft.

ADOLPH REINERO
1354 E YOSEMITE
MERCED, CA 95340
Site 2 of 2 in cluster B

SWEEPS UST **S101625907**
CA FID UST **N/A**

Relative:
Lower

SWEEPS UST:
Status: Active
Comp Number: 29855
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 24-000-029855-000001
Tank Status: A
Capacity: 550
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

Actual:
181 ft.

CA FID UST:
Facility ID: 24001473
Regulated By: UTNKA
Regulated ID: 00029855
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2097230594
Mail To: Not reported
Mailing Address: 1354 E YOSEMITE
Mailing Address 2: Not reported
Mailing City,St,Zip: MERCED 95340
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

8
NE
1/4-1/2
0.276 mi.
1456 ft.

PULSIPHER, DR.
3701 HATCH RD
MERCED, CA 95340

LUST **S101307574**
HIST CORTESE **N/A**

Relative:
Higher

LUST:
Region: STATE
Global Id: T0604700140
Latitude: 37.337969
Longitude: -120.44398

Actual:
192 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PULSIPHER, DR. (Continued)

S101307574

Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/14/1991
Lead Agency: MERCED COUNTY
Case Worker: Not reported
Local Agency: MERCED COUNTY
RB Case Number: 5T24000278
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0604700140
Contact Type: Regional Board Caseworker
Contact Name: WARREN GROSS
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)
Address: 1685 E STREET
City: FRESNO
Email: wgross@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0604700140
Contact Type: Local Agency Caseworker
Contact Name: ERIC SWENSON
Organization Name: MERCED COUNTY
Address: 260 E. 15th Street
City: MERCED
Email: eh29@co.merced.ca.us
Phone Number: 2093811075

Status History:

Global Id: T0604700140
Status: Completed - Case Closed
Status Date: 03/14/1991

Global Id: T0604700140
Status: Open - Case Begin Date
Status Date: 07/27/1989

Regulatory Activities:

Global Id: T0604700140
Action Type: Other
Date: 07/27/1989
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 5T24000278
Case Type: Soil only
Substance: GASOLINE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PULSIPHER, DR. (Continued)

S101307574

Staff Initials: WWG
Lead Agency: Local
Program: LUST
MTBE Code: N/A

HIST CORTESE:

Region: CORTESE
Facility County Code: 24
Reg By: LTNKA
Reg Id: 5T24000278

9
WNW
1/2-1
0.575 mi.
3037 ft.

PAULSON ROAD PROPERTY
PAULSON ROAD
MERCED, CA 95340

ENVIROSTOR **S118757065**
SCH **N/A**

Relative:
Lower

ENVIROSTOR:

Actual:
182 ft.

Facility ID: 60000113
Status: No Action Required
Status Date: 09/12/2005
Site Code: 104492
Site Type: School Investigation
Site Type Detailed: School
Acres: 11
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jose Luevano
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Assembly: 21
Senate: 12
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 37.3384
Longitude: -120.4597
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: MERCED CITY SD-PAULSON ROAD PROPERTY
Alias Type: Alternate Name
Alias Name: 104492
Alias Type: Project Code (Site Code)
Alias Name: 60000113
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: 09/14/2005
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAULSON ROAD PROPERTY (Continued)

S118757065

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 09/12/2005
Comments: DTSC approved the Phase I and issued a no action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/25/2010
Comments: Mailed final and 3rd payment demand letter to district

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: 60000113
Site Type: School Investigation
Site Type Detail: School
Site Mgmt. Req.: NONE SPECIFIED
Acres: 11
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Jose Luevano
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana
Site Code: 104492
Assembly: 21
Senate: 12
Special Program Status: Not reported
Status: No Action Required
Status Date: 09/12/2005
Restricted Use: NO
Funding: School District
Latitude: 37.3384
Longitude: -120.4597
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - LIVESTOCK
Potential COC: NONE SPECIFIED, No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PAULSON ROAD PROPERTY (Continued)

S118757065

Alias Name: MERCED CITY SD-PAULSON ROAD PROPERTY
Alias Type: Alternate Name
Alias Name: 104492
Alias Type: Project Code (Site Code)
Alias Name: 60000113
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: 09/14/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/28/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 09/12/2005
Comments: DTSC approved the Phase I and issued a no action determination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 11/25/2010
Comments: Mailed final and 3rd payment demand letter to district

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: 3 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MERCED	S107538987		INTERSECTION OF ARBOLEEDA AND	95340	CDL
MERCED	S118613745	YOSEMITE AVE R ST PARCEL A	PARCEL A CORNER OF YOSEMITE AV		NPDES
MERCED	S118613746	YOSEMITE AVE SAN AUGUSTINE TO R ST	YOSEMITE AVE SAN AUGUSTINE TO		NPDES

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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: N/A
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/16/2017
	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: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/04/2016
Number of Days to Update: 17	Next Scheduled EDR Contact: 01/16/2017
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/20/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/30/2017
	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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/20/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/30/2017
	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: 06/27/2016	Source: EPA
Date Data Arrived at EDR: 06/30/2016	Telephone: 800-424-9346
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	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: 06/21/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/30/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 09/28/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Varies

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: 05/28/2015	Source: Department of the Navy
Date Data Arrived at EDR: 05/29/2015	Telephone: 843-820-7326
Date Made Active in Reports: 06/11/2015	Last EDR Contact: 10/14/2016
Number of Days to Update: 13	Next Scheduled EDR Contact: 11/28/2016
	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: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 12/12/2016
	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: 05/09/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 06/01/2016	Telephone: 703-603-0695
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 08/31/2016
Number of Days to Update: 93	Next Scheduled EDR Contact: 12/12/2016
	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: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/29/2016

Next Scheduled EDR Contact: 01/09/2017

Data Release Frequency: Annually

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: 08/01/2016

Date Data Arrived at EDR: 08/02/2016

Date Made Active in Reports: 10/05/2016

Number of Days to Update: 64

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 11/01/2016

Next Scheduled EDR Contact: 02/13/2017

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: 08/01/2016

Date Data Arrived at EDR: 08/02/2016

Date Made Active in Reports: 10/05/2016

Number of Days to Update: 64

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 11/01/2016

Next Scheduled EDR Contact: 02/13/2017

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: 08/15/2016

Date Data Arrived at EDR: 08/16/2016

Date Made Active in Reports: 10/05/2016

Number of Days to Update: 50

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/15/2016

Next Scheduled EDR Contact: 02/27/2017

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

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: 09/12/2016
Date Data Arrived at EDR: 09/13/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

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 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 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 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 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: 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

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
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: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3372
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

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: 10/27/2015	Source: EPA Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/06/2017
	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: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-8677
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

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: 02/17/2016	Source: EPA, Region 5
Date Data Arrived at EDR: 04/27/2016	Telephone: 312-886-7439
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	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: 12/11/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/19/2016	Telephone: 214-665-6597
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 105	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

SLIC: Statewide SLIC Cases

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: 09/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: 866-480-1028
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 11/01/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: 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
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: 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
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: 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
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/11/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/07/2016
Number of Days to Update: 69	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Quarterly

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: 01/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/08/2016	Telephone: 206-553-2857
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

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: 02/25/2016	Source: EPA Region 9
Date Data Arrived at EDR: 04/27/2016	Telephone: 415-972-3368
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 02/06/2017
	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: 01/26/2016	Source: EPA Region 8
Date Data Arrived at EDR: 02/05/2016	Telephone: 303-312-6137
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 119	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Quarterly

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: 09/23/2014	Source: EPA Region 7
Date Data Arrived at EDR: 11/25/2014	Telephone: 913-551-7003
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 10/28/2016
Number of Days to Update: 65	Next Scheduled EDR Contact: 02/06/2017
	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: 12/03/2015	Source: EPA Region 6
Date Data Arrived at EDR: 02/04/2016	Telephone: 214-665-7591
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 120	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/20/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 10/29/2015	Telephone: 617-918-1313
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 67	Next Scheduled EDR Contact: 02/06/2017
	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: 02/05/2016	Source: EPA Region 4
Date Data Arrived at EDR: 04/29/2016	Telephone: 404-562-9424
Date Made Active in Reports: 06/03/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 35	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015	Source: EPA Region 5
Date Data Arrived at EDR: 11/13/2015	Telephone: 312-886-6136
Date Made Active in Reports: 01/04/2016	Last EDR Contact: 10/28/2016
Number of Days to Update: 52	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

State and tribal voluntary cleanup sites

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

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: 09/26/2016
Number of Days to Update: 142	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 08/01/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 08/02/2016	Telephone: 916-323-3400
Date Made Active in Reports: 10/05/2016	Last EDR Contact: 11/01/2016
Number of Days to Update: 64	Next Scheduled EDR Contact: 02/13/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/29/2016
Date Data Arrived at EDR: 03/07/2016
Date Made Active in Reports: 05/04/2016
Number of Days to Update: 58

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/20/2016
Date Data Arrived at EDR: 09/21/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 51

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/21/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Semi-Annually

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
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/04/2016
Next Scheduled EDR Contact: 02/13/2017
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: 08/31/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 10/10/2016
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/01/2016
Next Scheduled EDR Contact: 02/13/2017
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: 12/31/2015
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

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: 08/30/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 12/12/2016
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2016
Date Data Arrived at EDR: 09/27/2016
Date Made Active in Reports: 10/20/2016
Number of Days to Update: 23

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/12/2016
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
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

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: 08/25/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
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: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/28/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

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: 09/06/2016	Source: DTSC and SWRCB
Date Data Arrived at EDR: 09/07/2016	Telephone: 916-323-3400
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 09/07/2016
Number of Days to Update: 37	Next Scheduled EDR Contact: 12/19/2016
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 06/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 09/27/2016
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/09/2017
	Data Release Frequency: Annually

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: 06/03/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 07/26/2016	Telephone: 916-845-8400
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 10/26/2016
Number of Days to Update: 59	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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: 09/12/2016	Source: State Water Quality Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: 866-480-1028
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 11/01/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/26/2016
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

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: 09/12/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/13/2016	Telephone: 866-480-1028
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 11/01/2016
Number of Days to Update: 31	Next Scheduled EDR Contact: 12/26/2016
	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
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/19/2016
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
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
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
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
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: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 10/20/2016
Next Scheduled EDR Contact: 11/28/2016
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: 07/12/2016
Date Data Arrived at EDR: 08/17/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 65

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/27/2017
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: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
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: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/20/2017
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: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/02/2017
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: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/26/2016
Next Scheduled EDR Contact: 12/05/2016
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: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
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: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/19/2016
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: 08/01/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/25/2016
Next Scheduled EDR Contact: 11/07/2016
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: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 11/07/2016
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/20/2017
	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: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 10/14/2016
Number of Days to Update: 127	Next Scheduled EDR Contact: 01/23/2017
	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: 07/27/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/05/2016	Telephone: 202-564-5088
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/11/2016
Number of Days to Update: 77	Next Scheduled EDR Contact: 01/23/2017
	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: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	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: 08/17/2016
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/05/2016
	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: 11/07/2016
Number of Days to Update: 43	Next Scheduled EDR Contact: 02/20/2017
	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: 09/09/2016
Number of Days to Update: 76	Next Scheduled EDR Contact: 12/19/2016
	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: 09/06/2016
Number of Days to Update: 40	Next Scheduled EDR Contact: 12/19/2016
	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: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 10/28/2016
Number of Days to Update: 83	Next Scheduled EDR Contact: 02/06/2017
	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: 10/03/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/05/2016	Telephone: 202-343-9775
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/05/2016
Number of Days to Update: 16	Next Scheduled EDR Contact: 01/16/2017
	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: 11/02/2016
Next Scheduled EDR Contact: 02/13/2017
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: 03/31/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
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: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/26/2016
Next Scheduled EDR Contact: 12/05/2016
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: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
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: 07/21/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
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: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/07/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 148

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/20/2016
Next Scheduled EDR Contact: 01/16/2017
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: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
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: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/01/2016
Next Scheduled EDR Contact: 12/12/2016
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: 09/02/2016
Next Scheduled EDR Contact: 12/12/2016
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: 09/02/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 11/11/2016
Number of Days to Update: 65

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015
Date Data Arrived at EDR: 01/29/2016
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 67

Source: Department of Defense
Telephone: 571-373-0407
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 06/28/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 51

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/27/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

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: 06/02/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 37

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
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: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/02/2017
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: 08/22/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 42

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 53

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 11/24/2016
Next Scheduled EDR Contact: 02/06/2017
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.

Date of Government Version: 08/10/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 51

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 58

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/12/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Annually

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: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/23/2016
Next Scheduled EDR Contact: 12/05/2016
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: 07/11/2016
Date Data Arrived at EDR: 07/13/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 36

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/12/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Varies

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: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2016
Date Data Arrived at EDR: 05/18/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/15/2016
Next Scheduled EDR Contact: 02/27/2017
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: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 37

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
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: 09/10/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 30

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
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 board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Quarterly

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: 09/23/2016
Next Scheduled EDR Contact: 01/09/2017
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: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 59

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/23/2016
Next Scheduled EDR Contact: 12/05/2016
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: 09/18/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/20/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Quarterly

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: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 43

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 08/23/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

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: 07/07/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 37

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 06/21/2016
Number of Days to Update: 18

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 07/20/2016

Date Data Arrived at EDR: 07/25/2016

Date Made Active in Reports: 09/23/2016

Number of Days to Update: 60

Source: Calveras County Environmental Health

Telephone: 209-754-6399

Last EDR Contact: 09/26/2016

Next Scheduled EDR Contact: 01/09/2017

Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/02/2016

Date Data Arrived at EDR: 09/06/2016

Date Made Active in Reports: 10/14/2016

Number of Days to Update: 38

Source: Health & Human Services

Telephone: 530-458-0396

Last EDR Contact: 11/07/2016

Next Scheduled EDR Contact: 02/20/2017

Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/22/2016

Date Data Arrived at EDR: 08/24/2016

Date Made Active in Reports: 10/10/2016

Number of Days to Update: 47

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

Last EDR Contact: 10/31/2016

Next Scheduled EDR Contact: 02/13/2017

Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 04/08/2016

Date Data Arrived at EDR: 05/03/2016

Date Made Active in Reports: 06/22/2016

Number of Days to Update: 50

Source: Del Norte County Environmental Health Division

Telephone: 707-465-0426

Last EDR Contact: 10/31/2016

Next Scheduled EDR Contact: 02/13/2017

Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/24/2016

Date Data Arrived at EDR: 05/26/2016

Date Made Active in Reports: 08/09/2016

Number of Days to Update: 75

Source: El Dorado County Environmental Management Department

Telephone: 530-621-6623

Last EDR Contact: 10/31/2016

Next Scheduled EDR Contact: 02/13/2017

Data Release Frequency: Varies

FRESNO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/13/2016
Date Data Arrived at EDR: 07/19/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 21

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/08/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 41

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 10/13/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 07/25/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 08/04/2016
Date Data Arrived at EDR: 08/08/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 71

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/25/2016
Date Data Arrived at EDR: 05/27/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 26

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 09/08/2016
Date Data Arrived at EDR: 09/09/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 35

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 37

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2016
Date Data Arrived at EDR: 07/19/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 78

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/18/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016	Source: Community Health Services
Date Data Arrived at EDR: 04/06/2016	Telephone: 323-890-7806
Date Made Active in Reports: 06/13/2016	Last EDR Contact: 10/17/2016
Number of Days to Update: 68	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/02/2015	Telephone: 310-524-2236
Date Made Active in Reports: 04/13/2015	Last EDR Contact: 10/17/2016
Number of Days to Update: 11	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 11/13/2015	Telephone: 562-570-2563
Date Made Active in Reports: 12/17/2015	Last EDR Contact: 10/24/2016
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/06/2017
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 07/12/2016	Telephone: 310-618-2973
Date Made Active in Reports: 08/09/2016	Last EDR Contact: 10/07/2016
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/23/2017
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/18/2016	Source: Madera County Environmental Health
Date Data Arrived at EDR: 08/22/2016	Telephone: 559-675-7823
Date Made Active in Reports: 09/23/2016	Last EDR Contact: 11/16/2016
Number of Days to Update: 32	Next Scheduled EDR Contact: 03/06/2017
	Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 04/26/2016	Telephone: 415-499-6647
Date Made Active in Reports: 06/01/2016	Last EDR Contact: 09/29/2016
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Semi-Annually

MERCED COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List CUPA facility list.

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 32

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List CUPA Facility List

Date of Government Version: 08/29/2016
Date Data Arrived at EDR: 08/31/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 44

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 08/22/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Date Data Arrived at EDR: 12/06/2011
Date Made Active in Reports: 02/07/2012
Number of Days to Update: 63

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/25/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 51

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/15/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 53

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/09/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 63

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/08/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/13/2016
Date Data Arrived at EDR: 07/18/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 81

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016
Date Data Arrived at EDR: 07/18/2016
Date Made Active in Reports: 08/08/2016
Number of Days to Update: 21

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/02/2016
Date Data Arrived at EDR: 07/06/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 43

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/04/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

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: 05/02/2016
Date Data Arrived at EDR: 07/06/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 43

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/04/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

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: 09/06/2016
Date Data Arrived at EDR: 09/07/2016
Date Made Active in Reports: 10/19/2016
Number of Days to Update: 42

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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: 09/23/2013
Date Data Arrived at EDR: 09/24/2013
Date Made Active in Reports: 10/17/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 06/02/2016
Next Scheduled EDR Contact: 09/19/2016
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

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: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

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: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Date Data Arrived at EDR: 03/10/2011
Date Made Active in Reports: 03/15/2011
Number of Days to Update: 5

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 09/21/2016
Date Data Arrived at EDR: 09/22/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 26

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/19/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 08/18/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 15

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

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: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

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

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: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/08/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 60

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/07/2016
Next Scheduled EDR Contact: 02/20/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 08/17/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 43

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/16/2016
Next Scheduled EDR Contact: 03/06/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 09/12/2016
Date Data Arrived at EDR: 09/15/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 29

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/22/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016
Date Data Arrived at EDR: 06/13/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 57

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2016
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 10/18/2016
Number of Days to Update: 19

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 07/10/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 28

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2016
Date Data Arrived at EDR: 07/05/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 44

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/07/2016
Date Made Active in Reports: 06/23/2016
Number of Days to Update: 16

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 08/12/2016
Date Data Arrived at EDR: 08/16/2016
Date Made Active in Reports: 10/04/2016
Number of Days to Update: 49

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

VENTURA COUNTY:

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: 06/28/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/14/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: Quarterly

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: 06/28/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 10/07/2016
Number of Days to Update: 67

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/29/2016
Date Data Arrived at EDR: 09/14/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 27

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/11/2016
Number of Days to Update: 48

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 11/14/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 08/03/2016
Date Data Arrived at EDR: 08/05/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 61

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/31/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 07/17/2015
Date Made Active in Reports: 08/12/2015
Number of Days to Update: 26

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/12/2016
Next Scheduled EDR Contact: 01/23/2017
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: 08/01/2016
Date Data Arrived at EDR: 08/03/2016
Date Made Active in Reports: 09/09/2016
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/02/2016
Next Scheduled EDR Contact: 02/13/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/24/2015
Date Made Active in Reports: 08/18/2015
Number of Days to Update: 25

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/20/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Annually

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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GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 & Game

Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

1897 E. YOSEMITE AVE.
1897 E. YOSEMITE AVE.
MERCED, CA 95340

TARGET PROPERTY COORDINATES

Latitude (North):	37.333695 - 37° 20' 1.30"
Longitude (West):	120.448248 - 120° 26' 53.69"
Universal Transverse Mercator:	Zone 10
UTM X (Meters):	726074.3
UTM Y (Meters):	4134741.5
Elevation:	183 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5640006 MERCED, 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 principal 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).

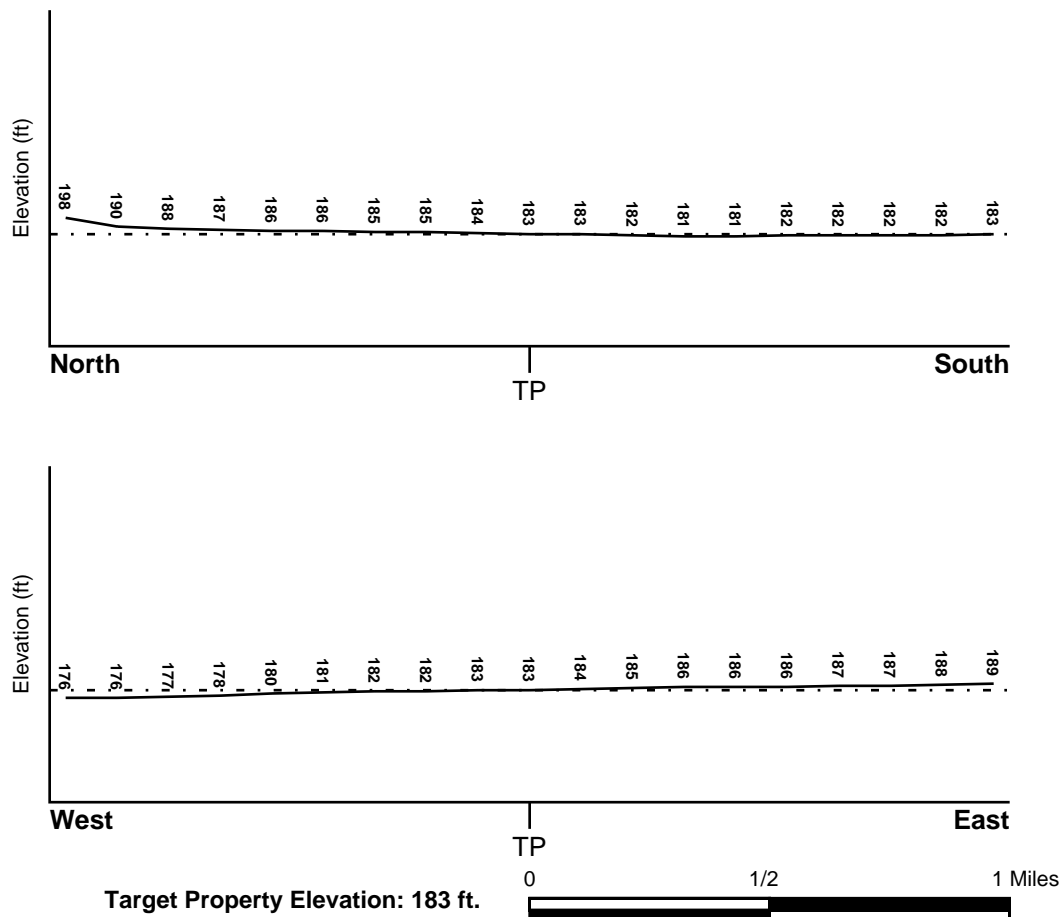
TOPOGRAPHIC INFORMATION

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>
06047C0429G	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06047C0427G	FEMA FIRM Flood data
06047C0435G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
MERCED	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

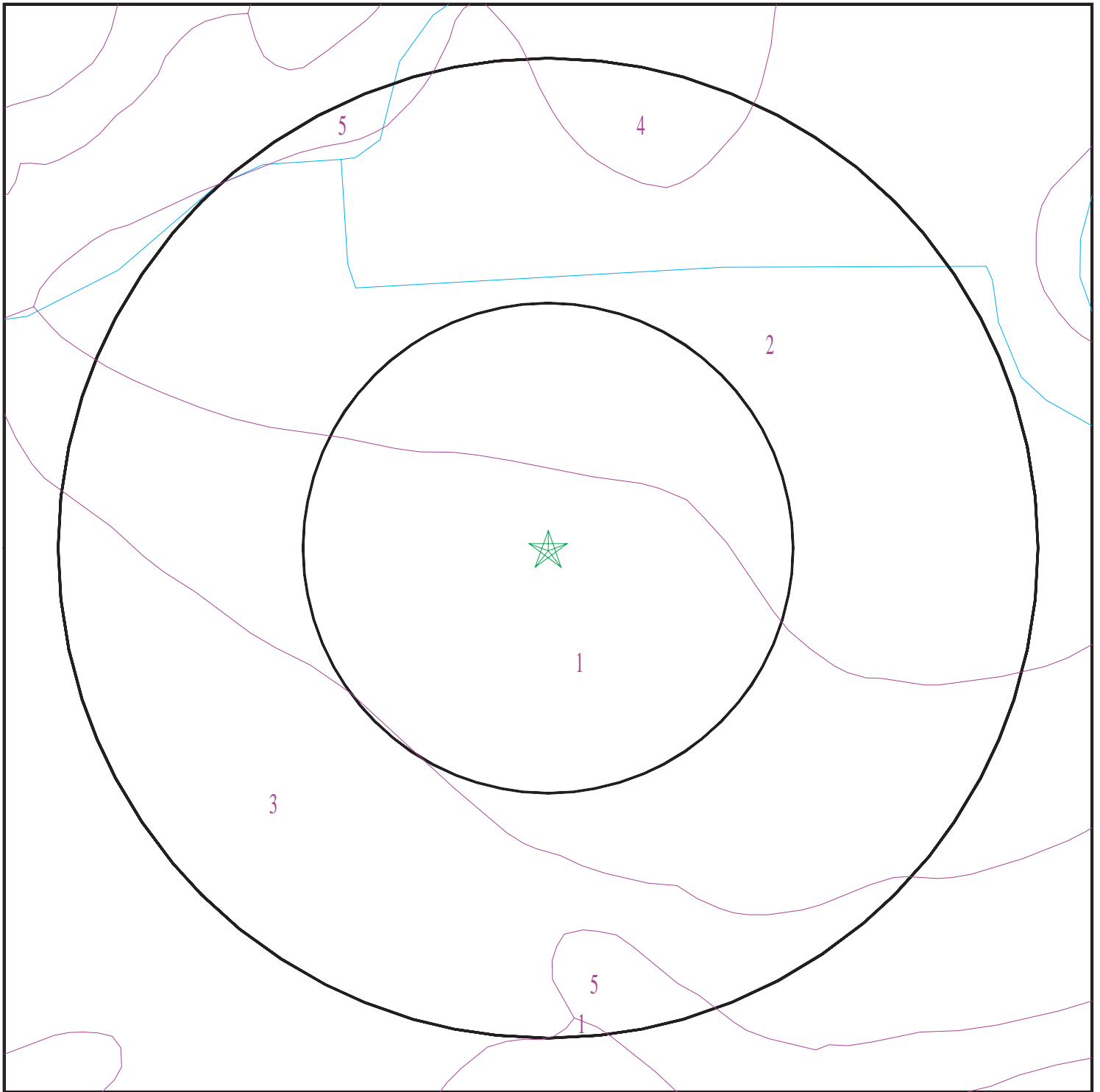
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

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 - 4784760.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: 1897 E. Yosemite Ave.
ADDRESS: 1897 E. Yosemite Ave.
Merced CA 95340
LAT/LONG: 37.333695 / 120.448248

CLIENT: Nelson Enviro, LLC
CONTACT: Mike
INQUIRY #: 4784760.2s
DATE: November 17, 2016 9:43 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: Wyman

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

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	14 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
2	14 inches	40 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6
3	40 inches	59 inches	cemented	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Ryer

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 6 Min: 5.6
2	20 inches	64 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
3	64 inches	83 inches	stratified sandy loam to clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6

Soil Map ID: 3

Soil Component Name: Yokohl

Soil Surface Texture: clay 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: 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	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	9 inches	18 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.3 Min: 6.1
3	18 inches	48 inches	indurated	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:
4	48 inches	59 inches	stratified sandy loam to gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 4

Soil Component Name: Marguerite

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	9 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6
2	9 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6
3	29 inches	59 inches	stratified gravelly fine sandy loam to gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6

Soil Map ID: 5

Soil Component Name: Landlow

Soil Surface Texture: clay

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: > 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	11 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	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
2	11 inches	46 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
3	46 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9

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 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
2	USGS40000182251	1/4 - 1/2 Mile ESE
B7	USGS40000182268	1/2 - 1 Mile East
C9	USGS40000182203	1/2 - 1 Mile SSE
C11	USGS40000182202	1/2 - 1 Mile SSE
12	USGS40000182189	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
14	USGS40000182301	1/2 - 1 Mile WNW
D17	USGS40000182370	1/2 - 1 Mile North
E18	USGS40000182161	1/2 - 1 Mile SSE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

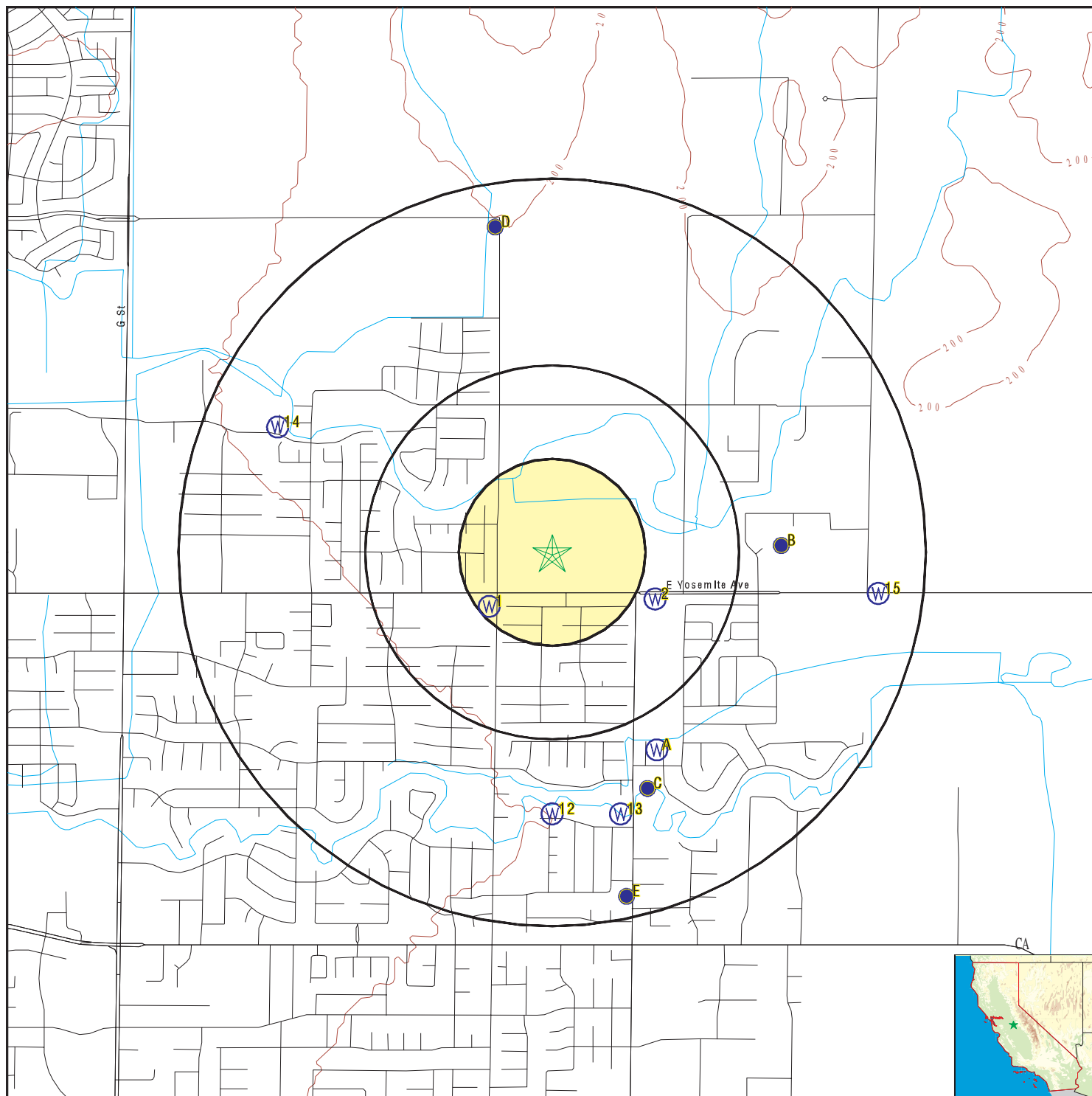
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CADW600000022340	1/8 - 1/4 Mile SW
A3	CADW600000005608	1/2 - 1 Mile SSE
A4	CADW600000005566	1/2 - 1 Mile SSE
A5	CADW600000005567	1/2 - 1 Mile SSE
A6	CADW600000005607	1/2 - 1 Mile SSE
B8	CADW600000031100	1/2 - 1 Mile East
C10	7990	1/2 - 1 Mile SSE
13	7993	1/2 - 1 Mile SSE
15	CADW600000022334	1/2 - 1 Mile East
D16	CADW600000022333	1/2 - 1 Mile North
E19	7994	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 4784760.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- 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

0 1/4 1/2 1 Miles



SITE NAME: 1897 E. Yosemite Ave.
 ADDRESS: 1897 E. Yosemite Ave.
 Merced CA 95340
 LAT/LONG: 37.333695 / 120.448248

CLIENT: Nelson Enviro, LLC
 CONTACT: Mike
 INQUIRY #: 4784760.2s
 DATE: November 17, 2016 9:43 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
SW
1/8 - 1/4 Mile
Lower

CA WELLS CADW60000022340

Objectid: 22340
Latitude: 37.3316
Longitude: -120.4513
Site code: 373316N1204513W001
State well numbe: 07S14E17A001M
Local well name: "
Well use id: 6
Well use descrip: Unknown
County id: 24
County name: Merced
Basin code: '5-22.04'
Basin desc: Merced
Dwr region id: 80237
Dwr region: South Central Region Office
Site id: CADW60000022340

2
ESE
1/4 - 1/2 Mile
Higher

FED USGS USGS40000182251

Org. Identifier: USGS-CA
Formal name: USGS California Water Science Center
Monloc Identifier: USGS-371955120263201
Monloc name: 007S014E16C001M
Monloc type: Well
Monloc desc: Not Reported
Huc code: 18040001
Drainagearea Units: Not Reported
Contrib drainagearea units: Not Reported
Longitude: -120.4432445
Horiz Acc measure: 1
Horiz Collection method: Interpolated from map
Horiz coord refs: NAD83
Vert measure units: feet
Vert accmeasure units: feet
Vertcollection method: Interpolated from topographic map
Vert coord refs: NGVD29
Aquifername: Central Valley aquifer system
Formation type: Not Reported
Aquifer type: Not Reported
Construction date: 19730101
Welldepth units: ft
Wellholedepth units: ft
Drainagearea value: Not Reported
Contrib drainagearea: Not Reported
Latitude: 37.3318849
Sourcemap scale: 24000
Horiz Acc measure units: seconds
Vert measure val: 182.00
Vertacc measure val: 2.5
Countrycode: US
Welldepth: 264
Wellholedepth: 264

Ground-water levels, Number of Measurements: 0

A3
SSE
1/2 - 1 Mile
Higher

CA WELLS CADW60000005608

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Objectid: 5608
Latitude: 37.326034
Longitude: -120.44316
Site code: 373260N1204432W004
State well numbe: 07S14E16F004M
Local well name: 'MW4-Well Site 7'
Well use id: 1
Well use descrip: Observation
County id: 24
County name: Merced
Basin code: '5-22.04'
Basin desc: Merced
Dwr region id: 80237
Dwr region: South Central Region Office
Site id: CADW60000005608

**A4
SSE
1/2 - 1 Mile
Higher**

CA WELLS CADW60000005566

Objectid: 5566
Latitude: 37.326034
Longitude: -120.44316
Site code: 373260N1204432W001
State well numbe: 07S14E16F001M
Local well name: 'MW1-Well Site 7'
Well use id: 1
Well use descrip: Observation
County id: 24
County name: Merced
Basin code: '5-22.04'
Basin desc: Merced
Dwr region id: 80237
Dwr region: South Central Region Office
Site id: CADW60000005566

**A5
SSE
1/2 - 1 Mile
Higher**

CA WELLS CADW60000005567

Objectid: 5567
Latitude: 37.326034
Longitude: -120.44316
Site code: 373260N1204432W002
State well numbe: 07S14E16F002M
Local well name: 'MW2-Well Site 7'
Well use id: 1
Well use descrip: Observation
County id: 24
County name: Merced

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Basin code: '5-22.04'
Basin desc: Merced
Dwr region id: 80237
Dwr region: South Central Region Office
Site id: CADW60000005567

**A6
SSE
1/2 - 1 Mile
Higher**

CA WELLS CADW60000005607

Objectid: 5607
Latitude: 37.326034
Longitude: -120.44316
Site code: 373260N1204432W003
State well numbe: 07S14E16F003M
Local well name: 'MW3-Well Site 7'
Well use id: 1
Well use descrip: Observation
County id: 24
County name: Merced
Basin code: '5-22.04'
Basin desc: Merced
Dwr region id: 80237
Dwr region: South Central Region Office
Site id: CADW60000005607

**B7
East
1/2 - 1 Mile
Higher**

FED USGS USGS40000182268

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372002120261001		
Monloc name:	007S014E09R001M		
Monloc type:	Well		
Monloc desc:	MID -- MID-105		
Huc code:	18040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.3338293
Longitude:	-120.4371332	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	185.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19430701	Welldepth:	66
Welldepth units:	ft	Wellholedepth:	148
Wellholedepth units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 70

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1990-07-24					
Note: The site was being pumped.					
1989-07-26					
Note: The site was being pumped.					
1988-07-13					
Note: The site was being pumped.					
1987-07-15	27.81				
Note: The site had been pumped recently.					
1987-02-03					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1986-07-14					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1986-02-26					
Note: An obstruction was encountered in the well above the water surface (no water level recorded).					
1985-06-26	26.65		1985-02-13	21.60	
1984-06-29	25.82		1984-01-24	20.43	
1983-07-26	19.25		1983-02-03	21.5	
1982-07-01	25.15		1982-01-28	24.49	
1981-10-07	26.90		1981-08-18	28.75	
1981-07-08	28.87		1981-05-20	30.26	
1981-04-30	30.01		1981-02-13	29.20	
1981-01-02	25.90		1980-12-04	24.15	
1980-09-18	26.35		1980-08-08	27.28	
1980-06-11	26.63		1980-04-29	25.54	
1980-03-28	25.25		1980-02-26	24.58	
1980-01-30	25.00		1979-12-28	24.90	
1979-12-01	25.10		1979-10-29	26.08	
1979-10-03	26.50		1979-09-03	27.42	
1979-08-07	28.03		1979-07-09	27.84	
1979-05-31	27.19		1979-04-26	26.40	
1979-03-30	25.62		1979-02-27	25.65	
1979-02-02	27.90		1978-12-28	26.05	
1978-12-02	28.80		1978-11-03	26.37	
1978-09-27	28.37		1978-08-31	28.63	
1978-07-27	47.50				
Note: The site was being pumped.					
1978-06-30	33.82		1978-05-31	32.20	
1978-04-28	29.60		1978-03-30	30.26	
1978-02-27	30.46		1978-01-31	36.29	
1977-12-29	38.10		1977-11-29	31.85	
1977-10-18	33.20		1977-09-26	54.30	
1977-08-30	34.12				
1977-08-04	54.10				
Note: The site was being pumped.					
1977-07-07	30.49		1977-06-02	29.20	
1977-05-03	28.10				
1977-04-05	55.04				
Note: The site was being pumped.					
1977-03-01	48.04				
Note: The site was being pumped.					
1977-02-03	21.33		1977-01-05	22.45	
1975-09-09	43.30		1970-11-19	14.57	
1943-07-01	4.00				

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B8
East
1/2 - 1 Mile
Higher

CA WELLS CADW60000031100

Objectid: 31100
Latitude: 37.3341
Longitude: -120.4371
Site code: 373341N1204371W001
State well numbe: 07S14E09R001M
Local well name: '105D'
Well use id: 6
Well use descrip: Unknown
County id: 24
County name: Merced
Basin code: '5-22.04'
Basin desc: Merced
Dwr region id: 80237
Dwr region: South Central Region Office
Site id: CADW60000031100

C9
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000182203

Org. Identifier: USGS-CA
Formal name: USGS California Water Science Center
Monloc Identifier: USGS-371928120263302
Monloc name: 007S014E16L002M
Monloc type: Well
Monloc desc: GAMA-CESJO;SLOW
Huc code: 18040001
Drainagearea Units: Not Reported
Contrib drainagearea units: Not Reported
Longitude: -120.4440833
Horiz Acc measure: .5
Horiz Collection method: Global positioning system (GPS), uncorrected
Horiz coord refsys: NAD83
Vert measure units: feet
Vert accmeasure units: feet
Vertcollection method: Interpolated from topographic map
Vert coord refsys: NGVD29
Aquifername: Central Valley aquifer system
Formation type: Not Reported
Aquifer type: Not Reported
Construction date: 19680415
Welldepth units: ft
Wellholedepth units: ft
Drainagearea value: Not Reported
Contrib drainagearea: Not Reported
Latitude: 37.3245833
Sourcemap scale: 24000
Horiz Acc measure units: seconds
Vert measure val: 180.00
Vertacc measure val: 2.5
Countrycode: US
Welldepth: 266
Wellholedepth: 352

Ground-water levels, Number of Measurements: 49

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1980-12-01	41				

Note: The site was being pumped.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1980-11-01	40	
Note: The site was being pumped.		
1980-10-01	60	
Note: The site was being pumped.		
1980-09-01	53	
Note: The site was being pumped.		
1980-08-01	55	
Note: The site was being pumped.		
1980-07-01	61	
Note: The site was being pumped.		
1980-06-01	54	
Note: The site was being pumped.		
1980-05-01	50	
Note: The site was being pumped.		
1980-04-01	50	
Note: The site was being pumped.		
1980-03-01	50	
Note: The site was being pumped.		
1980-02-01	35	
1980-01-01	38	
Note: The site was being pumped.		
1979-12-01	38	
Note: The site was being pumped.		
1979-11-01	37	
Note: The site was being pumped.		
1979-10-01	45	
Note: The site was being pumped.		
1979-09-01	48	
Note: The site was being pumped.		
1979-08-01	55	
Note: The site was being pumped.		
1979-07-01	60	
Note: The site was being pumped.		
1979-06-01	60	
Note: The site was being pumped.		
1979-05-01	60	
Note: The site was being pumped.		
1979-04-01	40	
1979-03-01	45	
Note: The site was being pumped.		
1979-02-01	50	
Note: The site was being pumped.		
1979-01-01	45	
Note: The site was being pumped.		
1978-12-01	40	
Note: The site was being pumped.		
1978-11-01	40	
Note: The site was being pumped.		
1978-10-01	52	
Note: The site was being pumped.		
1978-09-01	53	
Note: The site was being pumped.		
1978-08-01	50	
Note: The site was being pumped.		
1978-07-01	66	
Note: The site was being pumped.		

Date	Feet below Surface	Feet to Sealevel
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel	
1978-06-01	68		
Note: The site was being pumped.			
1978-05-01	56		
Note: The site was being pumped.			
1978-04-01	51		
Note: The site was being pumped.			
1978-03-01	44		
Note: The site was being pumped.			
1978-02-01	44		
Note: The site was being pumped.			
1978-01-01	48		
Note: The site was being pumped.			
1977-12-01	56		
Note: The site was being pumped.			
1977-11-01	47		
Note: The site was being pumped.			
1977-10-01	60		
Note: The site was being pumped.			
1977-09-01	63		
Note: The site was being pumped.			
1977-08-01	61		
Note: The site was being pumped.			
1977-07-01	62		
Note: The site was being pumped.			
1977-06-01	59		
Note: The site was being pumped.			
1977-05-01	56		
Note: The site was being pumped.			
1977-04-01	45		
Note: The site was being pumped.			
1977-03-01	53		
Note: The site was being pumped.			
1977-02-01	69		
Note: The site was being pumped.			
1977-01-01	68		
Note: The site was being pumped.			
1968-04-15	17.00		

C10
SSE
1/2 - 1 Mile
Lower

CA WELLS 7990

Water System Information:

Prime Station Code: 07S/14E-16F01 M
 FRDS Number: 2410009022
 District Number: 11
 Water Type: Well/Groundwater
 Source Lat/Long: 371929.0 1202632.0
 Source Name: WELL 07C

User ID: AGE
 County: Merced
 Station Type: WELL/AMBNT/MUN/INTAKE
 Well Status: Active Raw
 Precision: 1,000 Feet (10 Seconds)

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	2410009		
System Name:	CITY OF MERCED		
Organization That Operates System:	PO BOX 2068		
	MERCED 95340		
Pop Served:	60187	Connections:	14218
Area Served:	CITY OF MERCED AND VICINITY		
Sample Collected:	12-FEB-16	Findings:	290. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12-FEB-16	Findings:	4.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	16-FEB-12	Findings:	290. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	16-FEB-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-FEB-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-MAR-12	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-MAR-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-MAR-12	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-MAR-12	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JAN-14	Findings:	28. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-JAN-14	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-FEB-14	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-FEB-14	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-FEB-14	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-FEB-14	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-MAR-14	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-MAR-14	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-MAR-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-APR-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	12-APR-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-APR-12	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-APR-12	Findings:	26. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-MAY-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-MAY-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-MAR-14	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-MAR-14	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-MAY-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-MAY-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	31-MAY-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JUN-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-JUN-12	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JUN-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-JUN-12	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-JUL-12	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-JUL-12	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-JUL-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-JUL-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-AUG-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-AUG-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-AUG-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-AUG-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	07-SEP-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-SEP-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-SEP-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-SEP-12	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-OCT-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-OCT-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-OCT-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-OCT-12	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-OCT-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-NOV-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-NOV-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-NOV-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-NOV-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-NOV-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-DEC-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-DEC-12	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-NOV-14	Findings:	2.6 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	07-JAN-11	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JAN-11	Findings:	12. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-JAN-11	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-JAN-11	Findings:	280. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	26-JAN-11	Findings:	8.
Chemical:	PH, LABORATORY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	26-JAN-11	Findings:	110. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	26-JAN-11	Findings:	130. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	26-JAN-11	Findings:	99. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	26-JAN-11	Findings:	25. MG/L
Chemical:	CALCIUM		
Sample Collected:	26-JAN-11	Findings:	9. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	26-JAN-11	Findings:	16. MG/L
Chemical:	SODIUM		
Sample Collected:	26-JAN-11	Findings:	7. MG/L
Chemical:	POTASSIUM		
Sample Collected:	26-JAN-11	Findings:	6.2 MG/L
Chemical:	CHLORIDE		
Sample Collected:	26-JAN-11	Findings:	9.3 MG/L
Chemical:	SULFATE		
Sample Collected:	20-DEC-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	27-DEC-12	Findings:	18. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	03-JAN-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	10-JAN-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	24-JAN-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	31-JAN-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	31-JAN-13	Findings:	0.11 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	31-JAN-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	31-JAN-13	Findings:	2.59 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	08-FEB-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	14-FEB-13	Findings:	26. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	26-JAN-11	Findings:	3. UG/L
Chemical:	ARSENIC		
Sample Collected:	26-JAN-11	Findings:	240. UG/L
Chemical:	BARIUM		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	26-JAN-11	Findings:	240. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	26-JAN-11	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-JAN-11	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	28-JAN-11	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-FEB-11	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-FEB-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-FEB-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-MAR-11	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-MAR-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-MAR-11	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-MAR-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-APR-11	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-APR-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-FEB-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-FEB-13	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-MAR-13	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-MAR-13	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-JAN-15	Findings:	300. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	29-JAN-15	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-APR-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-APR-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-APR-11	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	06-MAY-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-MAY-11	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-MAY-11	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-MAY-11	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-MAR-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	28-MAR-13	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-APR-13	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-APR-13	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-APR-13	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-APR-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-MAY-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-MAY-13	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JUN-11	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JUN-11	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-JUN-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-JUN-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-JUL-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-JUL-11	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JUL-11	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-JUL-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-MAY-13	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-MAY-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	30-MAY-13	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JUN-13	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-JUL-11	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-AUG-11	Findings:	14. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-AUG-11	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-JUN-13	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-JUN-13	Findings:	290. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	20-JUN-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-JUN-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JUL-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-JUL-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	18-JUL-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-JUL-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-AUG-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-AUG-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-AUG-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-AUG-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-AUG-11	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	25-AUG-11	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01-SEP-11	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-SEP-11	Findings:	40. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-SEP-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	23-SEP-11	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-SEP-11	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-OCT-11	Findings:	21. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-OCT-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	20-OCT-11	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	30-AUG-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-SEP-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-SEP-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-SEP-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-SEP-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-OCT-11	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-NOV-11	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	10-NOV-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-OCT-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-OCT-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-OCT-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-OCT-13	Findings:	32. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	31-OCT-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-NOV-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	13-NOV-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	17-NOV-11	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-NOV-11	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01-DEC-11	Findings:	20. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-DEC-11	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-DEC-11	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	22-DEC-11	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	29-DEC-11	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-JAN-12	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-JAN-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-JAN-12	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-NOV-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-NOV-13	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-DEC-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-DEC-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	19-DEC-13	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-JAN-12	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-FEB-12	Findings:	15. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-FEB-12	Findings:	19. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	16-FEB-12	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-DEC-13	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-JAN-14	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JAN-14	Findings:	17. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-JAN-14	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	09-JAN-14	Findings:	8.
Chemical:	PH, LABORATORY		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	09-JAN-14	Findings:	120. MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃		
Sample Collected:	09-JAN-14	Findings:	150. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09-JAN-14	Findings:	110. MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO ₃		
Sample Collected:	09-JAN-14	Findings:	27. MG/L
Chemical:	CALCIUM		
Sample Collected:	09-JAN-14	Findings:	9.4 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09-JAN-14	Findings:	17. MG/L
Chemical:	SODIUM		
Sample Collected:	09-JAN-14	Findings:	7.2 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09-JAN-14	Findings:	6.9 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09-JAN-14	Findings:	10. MG/L
Chemical:	SULFATE		
Sample Collected:	09-JAN-14	Findings:	2.7 UG/L
Chemical:	ARSENIC		
Sample Collected:	09-JAN-14	Findings:	270. UG/L
Chemical:	BARIUM		
Sample Collected:	09-JAN-14	Findings:	240. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09-JAN-14	Findings:	18. MG/L
Chemical:	NITRATE (AS NO ₃)		
Sample Collected:	09-JAN-14	Findings:	12.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	16-JAN-14	Findings:	17. MG/L
Chemical:	NITRATE (AS NO ₃)		

C11
SSE
1/2 - 1 Mile
Lower

FED USGS USGS40000182202

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-371928120263301		
Monloc name:	007S014E16L001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.3243851
Longitude:	-120.4435221	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	180.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19630207	Welldepth:	268
Welldepth units:	ft	Wellholedepth:	358
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 48

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
<hr/>					
1980-12-01	43				
Note: The site was being pumped.					
1980-11-01	42				
Note: The site was being pumped.					
1980-10-01	50				
Note: The site was being pumped.					
1980-09-01	55				
Note: The site was being pumped.					
1980-08-01	60				
Note: The site was being pumped.					
1980-07-01	70				
Note: The site was being pumped.					
1980-06-01	62				
Note: The site was being pumped.					
1980-05-01	55				
Note: The site was being pumped.					
1980-04-01	50				
Note: The site was being pumped.					
1980-03-01	48				
Note: The site was being pumped.					
1980-02-01	35				
1980-01-01	35				
Note: The site was being pumped.					
1979-12-01	40				
Note: The site was being pumped.					
1979-11-01	40				
Note: The site was being pumped.					
1979-10-01	48				
Note: The site was being pumped.					
1979-09-01	65				
Note: The site was being pumped.					
1979-08-01	55				
Note: The site was being pumped.					
1979-07-01	60				
Note: The site was being pumped.					
1979-06-01	60				
Note: The site was being pumped.					
1979-05-01	59				
Note: The site was being pumped.					
1979-04-01	40				
1979-03-01	35				
Note: The site was being pumped.					

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
1979-02-01	45	
Note: The site was being pumped.		
1979-01-01	40	
Note: The site was being pumped.		
1978-12-01	38	
Note: The site was being pumped.		
1978-11-01	35	
Note: The site was being pumped.		
1978-10-01	52	
Note: The site was being pumped.		
1978-09-01	54	
Note: The site was being pumped.		
1978-08-01	50	
Note: The site was being pumped.		
1978-07-01	58	
Note: The site was being pumped.		
1978-06-01	60	
Note: The site was being pumped.		
1978-05-01	55	
Note: The site was being pumped.		
1978-04-01	48	
Note: The site was being pumped.		
1978-03-01	44	
Note: The site was being pumped.		
1978-02-01	44	
Note: The site was being pumped.		
1978-01-01	45	
Note: The site was being pumped.		
1977-12-01	50	
Note: The site was being pumped.		
1977-11-01	53	
Note: The site was being pumped.		
1977-10-01	60	
Note: The site was being pumped.		
1977-09-01	60	
Note: The site was being pumped.		
1977-08-01	60	
Note: The site was being pumped.		
1977-07-01	62	
Note: The site was being pumped.		
1977-06-01	60	
Note: The site was being pumped.		
1977-05-01	56	
Note: The site was being pumped.		
1977-04-01	45	
Note: The site was being pumped.		
1977-03-01	50	
Note: The site was being pumped.		
1977-02-01	57	
Note: The site was being pumped.		
1977-01-01	57	
Note: The site was being pumped.		

Date	Feet below Surface	Feet to Sealevel
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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

12
South
1/2 - 1 Mile
Lower

FED USGS USGS40000182189

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-371925120265001		
Monloc name:	007S014E16M001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.3235518
Longitude:	-120.4482445	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	181.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19650101	Welldepth:	185
Welldepth units:	ft	Wellholedepth:	185
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

	Feet below	Feet to
Date	Surface	Sealevel

1966-09-19	32.70	

13
SSE
1/2 - 1 Mile
Lower

CA WELLS 7993

Water System Information:

Prime Station Code:	07S/14E-16L03 M	User ID:	24C
FRDS Number:	2400046002	County:	Merced
District Number:	54	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	371925.0 1202638.0	Precision:	100 Feet (one Second)
Source Name:	WELL 02		
System Number:	2400046		
System Name:	BLACK RASCAL WC		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	21-OCT-14	Findings:	4.5 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	15-JAN-15	Findings:	23.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	15-JAN-15	Findings:	500. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	21-JAN-16	Findings:	5.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	28-JUN-16	Findings:	521. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	28-JUN-16	Findings:	7.2
Chemical:	PH, LABORATORY		
Sample Collected:	28-JUN-16	Findings:	209.8 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	28-JUN-16	Findings:	255. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	28-JUN-16	Findings:	4.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	28-JUN-16	Findings:	251.2 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	28-JUN-16	Findings:	48.2 MG/L
Chemical:	CALCIUM		
Sample Collected:	28-JUN-16	Findings:	18. MG/L
Chemical:	CHLORIDE		
Sample Collected:	28-JUN-16	Findings:	12.1 MG/L
Chemical:	SULFATE		
Sample Collected:	28-JUN-16	Findings:	400. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	28-JUN-16	Findings:	4.8 MG/L
Chemical:	NITRATE + NITRITE (AS N)		

14
WNW
1/2 - 1 Mile
Lower

FED USGS USGS40000182301

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372019120273801		
Monloc name:	007S014E08L001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.3385514
Longitude:	-120.4615788	Sourcemap scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refs:	NAD83	Vert measure val:	180.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refs:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

15 East 1/2 - 1 Mile Higher

CA WELLS CADW60000022334

Objectid:	22334
Latitude:	37.3321
Longitude:	-120.4324
Site code:	373321N1204324W001
State well numbe:	07S14E10N001M
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	24
County name:	Merced
Basin code:	'5-22.04'
Basin desc:	Merced
Dwr region id:	80237
Dwr region:	South Central Region Office
Site id:	CADW60000022334

D16 North 1/2 - 1 Mile Higher

CA WELLS CADW60000022333

Objectid:	22333
Latitude:	37.3463
Longitude:	-120.451
Site code:	373463N1204510W001
State well numbe:	07S14E08A001M
Local well name:	"
Well use id:	6
Well use descrip:	Unknown
County id:	24
County name:	Merced
Basin code:	'5-22.04'
Basin desc:	Merced
Dwr region id:	80237
Dwr region:	South Central Region Office
Site id:	CADW60000022333

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D17
North
1/2 - 1 Mile
Higher

FED USGS USGS40000182370

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-372047120270001		
Monloc name:	007S014E08A001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.346329
Longitude:	-120.451023	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	197.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Altimeter		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 0

E18
SSE
1/2 - 1 Mile
Higher

FED USGS USGS40000182161

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-371914120263701		
Monloc name:	007S014E16P002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.3204963
Longitude:	-120.4446332	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	182.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	120
Construction date:	1965	Wellholeddepth:	168
Welldepth units:	ft		
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

E19
SSE
1/2 - 1 Mile
Higher

CA WELLS 7994

Water System Information:

Prime Station Code:	07S/14E-16P01 M	User ID:	24C
FRDS Number:	2400046001	County:	Merced
District Number:	54	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	371913.0 1202637.0	Precision:	100 Feet (one Second)
Source Name:	WELL 01		
System Number:	2400046		
System Name:	BLACK RASCAL WC		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		
Sample Collected:	27-SEP-11	Findings:	360. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	30-SEP-14	Findings:	470. US
Chemical:	SPECIFIC CONDUCTANCE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95340	35	9

Federal EPA Radon Zone for MERCED County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level \geq 2 pCi/L and \leq 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95340

Number of sites tested: 4

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	3.075 pCi/L	75%	25%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

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.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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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Due Diligence Questionnaire

In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user of this Phase I Environmental Site Assessment must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. The user should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "All Appropriate Inquiry" is not complete.

Please complete the entire questionnaire carefully and to the best of your knowledge. Attach extra sheets of paper as necessary.

Owner

Name: _____

Address: _____

Phone: _____

Key Site Manager (the person identified by the owner or operator of the property as having good knowledge of the uses and physical characteristics of the property.)

Name: _____

Address: _____

Phone: _____

Occupants (if more than one, please list others on a separate sheet.)

Name: _____

Address: _____

Phone: _____

Please check the appropriate box.

YES NO

		Did a search of recorded land title records identify any environmental liens filed or recorded against the property under federal, tribal, state, or local law? If yes, please explain.
		Did a search of recorded land title records identify any activity and land use limitations (AUL's), such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law?
		Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? If yes, please explain.
		Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property? If no, please describe.
		Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, a) Do you know the past uses of the property? b) Do you know of specific chemical that are present or once were present at the property? c) Do you know of spills or other chemical releases that have taken place at the property? d) Do you know of any environmental cleanups that have taken place at the property? If yes, please describe.
		Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or like presence of releases at the property? If yes, please describe.

Current Site Operations and Conditions

Please describe current site operations:

Construction dates of all buildings present on the property:

Please describe the Current and Previous uses of Adjoining Sites:

Please describe any regulatory agency violations, pending environmental lawsuits, environmental permits for the use, storage or generation of hazardous materials or waste (if any):

Please check the appropriate box.

YES	NO	
		Is construction, redevelopment or significant rehab to the site planned? If yes, please describe.
		Has an environmental risk study ever been performed for the property? If yes, please submit copies of all previous reports. List the type of report and date completed.
		Has the property ever been contaminated or included on any government list of contaminated sites? If yes, please describe.
		Are chemicals used on the property? Attach a list describing the type of material, the amount used, source, storage, usage, and disposal method for each waste product or describe in the space provided.
		Are you aware of Asbestos at the property? If yes, describe and indicate if an O&M Plan is in place.

YES	NO				
		Are you aware of Lead-based Paint at the property? If yes, describe.			
		Are you aware of PCBs at the property? If yes, describe.			
Check if applicable to the property & list agency providing service:					
_____ Public Sewer		_____ On-site Septic		_____ Public Water	
				_____ On-site Well	
Agency: _____			Agency: _____		
Are any of the following characteristics present at the property? If applicable provide size, contents and age in the space provided or on an additional sheet.					
YES	NO		YES	NO	
		Above ground storage tank(s)			Stockpiled soils
		Underground storage tank(s)			Mold
		Heating oil tank			Dry Cleaning
		Wood treatment			Monitoring Wells
		Drains, clarifiers, pits or sumps, oil/water separators			Foundry
		Stained soils or paving			Manufacturing or Metal Fabrication
		Oil or gas wells			Landfill
		Auto salvage yard			Fill Dirt
		Gas station/fuel dispensing			

Probable fuel for on-site
farm equipment only

Historic Site Operations and Conditions

Please describe past site operations. (All obvious uses of the property shall be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier):

Have any of the following characteristics existed at the property? If applicable provide size, contents and age in the space provided or on an additional sheet.

YES	NO		YES	NO	
		Above ground storage tank(s)			Stockpiled soils
		Underground storage tank(s)			Mold
		Heating oil tank			Dry Cleaning
		Wood treatment			Monitoring Wells
		Drains, clarifiers, pits or sumps, oil/water separators			Foundry
		Stained soils or paving			Manufacturing or Metal Fabrication
		Oil or gas wells			Landfill
		Auto salvage yard			Fill Dirt
		Gas station/fuel dispensing			

Probable fuel for on-site

farm equipment only

Please check the appropriate box

YES	NO	
		Is the <i>property</i> used for an industrial use?
		Is any <i>adjoining property</i> used for an industrial use?
		Do you have any prior knowledge that the <i>property</i> has been used for an industrial use in the past?
		Do you have any prior knowledge that any <i>adjoining property</i> has been used for an industrial use in the past?
		Is the <i>property</i> used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment storage, disposal, processing, or recycling facility (if applicable, identify which)?
		Is any <i>adjoining property</i> used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment storage, disposal, processing, or recycling facility (if applicable, identify which)?
		Do you have any prior knowledge that the <i>property</i> has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?
		Do you have any prior knowledge that any <i>adjoining property</i> has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?
		Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the <i>property</i> or at the facility? Unknown
		Do you have any prior knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints, or other chemicals in individual containers of >5 gal (19 L) in volume or 50 gal (190 L) in the aggregate, stored on or used at the <i>property</i> or at the facility? Unknown
		Are there currently any industrial <i>drums</i> (typically 55 gal (208 L)) or sacks of chemicals located on the <i>property</i> or at the facility? Not likely, but unknown.
		Do you have any prior knowledge that there have been previously any industrial <i>drums</i> (typically 55 gal (208 L)) or sacks of chemicals located on the <i>property</i> or at the facility? Unknown

YES	NO	
		Do you have any prior knowledge that <i>fill dirt</i> has been brought onto the <i>property</i> that originated from a contaminated site?
		Do you have any prior knowledge that <i>fill dirt</i> has been brought onto the <i>property</i> that is of an unknown origin?
		Are there currently any <i>pits, ponds, or lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal?
		Do you have any prior knowledge that there have been previously, any <i>pits, ponds, or lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal?
		Is there currently any stained soil on the <i>property</i> ? Unknown
		Do you have any prior knowledge that there has been previously, any stained soil on the <i>property</i> ?
		Are there currently any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?
		Do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?
		Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?
		Do you have any prior knowledge that there have been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?
		Is there currently evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the <i>property</i> ? Not Known
		Do you have any prior knowledge that there have been previously any leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the <i>property</i> ?
		If the property is served by a private well or non-public water system, do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?
		Does the <i>owner or occupant</i> of the <i>property</i> have any knowledge of <i>environmental liens</i> or governmental notification relating to past or recurrent violations of environmental laws with respect to the <i>property</i> or any facility located on the <i>property</i> ? Not known.

YES	NO	
		Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the current existence of <i>hazardous substances</i> or <i>petroleum products</i> with respect to the <i>property</i> or any facility located on the <i>property</i> ?
		Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the past existence of environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?
		Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the current existence of environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?
		Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> have any knowledge of any <i>environmental site assessment</i> of the <i>property</i> or facility that indicated the presence of <i>hazardous substances</i> or <i>petroleum products</i> on, or contamination of, the <i>property</i> or recommended further assessment of the <i>property</i> ?
		Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any <i>hazardous substance</i> or <i>petroleum products</i> involving the <i>property</i> by any <i>owner</i> or <i>occupant</i> of the <i>property</i> ?
		Does the <i>property</i> discharge <i>waste-water</i> (not including sanitary waste or storm water) onto or adjacent to the <i>property</i> and/or into a storm water system?
		Does the <i>property</i> discharge waste water (not including sanitary waste or storm water) onto or adjacent to the <i>property</i> and/or into a sanitary sewer system?
		Do you have any prior knowledge that any <i>hazardous substances</i> or <i>petroleum products</i> , unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried, and/or burned on the <i>property</i> ?
		Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of <i>PCBs</i> ?
		Do you know of specific chemicals that are present or once were present at the property? If yes, please explain.
		Do you know of spills or other chemical releases that have taken place at the property? If yes, please explain.
		Do you know of any environmental cleanups that have taken place at the property? If yes, please explain.
		Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? If yes, please explain.

Completed by:

Name_____

Title_____

Firm_____

Address_____

Phone_____

Revised January 2016

1897 E. Yosemite Ave.

1897 E. Yosemite Ave.

Merced, CA 95340

Inquiry Number: 4784760.6s

November 23, 2016

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

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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 the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

		Summary		
		property	1/10	1/10 - 1/3
STANDARD ENVIRONMENTAL RECORDS	Maximum Search Distance*			
Federal NPL	0.333	0	0	0
Federal CERCLIS	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	0.333	0	0	0
State and tribal - equivalent CERCLIS	0.333	0	0	0
State and tribal landfill / solid waste disposal	0.333	0	0	0
State and tribal leaking storage tank lists	0.333	0	0	1
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
Other Standard Environmental Records	0.333	0	0	1
HISTORICAL USE RECORDS				
Former manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.125	0	0	0
Historical Dry Cleaners	0.125	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

*Each category may include several separate databases, each having a different search distance. For each category, the table reports the maximum search distance applied. See the section 'Record Sources and Currency' for information on individual databases.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

1897 E. YOSEMITE AVE.
1897 E. YOSEMITE AVE.
MERCED, CA 95340

COORDINATES

Latitude (North):	37.333695 - 37° 20' 1.3000488"
Longitude (West):	120.448248 - 120° 26' 53.69934"
Elevation:	183 ft. above sea level

EXECUTIVE SUMMARY

PHYSICAL SETTING INFORMATION

Flood Zone: Available

NWI Wetlands: Available

AQUIFLOW®

Search Radius: 0.333 Mile.

No Aquiflow sites reported.

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: Wyman

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

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	14 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1

EXECUTIVE 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	14 inches	40 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6
3	40 inches	59 inches	cemented	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

Soil Map ID: 2

Soil Component Name: Ryer

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 6 Min: 5.6
2	20 inches	64 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1

EXECUTIVE 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		
3	64 inches	83 inches	stratified sandy loam to clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6

Soil Map ID: 3

Soil Component Name: Yokohl

Soil Surface Texture: clay 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: 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	9 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	9 inches	18 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.3 Min: 6.1

EXECUTIVE 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		
3	18 inches	48 inches	indurated	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:
4	48 inches	59 inches	stratified sandy loam to gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 4

Soil Component Name: Marguerite

Soil Surface Texture: silty clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	9 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.3 Min: 6.6

EXECUTIVE 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	9 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6
3	29 inches	59 inches	stratified gravelly fine sandy loam to gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6

Soil Map ID: 5

Soil Component Name: Landlow

Soil Surface Texture: clay

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: > 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	11 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	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

EXECUTIVE 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	11 inches	46 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
3	46 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 7.9

Soil Map ID: 6

Soil Component Name: Ryer

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

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	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 6 Min: 5.6

EXECUTIVE 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	20 inches	64 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
3	64 inches	83 inches	stratified sandy loam to clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6

Soil Map ID: 7

Soil Component Name: Wyman

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

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	14 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1

EXECUTIVE 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	14 inches	40 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.8 Min: 6.1
3	40 inches	59 inches	stratified silt loam to clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 8

Soil Component Name: Raynor

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

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	11 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6

EXECUTIVE 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	11 inches	38 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4
3	38 inches	42 inches	weathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

Soil Map ID: 9

Soil Component Name: Corning

Soil Surface Texture: gravelly 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: 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	14 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 6.5 Min: 5.1

EXECUTIVE 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	14 inches	29 inches	cobbly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 6.5 Min: 4.5
3	29 inches	59 inches	stratified gravelly sandy loam to gravelly clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 5.1

Soil Map ID: 10

Soil Component Name: Raynor

Soil Surface Texture: cobbly 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	11 inches	cobbly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.6

EXECUTIVE 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	11 inches	38 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.4 Min: 7.4
3	38 inches	42 inches	weathered bedrock	Not reported	Not reported	Max: 4 Min: 1.4	Max: Min:

Soil Map ID: 11

Soil Component Name: Redding

Soil Surface Texture: gravelly 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

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	16 inches	gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 14 Min: 4	Max: 6.5 Min: 5.1
2	16 inches	22 inches	gravelly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 6.5 Min: 5.1

EXECUTIVE 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		
3	22 inches	35 inches	indurated	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

Soil Map ID: 12

Soil Component Name: Alamo

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: > 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	7 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 7.8 Min: 6.1
2	7 inches	20 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6
3	20 inches	25 inches	indurated	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:

EXECUTIVE SUMMARY

Soil Map ID: 13

Soil Component Name: Keyes

Soil Surface Texture: gravelly clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: 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	7 inches	gravelly clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.3 Min: 5.6
2	7 inches	11 inches	gravelly clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
3	11 inches	16 inches	gravelly clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: 7.3 Min: 6.1
4	16 inches	29 inches	indurated	Not reported	Not reported	Max: 0.01 Min: 0	Max: Min:
5	29 inches	59 inches	stratified very gravelly loamy coarse sand to gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 14 Min: 4	Max: 8.4 Min: 6.6

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

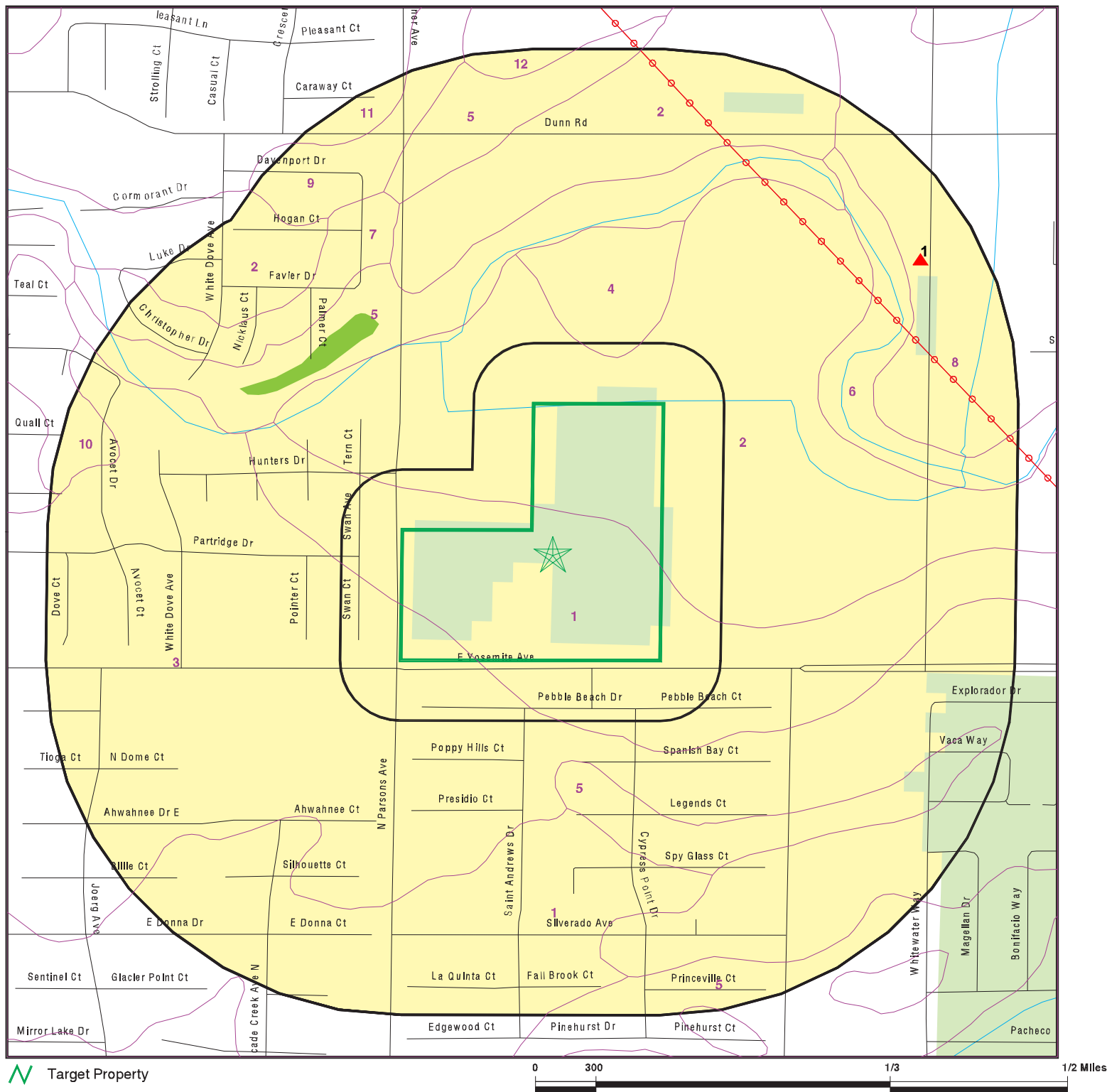
STANDARD ENVIRONMENTAL RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
PULSIPHER, DR. LUST: State and tribal leaking storage tank lists HIST CORTESE: Other Standard Environmental Records	3701 HATCH RD	1/10 - 1/3 NE	▲ 1	21

HISTORICAL USE RECORDS

<u>Name</u>	<u>Address</u>	<u>Dist/Dir</u>	<u>Map ID</u>	<u>Page</u>
Not Reported				

PRIMARY MAP - 4784760.6S



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



Groundwater Flow Direction



Indeterminate Groundwater Flow at Location



Groundwater Flow Varies at Location



SSURGO Soil

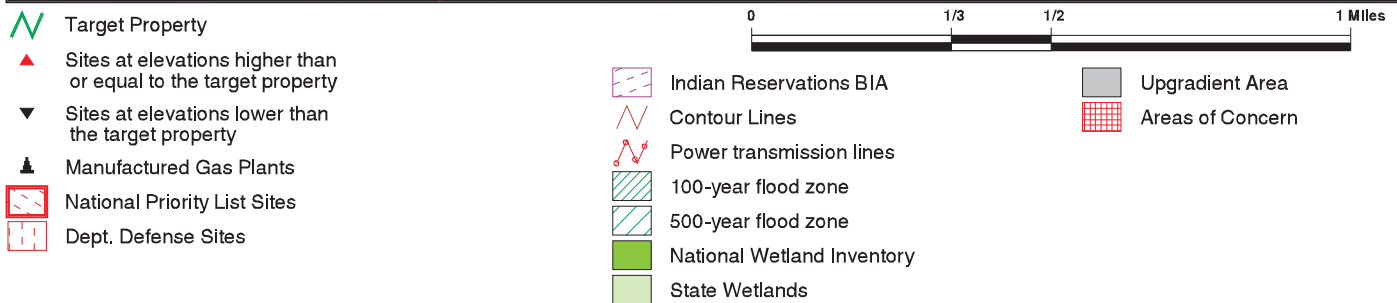
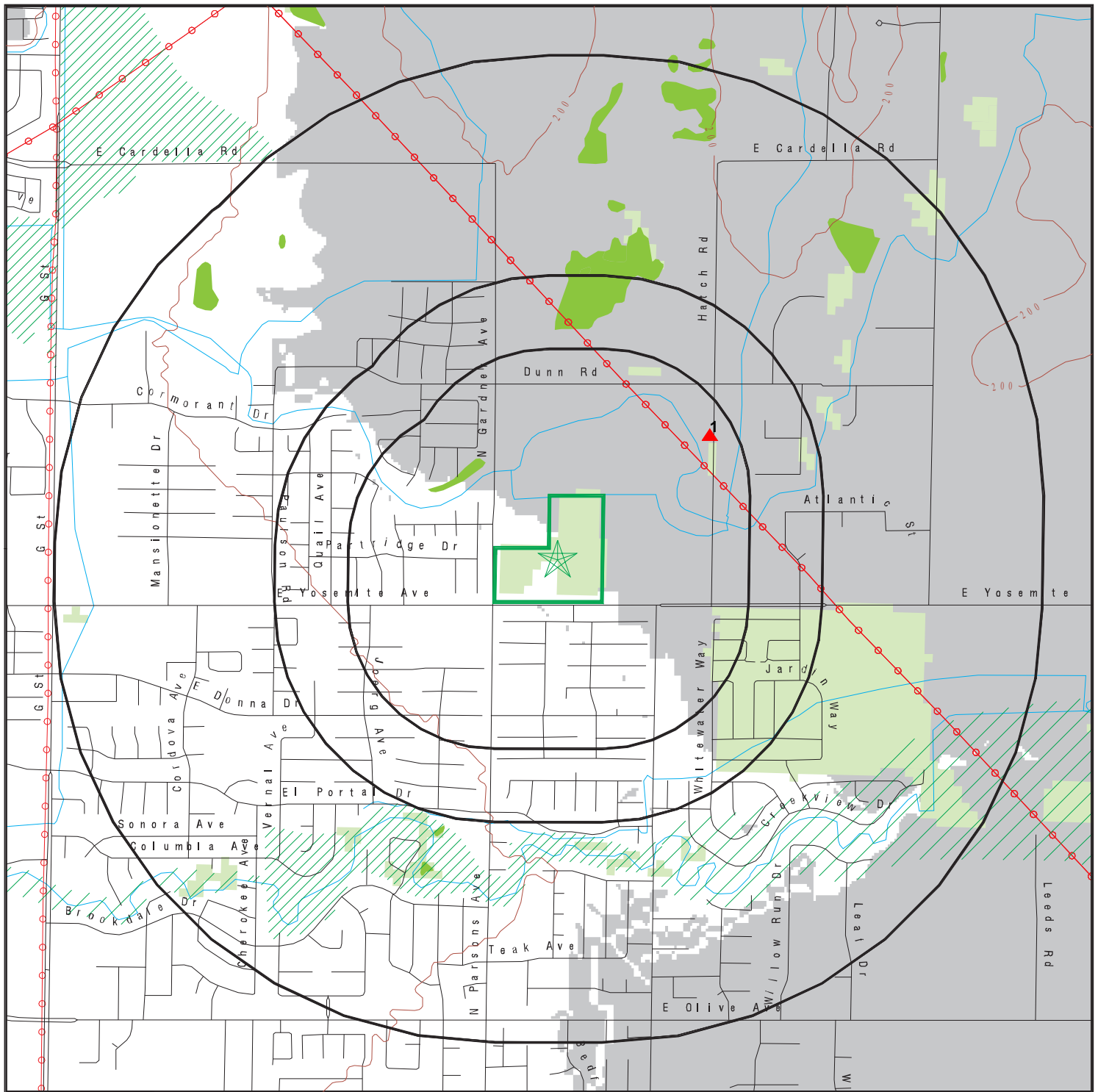


Areas of Concern

SITE NAME: 1897 E. Yosemite Ave.
ADDRESS: 1897 E. Yosemite Ave.
Merced CA 95340
LAT/LONG: 37.333695 / 120.448248

CLIENT: Nelson Enviro, LLC
CONTACT: Mike
INQUIRY #: 4784760.6s
DATE: November 23, 2016 9:20 am

SECONDARY MAP - 4784760.6S



SITE NAME: 1897 E. Yosemite Ave.
 ADDRESS: 1897 E. Yosemite Ave.
 Merced CA 95340
 LAT/LONG: 37.333695 / 120.448248

CLIENT: Nelson Enviro, LLC
 CONTACT: Mike
 INQUIRY #: 4784760.6s
 DATE: November 23, 2016 9:19 am

AERIAL PHOTOGRAPHY - 4784760.6s



0 300 1/3 1/2 Miles



SITE NAME: 1897 E. Yosemite Ave.
ADDRESS: 1897 E. Yosemite Ave.
Merced CA 95340
LAT/LONG: 37.333695 / 120.448248

CLIENT: Nelson Enviro, LLC
CONTACT: Mike
INQUIRY #: 4784760.6s
DATE: November 23, 2016 9:21 am

MAP FINDINGS

LEGEND

FACILITY NAME FACILITY ADDRESS, CITY, ST, ZIP		EDR SITE ID NUMBER
▼ MAP ID#	Direction Distance Range	(Distance feet / miles)
	Relative Elevation	Feet Above Sea Level
ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.		
Worksheet: Comments: Comments may be added on the online Vapor Encroachment Worksheet.		

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

PULSIPHER, DR. 3701 HATCH RD, MERCED, CA, 95340		S101307574
▲ 1	NE 1/10 - 1/3	(1456 ft. / 0.276 mi.)
	9 ft. Higher Elevation	192 ft. Above Sea Level
State and tribal leaking storage tank lists Other Standard Environmental Records		

Worksheet:

Impact on Target Property: VEC does not exist

Conditions:

Petroleum Hydrocarbon Chemicals of Concern: YES

Groundwater Flow Gradient:

Upgradient or Indeterminate: YES

Hydrogeologically: YES

RECORD SOURCES AND CURRENCY

To maintain currency of the following databases, EDR contacts the appropriate 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

PRP: Potentially Responsible Parties

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013

Source: EPA

Number of Days to Update: 3

Telephone: 202-564-6023

Last EDR Contact :11/07/2016

RMP: Risk Management Plans

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 08/01/2016

Source: Environmental Protection Agency

Number of Days to Update: 81

Telephone: 202-564-8600

Last EDR Contact :11/18/2016

ALAMEDA CO. UST: Underground Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016

Source: Alameda County Environmental Health Services

Number of Days to Update: 27

Telephone: 510-567-6700

Last EDR Contact :10/07/2016

AST: Aboveground Petroleum Storage Tank Facilities

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016

Source: California Environmental Protection Agency

Number of Days to Update: 69

Telephone: 916-327-5092

Last EDR Contact :11/21/2016

Alameda County CS: Contaminated Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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: 10/12/2016

Source: Alameda County Environmental Health Services

Number of Days to Update: 35

Telephone: 510-567-6700

Last EDR Contact :10/07/2016

BROWNFIELDS: Considered Brownfields Sites Listing

Standard Environmental Record Source: State and tribal Brownfields sites

Search Distance: 0.333 Mile

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: 02/29/2016

Source: State Water Resources Control Board

Number of Days to Update: 58

Telephone: 916-323-7905

Last EDR Contact :09/26/2016

CA BOND EXP. PLAN: Bond Expenditure Plan

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Number of Days to Update: 6

Telephone: 916-255-2118

Last EDR Contact :05/31/1994

CA FID UST: Facility Inventory Database

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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

Source: California Environmental Protection Agency

Number of Days to Update: 24

Telephone: 916-341-5851

Last EDR Contact :12/28/1998

CA LA LF: City of Los Angeles Landfills

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016

Source: Engineering & Construction Division

Number of Days to Update: 56

Telephone: 213-473-7869

Last EDR Contact :10/17/2016

CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/31/2015

Source: Department of Toxic Substances Control

RECORD SOURCES AND CURRENCY

Number of Days to Update: 38
Last EDR Contact :11/07/2016

Telephone: 916-255-6504

CHMIRS: California Hazardous Material Incident Report System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 06/03/2016
Number of Days to Update: 59
Last EDR Contact :10/26/2016

Source: Office of Emergency Services
Telephone: 916-845-8400

CONTRA COSTA CO. SITE LIST: Site List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.25 Mile

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/22/2016
Number of Days to Update: 47
Last EDR Contact :10/31/2016

Source: Contra Costa Health Services Department
Telephone: 925-646-2286

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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: 09/26/2016
Number of Days to Update: 52
Last EDR Contact :09/27/2016

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400

CUPA AMADOR: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa Facility List

Date of Government Version: 08/22/2016
Number of Days to Update: 38
Last EDR Contact :09/02/2016

Source: Amador County Environmental Health
Telephone: 209-223-6439

CUPA BUTTE: CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list.

Date of Government Version: 10/21/2016
Number of Days to Update: 23
Last EDR Contact :10/24/2016

Source: Public Health Department
Telephone: 530-538-7149

CUPA CALVERAS: CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records
Cupa Facility Listing

Date of Government Version: 10/25/2016

Source: Calveras County Environmental Health

RECORD SOURCES AND CURRENCY

Number of Days to Update: 22
Last EDR Contact :09/26/2016

Telephone: 209-754-6399

CUPA COLUSA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list.

Date of Government Version: 09/02/2016
Number of Days to Update: 38
Last EDR Contact :11/07/2016

Source: Health & Human Services
Telephone: 530-458-0396

CUPA DEL NORTE: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa Facility list

Date of Government Version: 11/01/2016
Number of Days to Update: 19
Last EDR Contact :10/31/2016

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426

CUPA EL DORADO: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
CUPA facility list.

Date of Government Version: 05/24/2016
Number of Days to Update: 75
Last EDR Contact :10/31/2016

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623

CUPA FRESNO: CUPA Resources List

Standard Environmental Record Source: Other Standard Environmental Records

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: 10/11/2016
Number of Days to Update: 35
Last EDR Contact :09/29/2016

Source: Dept. of Community Health
Telephone: 559-445-3271

CUPA HUMBOLDT: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
CUPA facility list.

Date of Government Version: 10/25/2016
Number of Days to Update: 22
Last EDR Contact :11/21/2016

Source: Humboldt County Environmental Health
Telephone: Not Reported

CUPA IMPERIAL: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list.

Date of Government Version: 10/24/2016
Number of Days to Update: 22
Last EDR Contact :10/24/2016

Source: San Diego Border Field Office
Telephone: 760-339-2777

CUPA INYO: CUPA Facility List

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list.

Date of Government Version: 09/10/2013
Number of Days to Update: 33
Last EDR Contact :11/16/2016

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238

CUPA KINGS: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

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: 05/25/2016
Number of Days to Update: 26
Last EDR Contact :11/16/2016

Source: Kings County Department of Public Health
Telephone: 559-584-1411

CUPA LAKE: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list

Date of Government Version: 09/08/2016
Number of Days to Update: 35
Last EDR Contact :10/17/2016

Source: Lake County Environmental Health
Telephone: 707-263-1164

CUPA MADERA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/18/2016
Number of Days to Update: 32
Last EDR Contact :11/16/2016

Source: Madera County Environmental Health
Telephone: 559-675-7823

CUPA MERCED: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
CUPA facility list.

Date of Government Version: 08/17/2016
Number of Days to Update: 32
Last EDR Contact :11/16/2016

Source: Merced County Environmental Health
Telephone: 209-381-1094

CUPA MONO: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
CUPA Facility List

Date of Government Version: 08/29/2016
Number of Days to Update: 44
Last EDR Contact :08/24/2016

Source: Mono County Health Department
Telephone: 760-932-5580

CUPA MONTEREY: CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records

RECORD SOURCES AND CURRENCY

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Number of Days to Update: 43
Last EDR Contact :11/21/2016

Source: Monterey County Health Department
Telephone: 831-796-1297

CUPA NEVADA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
CUPA facility list.

Date of Government Version: 07/25/2016
Number of Days to Update: 53
Last EDR Contact :10/31/2016

Source: Community Development Agency
Telephone: 530-265-1467

CUPA SAN LUIS OBISPO: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa Facility List.

Date of Government Version: 08/18/2016
Number of Days to Update: 43
Last EDR Contact :11/16/2016

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596

CUPA SANTA BARBARA: CUPA Facility Listing

Standard Environmental Record Source: Other Standard Environmental Records
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Number of Days to Update: 28
Last EDR Contact :11/16/2016

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167

CUPA SANTA CLARA: Cupa Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list

Date of Government Version: 08/17/2016
Number of Days to Update: 43
Last EDR Contact :11/16/2016

Source: Department of Environmental Health
Telephone: 408-918-1973

CUPA SANTA CRUZ: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
CUPA facility listing.

Date of Government Version: 08/17/2016
Number of Days to Update: 43
Last EDR Contact :11/16/2016

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761

CUPA SHASTA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa Facility List.

Date of Government Version: 09/12/2016
Number of Days to Update: 29
Last EDR Contact :11/21/2016

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789

RECORD SOURCES AND CURRENCY

CUPA SONOMA: Cupa Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa Facility list

Date of Government Version: 09/27/2016

Number of Days to Update: 55

Last EDR Contact :09/26/2016

Source: County of Sonoma Fire & Emergency Services Department

Telephone: 707-565-1174

CUPA TUOLUMNE: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa facility list

Date of Government Version: 08/12/2016

Number of Days to Update: 49

Last EDR Contact :10/24/2016

Source: Divison of Environmental Health

Telephone: 209-533-5633

CUPA YUBA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

CUPA facility listing for Yuba County.

Date of Government Version: 08/03/2016

Number of Days to Update: 61

Last EDR Contact :10/31/2016

Source: Yuba County Environmental Health Department

Telephone: 530-749-7523

DEED: Deed Restriction Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 09/06/2016

Number of Days to Update: 37

Last EDR Contact :09/07/2016

Source: DTSC and SWRCB

Telephone: 916-323-3400

DRYCLEANERS: Cleaner Facilities

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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: 06/02/2016

Number of Days to Update: 37

Last EDR Contact :09/02/2016

Source: Department of Toxic Substance Control

Telephone: 916-327-4498

EL SEGUNDO UST: City of El Segundo Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists

RECORD SOURCES AND CURRENCY

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015

Source: City of El Segundo Fire Department

Number of Days to Update: 11

Telephone: 310-524-2236

Last EDR Contact :10/17/2016

EMI: Emissions Inventory Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014

Source: California Air Resources Board

Number of Days to Update: 31

Telephone: 916-322-2990

Last EDR Contact :09/23/2016

ENF: Enforcement Action Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 08/22/2016

Source: State Water Resources Control Board

Number of Days to Update: 42

Telephone: 916-445-9379

Last EDR Contact :11/16/2016

ENVIROSTOR: EnviroStor Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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: 08/01/2016

Source: Department of Toxic Substances Control

Number of Days to Update: 64

Telephone: 916-323-3400

Last EDR Contact :11/01/2016

HAULERS: Registered Waste Tire Haulers Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016

Source: Integrated Waste Management Board

Number of Days to Update: 49

Telephone: 916-341-6422

Last EDR Contact :11/11/2016

HAZNET: Facility and Manifest Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

RECORD SOURCES AND CURRENCY

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: 12/31/2014

Source: California Environmental Protection Agency

Number of Days to Update: 58

Telephone: 916-255-1136

Last EDR Contact :10/12/2016

HIST CAL-SITES: Calsites Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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

Number of Days to Update: 21

Telephone: 916-323-3400

Last EDR Contact :02/23/2009

HIST CORTESE: Hazardous Waste & Substance Site List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Source: Department of Toxic Substances Control

Number of Days to Update: 76

Telephone: 916-323-3400

Last EDR Contact :01/22/2009

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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

Source: Santa Clara Valley Water District

Number of Days to Update: 22

Telephone: 408-265-2600

Last EDR Contact :03/23/2009

HIST UST: Hazardous Substance Storage Container Database

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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

Number of Days to Update: 18

Telephone: 916-341-5851

Last EDR Contact :07/26/2001

HWP: EnviroStor Permitted Facilities Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 08/22/2016
Number of Days to Update: 43
Last EDR Contact :11/22/2016

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

HWT: Registered Hazardous Waste Transporter Database

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 07/11/2016
Number of Days to Update: 36
Last EDR Contact :10/12/2016

Source: Department of Toxic Substances Control
Telephone: 916-440-7145

KERN CO. UST: Underground Storage Tank Sites & Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists
Kern County Sites and Tanks Listing.

Date of Government Version: 08/04/2016
Number of Days to Update: 71
Last EDR Contact :11/07/2016

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700

LA Co. Site Mitigation: Site Mitigation List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Number of Days to Update: 68
Last EDR Contact :10/17/2016

Source: Community Health Services
Telephone: 323-890-7806

LDS: Land Disposal Sites Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 09/12/2016
Number of Days to Update: 31
Last EDR Contact :11/01/2016

Source: State Water Quality Control Board
Telephone: 866-480-1028

LIENS: Environmental Liens Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/25/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

RECORD SOURCES AND CURRENCY

Last EDR Contact :09/02/2016

LONG BEACH UST: City of Long Beach Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 11/04/2015

Source: City of Long Beach Fire Department

Number of Days to Update: 34

Telephone: 562-570-2563

Last EDR Contact :10/24/2016

LOS ANGELES CO. HMS: HMS: Street Number List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016

Source: Department of Public Works

Number of Days to Update: 37

Telephone: 626-458-3517

Last EDR Contact :11/07/2016

LOS ANGELES CO. LF: List of Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2016

Source: La County Department of Public Works

Number of Days to Update: 78

Telephone: 818-458-5185

Last EDR Contact :10/18/2016

LUST: Geotracker's Leaking Underground Fuel Tank Report

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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: 09/12/2016

Source: State Water Resources Control Board

Number of Days to Update: 31

Telephone: see region list

Last EDR Contact :11/01/2016

LUST REG 1: Active Toxic Site Investigation

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: California Regional Water Quality Control Board North Coast (1)

Number of Days to Update: 29

Telephone: 707-570-3769

Last EDR Contact :08/01/2011

LUST REG 2: Fuel Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

RECORD SOURCES AND CURRENCY

Number of Days to Update: 30
Last EDR Contact :09/19/2011

Telephone: 510-622-2433

LUST REG 3: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003

Source: California Regional Water Quality Control Board Central Coast Region (3)

Number of Days to Update: 14

Telephone: 805-542-4786

Last EDR Contact :07/18/2011

LUST REG 4: Underground Storage Tank Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Number of Days to Update: 35

Telephone: 213-576-6710

Last EDR Contact :09/06/2011

LUST REG 5: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: California Regional Water Quality Control Board Central Valley Region (5)

Number of Days to Update: 9

Telephone: 916-464-4834

Last EDR Contact :07/01/2011

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003

Source: California Regional Water Quality Control Board Lahontan Region (6)

Number of Days to Update: 27

Telephone: 530-542-5572

Last EDR Contact :09/12/2011

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Number of Days to Update: 22

Telephone: 760-241-7365

Last EDR Contact :09/12/2011

LUST REG 7: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

RECORD SOURCES AND CURRENCY

Date of Government Version: 02/26/2004

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Number of Days to Update: 27

Telephone: 760-776-8943

Last EDR Contact :08/01/2011

LUST REG 8: Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Number of Days to Update: 41

Telephone: 909-782-4496

Last EDR Contact :08/15/2011

LUST REG 9: Leaking Underground Storage Tank Report

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: California Regional Water Quality Control Board San Diego Region (9)

Number of Days to Update: 28

Telephone: 858-637-5595

Last EDR Contact :09/26/2011

LUST SANTA CLARA: LOP Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014

Source: Department of Environmental Health

Number of Days to Update: 13

Telephone: 408-918-3417

Last EDR Contact :08/24/2016

MARIN CO. UST: Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal registered storage tank lists

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016

Source: Public Works Department Waste Management

Number of Days to Update: 36

Telephone: 415-499-6647

Last EDR Contact :09/29/2016

MCS: Military Cleanup Sites Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 09/12/2016

Source: State Water Resources Control Board

Number of Days to Update: 31

Telephone: 866-480-1028

Last EDR Contact :11/01/2016

MED WASTE VENTURA: Medical Waste Program List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

RECORD SOURCES AND CURRENCY

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: 06/28/2016
Number of Days to Update: 67
Last EDR Contact :10/24/2016

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813

MINES: Mines Site Location Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016
Number of Days to Update: 30
Last EDR Contact :09/14/2016

Source: Department of Conservation
Telephone: 916-322-1080

MWMP: Medical Waste Management Program Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 09/06/2016
Number of Days to Update: 37
Last EDR Contact :09/07/2016

Source: Department of Public Health
Telephone: 916-558-1784

NAPA CO. LUST: Sites With Reported Contamination

Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Number of Days to Update: 63
Last EDR Contact :08/24/2016

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

NAPA CO. UST: Closed and Operating Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Number of Days to Update: 23
Last EDR Contact :08/24/2016

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

NOTIFY 65: Proposition 65 Records

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 09/10/2015
Number of Days to Update: 38
Last EDR Contact :09/19/2016

Source: State Water Resources Control Board
Telephone: 916-445-3846

RECORD SOURCES AND CURRENCY

NPDES: NPDES Permits Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016

Source: State Water Resources Control Board

Number of Days to Update: 36

Telephone: 916-445-9379

Last EDR Contact :11/15/2016

ORANGE CO. LUST: List of Underground Storage Tank Cleanups

Standard Environmental Record Source: State and tribal leaking storage tank lists

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2016

Source: Health Care Agency

Number of Days to Update: 53

Telephone: 714-834-3446

Last EDR Contact :11/07/2016

ORANGE CO. UST: List of Underground Storage Tank Facilities

Standard Environmental Record Source: State and tribal registered storage tank lists

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2016

Source: Health Care Agency

Number of Days to Update: 63

Telephone: 714-834-3446

Last EDR Contact :11/08/2016

Orange Co. Industrial Site: List of Industrial Site Cleanups

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2016

Source: Health Care Agency

Number of Days to Update: 51

Telephone: 714-834-3446

Last EDR Contact :11/07/2016

PEST LIC: Pesticide Regulation Licenses Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 09/06/2016

Source: Department of Pesticide Regulation

Number of Days to Update: 37

Telephone: 916-445-4038

Last EDR Contact :09/07/2016

PLACER CO. MS: Master List of Facilities

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016

Source: Placer County Health and Human Services

Number of Days to Update: 38

Telephone: 530-745-2363

RECORD SOURCES AND CURRENCY

Last EDR Contact :09/02/2016

PROC: Certified Processors Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

A listing of certified processors.

Date of Government Version: 09/12/2016

Source: Department of Conservation

Number of Days to Update: 30

Telephone: 916-323-3836

Last EDR Contact :09/14/2016

RESPONSE: State Response Sites

Standard Environmental Record Source: State and tribal - equivalent NPL

Search Distance: 0.333 Mile

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: 08/01/2016

Source: Department of Toxic Substances Control

Number of Days to Update: 64

Telephone: 916-323-3400

Last EDR Contact :11/01/2016

RIVERSIDE CO. LUST: Listing of Underground Tank Cleanup Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/13/2016

Source: Department of Environmental Health

Number of Days to Update: 81

Telephone: 951-358-5055

Last EDR Contact :09/19/2016

RIVERSIDE CO. UST: Underground Storage Tank Tank List

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016

Source: Department of Environmental Health

Number of Days to Update: 21

Telephone: 951-358-5055

Last EDR Contact :09/19/2016

SAN DIEGO CO. HMMD: Hazardous Materials Management Division Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 09/23/2013

Source: Hazardous Materials Management Division

Number of Days to Update: 23

Telephone: 619-338-2268

Last EDR Contact :06/02/2016

SAN DIEGO CO. LF: Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

RECORD SOURCES AND CURRENCY

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015

Source: Department of Health Services

Number of Days to Update: 58

Telephone: 619-338-2209

Last EDR Contact :11/16/2016

SAN DIEGO CO. SAM: Environmental Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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

Source: San Diego County Department of Environmental Health

Number of Days to Update: 24

Telephone: 619-338-2371

Last EDR Contact :09/02/2016

SAN FRANCISCO CO. LUST: Local Oversight Facilities

Standard Environmental Record Source: State and tribal leaking storage tank lists

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008

Source: Department Of Public Health San Francisco County

Number of Days to Update: 10

Telephone: 415-252-3920

Last EDR Contact :11/07/2016

SAN FRANCISCO CO. UST: Underground Storage Tank Information

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010

Source: Department of Public Health

Number of Days to Update: 5

Telephone: 415-252-3920

Last EDR Contact :11/16/2016

SAN JOSE HAZMAT: Hazardous Material Facilities

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/03/2016

Source: City of San Jose Fire Department

Number of Days to Update: 60

Telephone: 408-535-7694

Last EDR Contact :11/07/2016

SAN MATEO CO. LUST: Fuel Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016

Source: San Mateo County Environmental Health Services Division

Number of Days to Update: 57

Telephone: 650-363-1921

Last EDR Contact :09/12/2016

SCH: School Property Evaluation Program

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

RECORD SOURCES AND CURRENCY

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: 08/01/2016
Number of Days to Update: 64
Last EDR Contact :11/01/2016

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

SLIC: Statewide SLIC Cases

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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: 09/12/2016
Number of Days to Update: 31
Last EDR Contact :11/01/2016

Source: State Water Resources Control Board
Telephone: 866-480-1028

SLIC REG 1: Active Toxic Site Investigations

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
Number of Days to Update: 18
Last EDR Contact :08/01/2011

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
Number of Days to Update: 30
Last EDR Contact :09/19/2011

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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
Number of Days to Update: 28
Last EDR Contact :07/18/2011

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)

RECORD SOURCES AND CURRENCY

Number of Days to Update: 47
Last EDR Contact :07/01/2011

Telephone: 213-576-6600

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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)

Number of Days to Update: 16

Telephone: 916-464-3291

Last EDR Contact :09/12/2011

SLIC REG 6L: SLIC Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: California Regional Water Quality Control Board, Lahontan Region

Number of Days to Update: 35

Telephone: 530-542-5574

Last EDR Contact :08/15/2011

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: Regional Water Quality Control Board, Victorville Branch

Number of Days to Update: 22

Telephone: 619-241-6583

Last EDR Contact :08/15/2011

SLIC REG 7: SLIC List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: California Regional Quality Control Board, Colorado River Basin Region

Number of Days to Update: 36

Telephone: 760-346-7491

Last EDR Contact :08/01/2011

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Source: California Region Water Quality Control Board Santa Ana Region (8)

Number of Days to Update: 11

Telephone: 951-782-3298

Last EDR Contact :09/12/2011

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

RECORD SOURCES AND CURRENCY

Date of Government Version: 09/10/2007

Source: California Regional Water Quality Control Board San Diego Region (9)

Number of Days to Update: 17

Telephone: 858-467-2980

Last EDR Contact :08/08/2011

SOLANO CO. LUST: Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/09/2016

Source: Solano County Department of Environmental Management

Number of Days to Update: 57

Telephone: 707-784-6770

Last EDR Contact :09/26/2016

SOLANO CO. UST: Underground Storage Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2016

Source: Solano County Department of Environmental Management

Number of Days to Update: 19

Telephone: 707-784-6770

Last EDR Contact :09/26/2016

SONOMA CO. LUST: Leaking Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2016

Source: Department of Health Services

Number of Days to Update: 44

Telephone: 707-565-6565

Last EDR Contact :09/26/2016

SUTTER CO. UST: Underground Storage Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016

Source: Sutter County Department of Agriculture

Number of Days to Update: 16

Telephone: 530-822-7500

Last EDR Contact :09/02/2016

SWEEPS UST: SWEEPS UST Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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

Number of Days to Update: 35

Telephone: Not Reported

Last EDR Contact :06/03/2005

SWF/LF (SWIS): Solid Waste Information System

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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: 08/15/2016
Number of Days to Update: 50
Last EDR Contact : 11/15/2016

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320

SWRCY: Recycler Database

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

A listing of recycling facilities in California.

Date of Government Version: 09/12/2016
Number of Days to Update: 30
Last EDR Contact : 09/14/2016

Source: Department of Conservation
Telephone: 916-323-3836

Sacramento Co. CS: Toxic Site Clean-Up List

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/22/2016
Number of Days to Update: 45
Last EDR Contact : 10/04/2016

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Sacramento Co. ML: Master Hazardous Materials Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/02/2016
Number of Days to Update: 43
Last EDR Contact : 10/04/2016

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

San Bern. Co. Permit: Hazardous Material Permits

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 09/06/2016
Number of Days to Update: 42
Last EDR Contact : 11/07/2016

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

San Mateo Co. BI: Business Inventory

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.25 Mile

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

RECORD SOURCES AND CURRENCY

Date of Government Version: 06/02/2016
Number of Days to Update: 15
Last EDR Contact :09/12/2016

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

TORRANCE UST: City of Torrance Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016
Number of Days to Update: 28
Last EDR Contact :10/07/2016

Source: City of Torrance Fire Department
Telephone: 310-618-2973

TOXIC PITS: Toxic Pits Cleanup Act Sites

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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
Number of Days to Update: 27
Last EDR Contact :01/26/2009

Source: State Water Resources Control Board
Telephone: 916-227-4364

UIC: UIC Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 07/06/2016
Number of Days to Update: 30
Last EDR Contact :09/14/2016

Source: Department of Conservation
Telephone: 916-445-2408

UST: Active UST Facilities

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Number of Days to Update: 30
Last EDR Contact :09/14/2016

Source: SWRCB
Telephone: 916-341-5851

UST MENDOCINO: Mendocino County UST Database

Standard Environmental Record Source: State and tribal registered storage tank lists
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2016
Number of Days to Update: 23
Last EDR Contact :09/12/2016

Source: Department of Public Health
Telephone: 707-463-4466

UST SAN JOAQUIN: San Joaquin Co. UST

Standard Environmental Record Source: State and tribal registered storage tank lists
A listing of underground storage tank locations in San Joaquin county.

RECORD SOURCES AND CURRENCY

Date of Government Version: 09/21/2016
Number of Days to Update: 26
Last EDR Contact :09/19/2016

Source: Environmental Health Department
Telephone: Not Reported

VCP: Voluntary Cleanup Program Properties

Standard Environmental Record Source: State and tribal voluntary cleanup sites
Search Distance: 0.333 Mile

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: 08/01/2016
Number of Days to Update: 64
Last EDR Contact :11/01/2016

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

VENTURA CO. BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 06/28/2016
Number of Days to Update: 53
Last EDR Contact :10/24/2016

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. LF: Inventory of Illegal Abandoned and Inactive Sites

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Number of Days to Update: 49
Last EDR Contact :09/29/2016

Source: Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. LUST: Listing of Underground Tank Cleanup Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Number of Days to Update: 37
Last EDR Contact :11/14/2016

Source: Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. UST: Underground Tank Closed Sites List

Standard Environmental Record Source: State and tribal registered storage tank lists
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/29/2016
Number of Days to Update: 27
Last EDR Contact :09/14/2016

Source: Environmental Health Division
Telephone: 805-654-2813

WDS: Waste Discharge System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Sites which have been issued waste discharge requirements.

RECORD SOURCES AND CURRENCY

Date of Government Version: 06/19/2007
Number of Days to Update: 9
Last EDR Contact :11/16/2016

Source: State Water Resources Control Board
Telephone: 916-341-5227

WIP: Well Investigation Program Case List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Number of Days to Update: 13
Last EDR Contact :09/23/2016

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726

WMUDS/SWAT: Waste Management Unit Database

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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
Number of Days to Update: 30
Last EDR Contact :11/07/2016

Source: State Water Resources Control Board
Telephone: 916-227-4448

YOLO CO. UST: Underground Storage Tank Comprehensive Facility Report

Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016
Number of Days to Update: 48
Last EDR Contact :11/14/2016

Source: Yolo County Department of Health
Telephone: 530-666-8646

2020 COR ACTION: 2020 Corrective Action Program List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.25 Mile

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: 04/22/2013
Number of Days to Update: 6
Last EDR Contact :11/11/2016

Source: Environmental Protection Agency
Telephone: 703-308-4044

COAL ASH DOE: Steam-Electric Plant Operation Data

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005

Source: Department of Energy

RECORD SOURCES AND CURRENCY

Number of Days to Update: 76
Last EDR Contact :09/09/2016

Telephone: 202-586-8719

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014
Number of Days to Update: 40
Last EDR Contact :09/06/2016

Source: Environmental Protection Agency
Telephone: Not Reported

CONSENT: Superfund (CERCLA) Consent Decrees

Standard Environmental Record Source: Federal NPL
Search Distance: 0.333 Mile

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 03/31/2016
Number of Days to Update: 53
Last EDR Contact :09/26/2016

Source: Department of Justice, Consent Decree Library
Telephone: Varies

CORRACTS: Corrective Action Report

Standard Environmental Record Source: Federal RCRA CORRACTS facilities list
Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/27/2016
Number of Days to Update: 64
Last EDR Contact :09/28/2016

Source: EPA
Telephone: 800-424-9346

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

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
Number of Days to Update: 137
Last EDR Contact :10/24/2016

Source: EPA, Region 9
Telephone: 415-947-4219

DOCKET HWC: Hazardous Waste Compliance Docket Listing

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Number of Days to Update: 91
Last EDR Contact :08/24/2016

Source: Environmental Protection Agency
Telephone: 202-564-0527

DOT OPS: Incident and Accident Data

Standard Environmental Record Source: Other Standard Environmental Records

RECORD SOURCES AND CURRENCY

Search Distance: Property

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012

Source: Department of Transportation, Office of Pipeline Safety

Number of Days to Update: 42

Telephone: 202-366-4595

Last EDR Contact :11/02/2016

Delisted NPL: National Priority List Deletions

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 03/07/2016

Source: EPA

Number of Days to Update: 10

Telephone: Not Reported

Last EDR Contact :10/05/2016

ECHO: Enforcement & Compliance History Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/18/2016

Source: Environmental Protection Agency

Number of Days to Update: 31

Telephone: 202-564-2280

Last EDR Contact :09/20/2016

EPA WATCH LIST: EPA WATCH LIST

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Source: Environmental Protection Agency

Number of Days to Update: 88

Telephone: 617-520-3000

Last EDR Contact :11/08/2016

ERNS: Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list

Search Distance: Property

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016

Source: National Response Center, United States Coast Guard

Number of Days to Update: 43

Telephone: 202-267-2180

Last EDR Contact :09/29/2016

FEMA UST: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

RECORD SOURCES AND CURRENCY

Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010

Source: FEMA

Number of Days to Update: 55

Telephone: 202-646-5797

Last EDR Contact :10/11/2016

FINDS: Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 07/15/2016

Source: EPA

Number of Days to Update: 65

Telephone: Not Reported

Last EDR Contact :09/07/2016

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :11/17/2016

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009

Source: EPA

Number of Days to Update: 25

Telephone: 202-566-1667

Last EDR Contact :11/17/2016

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Number of Days to Update: 97

Telephone: 202-528-4285

Last EDR Contact :09/09/2016

FUELS PROGRAM: EPA Fuels Program Registered Listing

Standard Environmental Record Source: Other Standard Environmental Records

RECORD SOURCES AND CURRENCY

Search Distance: Property

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: 08/22/2016

Source: EPA

Number of Days to Update: 59

Telephone: 800-385-6164

Last EDR Contact :11/22/2016

FUSRAP: Formerly Utilized Sites Remedial Action Program

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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: 07/21/2016

Source: Department of Energy

Number of Days to Update: 59

Telephone: 202-586-3559

Last EDR Contact :11/08/2016

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 40

Telephone: 202-564-2501

Last EDR Contact :12/17/2007

HMIRS: Hazardous Materials Information Reporting System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 06/27/2016

Source: U.S. Department of Transportation

Number of Days to Update: 87

Telephone: 202-366-4555

Last EDR Contact :09/27/2016

ICIS: Integrated Compliance Information System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 07/27/2016

Source: Environmental Protection Agency

Number of Days to Update: 77

Telephone: 202-564-5088

Last EDR Contact :10/11/2016

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists

RECORD SOURCES AND CURRENCY

Search Distance: 0.333 Mile

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/27/2015

Source: EPA Region 1

Number of Days to Update: 67

Telephone: 617-918-1313

Last EDR Contact :10/28/2016

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016

Source: EPA Region 10

Number of Days to Update: 41

Telephone: 206-553-2857

Last EDR Contact :10/28/2016

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016

Source: EPA Region 4

Number of Days to Update: 35

Telephone: 404-562-8677

Last EDR Contact :10/28/2016

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016

Source: EPA, Region 5

Number of Days to Update: 37

Telephone: 312-886-7439

Last EDR Contact :10/28/2016

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015

Source: EPA Region 6

Number of Days to Update: 105

Telephone: 214-665-6597

Last EDR Contact :10/28/2016

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015

Source: EPA Region 7

Number of Days to Update: 112

Telephone: 913-551-7003

Last EDR Contact :10/28/2016

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015

Source: EPA Region 8

Number of Days to Update: 118

Telephone: 303-312-6271

RECORD SOURCES AND CURRENCY

Last EDR Contact :10/28/2016

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016

Source: Environmental Protection Agency

Number of Days to Update: 37

Telephone: 415-972-3372

Last EDR Contact :10/28/2016

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998

Source: Environmental Protection Agency

Number of Days to Update: 52

Telephone: 703-308-8245

Last EDR Contact :10/31/2016

INDIAN UST R1: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

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: 10/20/2015

Source: EPA, Region 1

Number of Days to Update: 67

Telephone: 617-918-1313

Last EDR Contact :10/28/2016

INDIAN UST R10: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 01/07/2016

Source: EPA Region 10

Number of Days to Update: 41

Telephone: 206-553-2857

Last EDR Contact :10/28/2016

INDIAN UST R4: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 02/05/2016

Source: EPA Region 4

Number of Days to Update: 35

Telephone: 404-562-9424

Last EDR Contact :10/28/2016

INDIAN UST R5: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015

Source: EPA Region 5

RECORD SOURCES AND CURRENCY

Number of Days to Update: 52
Last EDR Contact :10/28/2016

Telephone: 312-886-6136

INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 12/03/2015
Number of Days to Update: 120
Last EDR Contact :10/28/2016

Source: EPA Region 6
Telephone: 214-665-7591

INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 09/23/2014
Number of Days to Update: 65
Last EDR Contact :10/28/2016

Source: EPA Region 7
Telephone: 913-551-7003

INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 01/26/2016
Number of Days to Update: 119
Last EDR Contact :10/28/2016

Source: EPA Region 8
Telephone: 303-312-6137

INDIAN UST R9: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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: 02/25/2016
Number of Days to Update: 37
Last EDR Contact :10/28/2016

Source: EPA Region 9
Telephone: 415-972-3368

INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: Property

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Number of Days to Update: 142
Last EDR Contact :09/26/2016

Source: EPA, Region 1
Telephone: 617-918-1102

INDIAN VCP R7: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365

RECORD SOURCES AND CURRENCY

Last EDR Contact :04/20/2009

LEAD SMELTER 1: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016

Source: Environmental Protection Agency

Number of Days to Update: 148

Telephone: 703-603-8787

Last EDR Contact :10/20/2016

LEAD SMELTER 2: Lead Smelter Sites

Standard Environmental Record Source: Other Standard Environmental Records

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

Source: American Journal of Public Health

Number of Days to Update: 36

Telephone: 703-305-6451

Last EDR Contact :12/02/2009

LIENS 2: CERCLA Lien Information

Standard Environmental Record Source: Federal CERCLIS

Search Distance: Property

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: 02/18/2014

Source: Environmental Protection Agency

Number of Days to Update: 37

Telephone: 202-564-6023

Last EDR Contact :10/28/2016

LUCIS: Land Use Control Information System

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: 0.333 Mile

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/28/2015

Source: Department of the Navy

Number of Days to Update: 13

Telephone: 843-820-7326

Last EDR Contact :11/18/2016

MLTS: Material Licensing Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Number of Days to Update: 43

Telephone: 301-415-7169

Last EDR Contact :11/07/2016

NPL: National Priority List

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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: 03/07/2016

Source: EPA

Number of Days to Update: 10

Telephone: Not Reported

Last EDR Contact :10/05/2016

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-566-0690

EPA Region 1
Telephone: 617-918-1102

EPA Region 2
Telephone: 212-637-4293

EPA Region 3
Telephone: 215-814-5418

EPA Region 4
Telephone: 404-562-8681

EPA Region 5
Telephone: 312-353-1063

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6118

EPA Region 9
Telephone: 415-947-4579

EPA Region 10
Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

Standard Environmental Record Source: Federal NPL

Search Distance: Property

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991

Source: EPA

Number of Days to Update: 56

Telephone: 202-564-4267

Last EDR Contact :08/15/2011

ODI: Open Dump Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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.

RECORD SOURCES AND CURRENCY

Date of Government Version: 06/30/1985
Number of Days to Update: 39
Last EDR Contact :06/09/2004

Source: Environmental Protection Agency
Telephone: 800-424-9346

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 01/20/2016
Number of Days to Update: 127
Last EDR Contact :10/14/2016

Source: EPA
Telephone: 202-566-0500

PCB TRANSFORMER: PCB Transformer Registration Database

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011
Number of Days to Update: 83
Last EDR Contact :10/28/2016

Source: Environmental Protection Agency
Telephone: 202-566-0517

Proposed NPL: Proposed National Priority List Sites

Standard Environmental Record Source: Federal NPL
Search Distance: 0.333 Mile

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: 03/07/2016
Number of Days to Update: 10
Last EDR Contact :10/05/2016

Source: EPA
Telephone: Not Reported

RAATS: RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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
Number of Days to Update: 35
Last EDR Contact :06/02/2008

Source: EPA
Telephone: 202-564-4104

RADINFO: Radiation Information Database

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

RECORD SOURCES AND CURRENCY

Date of Government Version: 10/03/2016
Number of Days to Update: 16
Last EDR Contact :10/05/2016

Source: Environmental Protection Agency
Telephone: 202-343-9775

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 06/21/2016
Number of Days to Update: 64
Last EDR Contact :09/28/2016

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list
Search Distance: Property

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: 06/21/2016
Number of Days to Update: 64
Last EDR Contact :09/28/2016

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list
Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 06/21/2016
Number of Days to Update: 64
Last EDR Contact :09/28/2016

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list
Search Distance: Property

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/21/2016
Number of Days to Update: 64
Last EDR Contact :09/28/2016

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RECORD SOURCES AND CURRENCY

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.333 Mile

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/21/2016

Source: Environmental Protection Agency

Number of Days to Update: 64

Telephone: 703-308-8895

Last EDR Contact :09/28/2016

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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: 11/25/2013

Source: EPA

Number of Days to Update: 74

Telephone: 703-416-0223

Last EDR Contact :09/09/2016

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 03/07/2011

Source: Environmental Protection Agency

Number of Days to Update: 54

Telephone: 615-532-8599

Last EDR Contact :11/17/2016

SEMS: Superfund Enterprise Management System

Standard Environmental Record Source: Federal CERCLIS

Search Distance: 0.333 Mile

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: 03/07/2016

Source: EPA

Number of Days to Update: 10

Telephone: 800-424-9346

Last EDR Contact :10/20/2016

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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: 03/07/2016

Source: EPA

Number of Days to Update: 10

Telephone: 800-424-9346

Last EDR Contact :10/20/2016

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Source: EPA

Number of Days to Update: 77

Telephone: 202-564-4203

Last EDR Contact :10/24/2016

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2014

Source: EPA

Number of Days to Update: 133

Telephone: 202-566-0250

Last EDR Contact :11/22/2016

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/31/2012

Source: EPA

Number of Days to Update: 14

Telephone: 202-260-5521

Last EDR Contact :09/23/2016

UMTRA: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 09/14/2010

Source: Department of Energy

Number of Days to Update: 146

Telephone: 505-845-0011

RECORD SOURCES AND CURRENCY

Last EDR Contact :09/09/2016

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 06/30/2016

Source: EPA

Number of Days to Update: 88

Telephone: 202-564-2496

Last EDR Contact :09/26/2016

US AIRS MINOR: Air Facility System Data

Standard Environmental Record Source: Other Standard Environmental Records

A listing of minor source facilities.

Date of Government Version: 06/30/2016

Source: EPA

Number of Days to Update: 88

Telephone: 202-564-2496

Last EDR Contact :09/26/2016

US BROWNFIELDS: A Listing of Brownfields Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 09/20/2016

Source: Environmental Protection Agency

Number of Days to Update: 51

Telephone: 202-566-2777

Last EDR Contact :09/21/2016

US CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 08/30/2016

Source: Drug Enforcement Administration

Number of Days to Update: 17

Telephone: 202-307-1000

Last EDR Contact :08/31/2016

US ENG CONTROLS: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

RECORD SOURCES AND CURRENCY

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: 05/09/2016
Number of Days to Update: 93
Last EDR Contact :08/31/2016

Source: Environmental Protection Agency
Telephone: 703-603-0695

US FIN ASSUR: Financial Assurance Information

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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: 07/12/2016
Number of Days to Update: 65
Last EDR Contact :11/16/2016

Source: Environmental Protection Agency
Telephone: 202-566-1917

US HIST CDL: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 08/31/2016
Number of Days to Update: 17
Last EDR Contact :08/31/2016

Source: Drug Enforcement Administration
Telephone: 202-307-1000

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries
Search Distance: Property

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: 05/09/2016
Number of Days to Update: 93
Last EDR Contact :08/31/2016

Source: Environmental Protection Agency
Telephone: 703-603-0695

US MINES: Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016
Number of Days to Update: 22
Last EDR Contact :09/01/2016

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

Standard Environmental Record Source: Other Standard Environmental Records

RECORD SOURCES AND CURRENCY

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005

Source: USGS

Number of Days to Update: 49

Telephone: 703-648-7709

Last EDR Contact :09/02/2016

US MINES 3: Active Mines & Mineral Plants Database Listing

Standard Environmental Record Source: Other Standard Environmental Records

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

Source: USGS

Number of Days to Update: 97

Telephone: 703-648-7709

Last EDR Contact :09/02/2016

AOCONCERN: San Gabriel Valley Areas of Concern

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009

Source: EPA Region 9

Number of Days to Update: 206

Telephone: 415-972-3178

Last EDR Contact :09/19/2016

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Number of Days to Update: 62

Telephone: 888-275-8747

Last EDR Contact :10/14/2016

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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: 12/31/2005

Source: USGS

Number of Days to Update: 34

Telephone: 202-208-3710

Last EDR Contact :10/14/2016

PWS: Public Water System Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 12/17/2013

Source: EPA

Number of Days to Update: 279

Telephone: Not Reported

RECORD SOURCES AND CURRENCY

Last EDR Contact :08/29/2016

RECORD SOURCES AND CURRENCY

HISTORICAL USE RECORDS

RGA LF: Recovered Government Archive Solid Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported

Source: Department of Resources Recycling and Recovery

Number of Days to Update: 196

Telephone: Not Reported

Last EDR Contact :06/01/2012

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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: Not Reported

Source: State Water Resources Control Board

Number of Days to Update: 182

Telephone: Not Reported

Last EDR Contact :06/01/2012

EDR Hist Auto: EDR Exclusive Historic Gas Stations

Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.125 Mile

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: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.125 Mile

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: 02/20/2007

Source: EDR, Inc.

Number of Days to Update: 42

Telephone: Not Reported

Last EDR Contact :02/21/2007

EDR MGP: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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: 08/28/2009

Source: EDR, Inc.

Number of Days to Update: 55

Telephone: Not Reported

Last EDR Contact :11/30/2012

RECORD SOURCES AND CURRENCY

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.

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 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW® 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

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services. 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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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.

STREET AND ADDRESS INFORMATION

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Appendix J

Noise Impacts Assessment Data
Dudek, December 2016

Noise Appendix - Field Data Sheets

Field Noise Measurement Data

Record: 283

Project Name	University Village Merced
Project #	10049
Observer(s)	Christopher Barnobi
Date	2016-12-19
autoemail	cbarnobi@dudek.com

Meteorological Conditions

Temp (F)	51
Humidity % (R.H.)	52
Wind	Calm
Wind Speed (MPH)	3
Wind Direction	West
Sky	Clear

Instrument and Calibrator Information

Instrument Name List	(AUB) NL-62
Instrument Name	(AUB) NL-62
Instrument Name Lookup Key	(AUB) NL-62
Manufacturer	Rion
Model	NL-62
Serial Number	350815
Calibration Date	2/10/2016
Calibrator Name	(SAC) Rion NC-74
Calibrator Name	(SAC) Rion NC-74
Calibrator Name Lookup Key	(SAC) Rion NC-74
Calibrator Manufacturer	Rion
Calibrator Model	NC-74
Calibrator Serial #	34167529
GPS Assistance Used	No
Pre-Test (dBA SPL)	94
Windscreen	Yes
Weighting?	A-WTD
Slow/Fast?	Slow

Recordings

Record #	12200003
Site ID	3570 N Garder Ave
Site Location	Latitude:37.333997, Longitude:-120.450883, Altitude:48.133241, Speed:0.200000, Horizontal Accuracy:5.000000, Vertical Accuracy:4.000000, Time:2:36:53 PM PST
Begin (Time)	14:34:00
End (Time)	14:49:00
Other (Specify Metric)	
Primary Noise Source	Traffic
Other Noise Sources (Background)	Birds, Distant Aircraft, Distant Traffic
Is the same instrument and calibrator being used as previously notated?	Yes
Are the meteorological conditions the same as previously notated?	Yes

Source Info and Traffic Counts

Distance to Roadway (feet)	22
Distance to Roadway - Centerline/Edge of Pavement	Centerline
Roadway Type	Hard paved
Estimated Vehicle Speed (MPH)	35
Count Duration (Min)	15
Speeds Estimated by:	Driving the Pace
Posted Speed Limit Sign (MPH)	35

Traffic Counts

Counting Both Directions?	Yes
Autos	1
Number of Vehicles - Autos	23
Buses	1
Number of Vehicles - Buses	1

Description / Photos

Upload Google Maps Data



Site Photos

Photo



Recordings

Record #	12200004
Site ID	Yosemite ave
Site Location	Latitude:37.332229, Longitude:-120.448268, Altitude:51.430176, Speed:0.000000, Horizontal Accuracy:5.000000, Vertical Accuracy:3.000000, Time:2:56:21 PM PST
Begin (Time)	14:53:00
End (Time)	15:08:00
Leq	70
Lmax	83.7
Other Lx?	L90, L10
L90	48.4
L10	75.1
Other (Specify Metric)	
Primary Noise Source	Traffic
Other Noise Sources (Background)	Birds, Distant Dog Barking, Distant Traffic
Is the same instrument and calibrator being used as previously notated?	Yes
Are the meteorological conditions the same as previously notated?	Yes

Source Info and Traffic Counts

Distance to Roadway (feet)	11
Distance to Roadway - Centerline/Edge of Pavement	Edge of Pavement
Roadway Type	Hard 3 lanes paved
Estimated Vehicle Speed (MPH)	35
Count Duration (Min)	15
Speeds Estimated by:	Driving the Pace
Posted Speed Limit Sign (MPH)	35

Traffic Counts

Counting Both Directions?	Yes
Autos	1
Number of Vehicles - Autos	101

Description / Photos

Upload Google Maps Data



Terrain

Hard

Site Photos

Photo

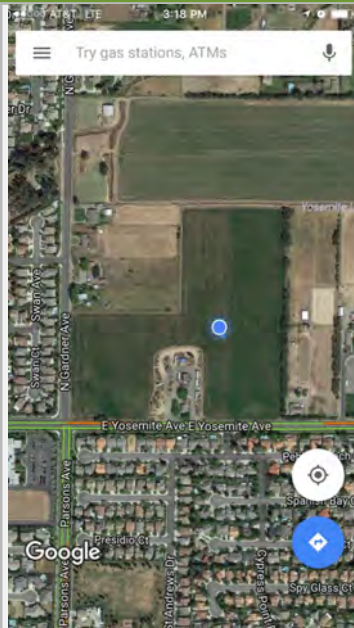


Recordings

Record #	12200005
Site ID	Center site
Site Location	Latitude:37.333720, Longitude:-120.447753, Altitude:48.649719, Speed:0.000000, Horizontal Accuracy:5.000000, Vertical Accuracy:6.000000, Time:3:19:41 PM PST
Begin (Time)	15:16:00
End (Time)	15:21:00
Leq	43.4
Lmax	53.5
Other Lx?	L90, L10
L90	40.7
L10	44.9
Other (Specify Metric)	
Primary Noise Source	Traffic
Other Noise Sources (Background)	Birds, Distant Dog Barking, Distant Traffic
Other Noise Sources Additional Description	Center of site short term ambient measurement
Is the same instrument and calibrator being used as previously notated?	Yes
Are the meteorological conditions the same as previously notated?	Yes

Description / Photos

Upload Google Maps Data



Terrain

Soft

Site Photos

Photo



Noise Appendix - RCNM Inputs/Outputs

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 8/17/2020

Case Description: Demolition

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Closest Residence	Residential	55	50	45

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Concrete Saw	No	20		89.6	150	0
Excavator	No	40		80.7	75	0
Excavator	No	40		80.7	75	0
Excavator	No	40		80.7	75	0
Dozer	No	40		81.7	75	0
Dozer	No	40		81.7	75	0
Dump Truck	No	40		76.5	75	0

Results

Calculated (dBA)		
Equipment	*Lmax	Leq
Concrete Saw	80	73
Excavator	77.2	73.2
Excavator	77.2	73.2
Excavator	77.2	73.2
Dozer	78.1	74.2
Dozer	78.1	74.2
Dump Truck	72.9	68.9
Total	80	81.6

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Acoustic Center	Residential	55	50	45

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Concrete Saw	No	20		89.6	325	0
Excavator	No	40		80.7	325	0
Excavator	No	40		80.7	325	0
Excavator	No	40		80.7	325	0
Dozer	No	40		81.7	325	0
Dozer	No	40		81.7	325	0
Dump Truck	No	40		76.5	325	0

Results

Calculated (dBA)		
Equipment	*Lmax	Leq
Concrete Saw	73.3	66.3
Excavator	64.5	60.5
Excavator	64.5	60.5
Excavator	64.5	60.5
Dozer	65.4	61.4
Dozer	65.4	61.4
Dump Truck	60.2	56.2
Total	73.3	70.4

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 8/17/2020
Case Description: Site Preparation

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Closest Residence	Residential	55	50	45

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Backhoe	No	40		77.6	75	0
Backhoe	No	40		77.6	75	0
Backhoe	No	40		77.6	75	0
Backhoe	No	40		77.6	75	0
Dozer	No	40		81.7	75	0
Dozer	No	40		81.7	75	0
Dozer	No	40		81.7	75	0
Dump Truck	No	40		76.5	75	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Backhoe	74	70.1
Backhoe	74	70.1
Backhoe	74	70.1
Backhoe	74	70.1
Dozer	78.1	74.2
Dozer	78.1	74.2
Dozer	78.1	74.2
Dump Truck	72.9	68.9
Total	78.1	81

*Calculated Lmax is the Loudest value.

Description	Land Use	---- Receptor #2 ----		
		Baselines (dBA)		
		Daytime	Evening	Night
Acoustic Center	Residential	55	50	45

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Backhoe	No	40		77.6	325	0
Backhoe	No	40		77.6	325	0
Backhoe	No	40		77.6	325	0
Backhoe	No	40		77.6	325	0
Dozer	No	40		81.7	325	0
Dozer	No	40		81.7	325	0
Dozer	No	40		81.7	325	0
Dump Truck	No	40		76.5	325	0

Results		
Calculated (dBA)		
Equipment	*Lmax	Leq
Backhoe	61.3	57.3
Backhoe	61.3	57.3
Backhoe	61.3	57.3
Backhoe	61.3	57.3
Dozer	65.4	61.4
Dozer	65.4	61.4
Dozer	65.4	61.4
Dump Truck	60.2	56.2
Total	65.4	68.3

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 8/17/2020

Case Description: Grading

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Closest Residence	Residential	55	50	45

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Backhoe	No	40		77.6	75	0
Backhoe	No	40		77.6	75	0
Excavator	No	40		80.7	75	0
Excavator	No	40		80.7	75	0
Dozer	No	40		81.7	75	0
Grader	No	40	85		75	0
Scraper	No	40		83.6	75	0
Scraper	No	40		83.6	75	0
Dump Truck	No	40		76.5	75	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Backhoe	74	70.1
Backhoe	74	70.1
Excavator	77.2	73.2
Excavator	77.2	73.2
Dozer	78.1	74.2
Grader	81.5	77.5
Scraper	80.1	76.1
Scraper	80.1	76.1
Dump Truck	72.9	68.9
Total	81.5	83.7

*Calculated Lmax is the Loudest value.

Description	Land Use	---- Receptor #2 ----		
		Baselines (dBA)		
		Daytime	Evening	Night
Acoustic Center	Residential	55	50	45

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Backhoe	No	40		77.6	325	0
Backhoe	No	40		77.6	325	0
Excavator	No	40		80.7	325	0
Excavator	No	40		80.7	325	0
Dozer	No	40		81.7	325	0
Grader	No	40	85		325	0
Scraper	No	40		83.6	325	0
Scraper	No	40		83.6	325	0
Dump Truck	No	40		76.5	325	0

Results

Calculated (dBA)		
Equipment	*Lmax	Leq
Backhoe	61.3	57.3
Backhoe	61.3	57.3
Excavator	64.5	60.5
Excavator	64.5	60.5
Dozer	65.4	61.4
Grader	68.7	64.8
Scraper	67.3	63.3
Scraper	67.3	63.3
Dump Truck	60.2	56.2
Total	68.7	70.9

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 8/17/2020
Case Description: Building Construction

		---- Receptor #1 ----				
Description	Land Use	Baselines (dBA)				
		Daytime	Evening	Night		
Closest Residence	Residential	55	50	45		
		Equipment				
Description	Impact Device	Usage(%)	Spec	Actual	Receptor	Estimated
			Lmax (dBA)	Lmax (dBA)	Distance (feet)	Shielding (dBA)
Backhoe	No	40		77.6	75	0
Backhoe	No	40		77.6	75	0
Backhoe	No	40		77.6	75	0
Crane	No	16		80.6	75	0
Gradall	No	40		83.4	75	0
Gradall	No	40		83.4	75	0
Gradall	No	40		83.4	75	0
Generator	No	50		80.6	75	0
Welder / Torch	No	40		74	75	0

		Results	
		Calculated (dBA)	
Equipment	*Lmax	Leq	
Backhoe	74	70.1	
Backhoe	74	70.1	
Backhoe	74	70.1	
Crane	77	69.1	
Gradall	79.9	75.9	
Gradall	79.9	75.9	
Gradall	79.9	75.9	
Generator	77.1	74.1	
Welder / Torch	70.5	66.5	
Total	79.9	82.7	

*Calculated Lmax is the Loudest value.

Description	Land Use	---- Receptor #2 ----		
		Baselines (dBA)		
		Daytime	Evening	Night
Acoustic Center	Residential	55	50	45

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Backhoe	No	40		77.6	325	0
Backhoe	No	40		77.6	325	0
Backhoe	No	40		77.6	325	0
Crane	No	16		80.6	325	0
Gradall	No	40		83.4	325	0
Gradall	No	40		83.4	325	0
Gradall	No	40		83.4	325	0
Generator	No	50		80.6	325	0
Welder / Torch	No	40		74	325	0

Results			
Calculated (dBA)			
Equipment	*Lmax	Leq	
Backhoe	61.3	57.3	
Backhoe	61.3	57.3	
Backhoe	61.3	57.3	
Crane	64.3	56.3	
Gradall	67.1	63.2	
Gradall	67.1	63.2	
Gradall	67.1	63.2	
Generator	64.4	61.4	
Welder / Torch	57.7	53.8	
Total	67.1	69.9	

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 8/17/2020

Case Description: Paving

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)		
		Daytime	Evening	Night
Closest Residence	Residential	55	50	45

Description	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
			Spec Lmax (dBA)	Actual Lmax (dBA)		
Paver	No	50		77.2	75	0
Paver	No	50		77.2	75	0
Roller	No	20		80	75	0
Roller	No	20		80	75	0
Dump Truck	No	40		76.5	75	0
Dump Truck	No	40		76.5	75	0

Results

Calculated (dBA)

Equipment	*Lmax	Leq
Paver	73.7	70.7
Paver	73.7	70.7
Roller	76.5	69.5
Roller	76.5	69.5
Dump Truck	72.9	68.9
Dump Truck	72.9	68.9
Total	76.5	77.6

*Calculated Lmax is the Loudest value.

Description	Land Use	---- Receptor #2 ----		
		Baselines (dBA)		
		Daytime	Evening	Night
Acoustic Center	Residential	55	50	45

Description	Impact Device	Usage(%)	Equipment			
			Spec Lmax (dBA)	Actual Lmax (dBA)	Receptor Distance (feet)	Estimated Shielding (dBA)
Paver	No	50		77.2	325	0
Paver	No	50		77.2	325	0
Roller	No	20		80	325	0
Roller	No	20		80	325	0
Dump Truck	No	40		76.5	325	0
Dump Truck	No	40		76.5	325	0

Results		
Calculated (dBA)		
Equipment	*Lmax	Leq
Paver	61	58
Paver	61	58
Roller	63.7	56.8
Roller	63.7	56.8
Dump Truck	60.2	56.2
Dump Truck	60.2	56.2
Total	63.7	64.8

*Calculated Lmax is the Loudest value.

Roadway Construction Noise Model (RCNM),Version 1.1

Report date: 8/17/2020

Case Description: Architectural Coatings

---- Receptor #1 ----

Description	Land Use	Baselines (dBA)						
		Daytime	Evening	Night				
Closest Residence	Residential	55	50	45				
Description	Land Use	Impact Device	Usage(%)	Equipment			Receptor Distance (feet)	Estimated Shielding (dBA)
				Spec Lmax (dBA)	Actual Lmax (dBA)			
Compressor (air)		No	40		77.7		75	0
Compressor (air)		No	40		77.7		75	0
Compressor (air)		No	40		77.7		75	0

Results

		Calculated (dBA)					
Equipment		*Lmax	Leq				
Compressor (air)		74.1	70.2				
Compressor (air)		74.1	70.2				
Compressor (air)		74.1	70.2				
Total		74.1	74.9				

*Calculated Lmax is the Loudest value.

---- Receptor #2 ----

Description	Land Use	Baselines (dBA)					
		Daytime	Evening	Night			
Acoustic Center	Residential	55	50	45			
Description	Land Use	Impact Device	Usage(%)	Equipment		Receptor Distance (feet)	Estimated Shielding (dBA)
				Spec Lmax (dBA)	Actual Lmax (dBA)		
Compressor (air)		No	40		77.7	325	0
Compressor (air)		No	40		77.7	325	0
Compressor (air)		No	40		77.7	325	0

Results

		Calculated (dBA)					
Equipment		*Lmax	Leq				
Compressor (air)		61.4	57.4				
Compressor (air)		61.4	57.4				
Compressor (air)		61.4	57.4				
Total		61.4	62.2				

*Calculated Lmax is the Loudest value.

Noise Appendix - TNM Inputs/Outputs

INPUT: ROADWAYS

University Village Merced

			point26	26	30.0	1,000.0	0.00				Average	
			North End	27	30.0	1,200.0	0.00					
Yosemite Ave Lane 1	12.0		West End	28	40.0	220.0	0.00				Average	
			point29	29	200.0	220.0	0.00				Average	
			point30	30	400.0	220.0	0.00				Average	
			point31	31	600.0	220.0	0.00				Average	
			point32	32	800.0	220.0	0.00				Average	
			point33	33	1,000.0	220.0	0.00				Average	
			East End	34	1,200.0	220.0	0.00					
Yosemite Ave Lane 2	12.0		West End	35	40.0	232.0	0.00				Average	
			point36	36	200.0	232.0	0.00				Average	
			point37	37	400.0	232.0	0.00				Average	
			point38	38	600.0	232.0	0.00				Average	
			point39	39	800.0	232.0	0.00				Average	
			point40	40	1,000.0	232.0	0.00				Average	
			East End	41	1,200.0	232.0	0.00					
Yosemite Ave Lane 3	12.0		East End	42	1,200.0	244.0	0.00				Average	
			point43	43	1,000.0	244.0	0.00				Average	
			point44	44	800.0	244.0	0.00				Average	
			point45	45	600.0	244.0	0.00				Average	
			point46	46	400.0	244.0	0.00				Average	
			point47	47	200.0	244.0	0.00				Average	
			West End	48	40.0	244.0	0.00					

INPUT: TRAFFIC FOR LAeq1h Volumes

University Village Merced

	point24	24	264	40	0	0	0	0	1	40	0	0
	point25	25	264	40	0	0	0	0	1	40	0	0
	point26	26	264	40	0	0	0	0	1	40	0	0
	North End Gar	27										
Yosemite Ave Lane 1	West End Yos	28	232	43	0	0	0	0	3	0	0	0
	point29	29	232	43	0	0	0	0	0	0	0	0
	point30	30	232	43	0	0	0	0	0	0	0	0
	point31	31	232	43	0	0	0	0	0	0	0	0
	point32	32	232	43	0	0	0	0	0	0	0	0
	point33	33	232	43	0	0	0	0	0	0	0	0
	East End Yos	34										
Yosemite Ave Lane 2	West End Yos	35	232	43	0	0	0	0	0	0	0	0
	point36	36	232	43	0	0	0	0	0	0	0	0
	point37	37	232	43	0	0	0	0	0	0	0	0
	point38	38	232	43	0	0	0	0	0	0	0	0
	point39	39	232	43	0	0	0	0	0	0	0	0
	point40	40	232	43	0	0	0	0	0	0	0	0
	East End Yos	41										
Yosemite Ave Lane 3	East End Yos	42	465	43	0	0	0	0	0	0	0	0
	point43	43	465	43	0	0	0	0	0	0	0	0
	point44	44	465	43	0	0	0	0	0	0	0	0
	point45	45	465	43	0	0	0	0	0	0	0	0
	point46	46	465	43	0	0	0	0	0	0	0	0
	point47	47	465	43	0	0	0	0	0	0	0	0
	West End Yos	48										

INPUT: ROADWAYS

University Village Merced

			point26	26	30.0	1,000.0	0.00				Average	
			North End	27	30.0	1,200.0	0.00					
Yosemite Ave Lane 1	12.0		West End	28	40.0	220.0	0.00				Average	
			point29	29	200.0	220.0	0.00				Average	
			point30	30	400.0	220.0	0.00				Average	
			point31	31	600.0	220.0	0.00				Average	
			point32	32	800.0	220.0	0.00				Average	
			point33	33	1,000.0	220.0	0.00				Average	
			East End	34	1,200.0	220.0	0.00					
Yosemite Ave Lane 2	12.0		West End	35	40.0	232.0	0.00				Average	
			point36	36	200.0	232.0	0.00				Average	
			point37	37	400.0	232.0	0.00				Average	
			point38	38	600.0	232.0	0.00				Average	
			point39	39	800.0	232.0	0.00				Average	
			point40	40	1,000.0	232.0	0.00				Average	
			East End	41	1,200.0	232.0	0.00					
Yosemite Ave Lane 3	12.0		East End	42	1,200.0	244.0	0.00				Average	
			point43	43	1,000.0	244.0	0.00				Average	
			point44	44	800.0	244.0	0.00				Average	
			point45	45	600.0	244.0	0.00				Average	
			point46	46	400.0	244.0	0.00				Average	
			point47	47	200.0	244.0	0.00				Average	
			West End	48	40.0	244.0	0.00					

INPUT: TRAFFIC FOR LAeq1h Volumes

University Village Merced

	point24	24	272	40	0	0	0	0	0	1	40	0	0
	point25	25	272	40	0	0	0	0	0	1	40	0	0
	point26	26	272	40	0	0	0	0	0	1	40	0	0
	North End Gai	27											
Yosemite Ave Lane 1	West End Yos	28	277	43	0	0	0	0	0	0	0	0	0
	point29	29	277	43	0	0	0	0	0	0	0	0	0
	point30	30	277	43	0	0	0	0	0	0	0	0	0
	point31	31	277	43	0	0	0	0	0	0	0	0	0
	point32	32	277	43	0	0	0	0	0	0	0	0	0
	point33	33	277	43	0	0	0	0	0	0	0	0	0
	East End Yos	34											
Yosemite Ave Lane 2	West End Yos	35	277	43	0	0	0	0	0	0	0	0	0
	point36	36	277	43	0	0	0	0	0	0	0	0	0
	point37	37	277	43	0	0	0	0	0	0	0	0	0
	point38	38	277	43	0	0	0	0	0	0	0	0	0
	point39	39	277	43	0	0	0	0	0	0	0	0	0
	point40	40	277	43	0	0	0	0	0	0	0	0	0
	East End Yos	41											
Yosemite Ave Lane 3	East End Yos	42	554	43	0	0	0	0	0	0	0	0	0
	point43	43	554	43	0	0	0	0	0	0	0	0	0
	point44	44	554	43	0	0	0	0	0	0	0	0	0
	point45	45	554	43	0	0	0	0	0	0	0	0	0
	point46	46	554	43	0	0	0	0	0	0	0	0	0
	point47	47	554	43	0	0	0	0	0	0	0	0	0
	West End Yos	48											

INPUT: ROADWAYS

University Village Merced

			point26	26	30.0	1,000.0	0.00				Average	
			North End	27	30.0	1,200.0	0.00					
Yosemite Ave Lane 1	12.0		West End	28	40.0	220.0	0.00				Average	
			point29	29	200.0	220.0	0.00				Average	
			point30	30	400.0	220.0	0.00				Average	
			point31	31	600.0	220.0	0.00				Average	
			point32	32	800.0	220.0	0.00				Average	
			point33	33	1,000.0	220.0	0.00				Average	
			East End	34	1,200.0	220.0	0.00					
Yosemite Ave Lane 2	12.0		West End	35	40.0	232.0	0.00				Average	
			point36	36	200.0	232.0	0.00				Average	
			point37	37	400.0	232.0	0.00				Average	
			point38	38	600.0	232.0	0.00				Average	
			point39	39	800.0	232.0	0.00				Average	
			point40	40	1,000.0	232.0	0.00				Average	
			East End	41	1,200.0	232.0	0.00					
Yosemite Ave Lane 3	12.0		East End	42	1,200.0	244.0	0.00				Average	
			point43	43	1,000.0	244.0	0.00				Average	
			point44	44	800.0	244.0	0.00				Average	
			point45	45	600.0	244.0	0.00				Average	
			point46	46	400.0	244.0	0.00				Average	
			point47	47	200.0	244.0	0.00				Average	
			West End	48	40.0	244.0	0.00					

INPUT: TRAFFIC FOR LAeq1h Volumes

University Village Merced

	point24	24	576	40	0	0	0	0	0	1	40	0	0
	point25	25	576	40	0	0	0	0	0	1	40	0	0
	point26	26	576	40	0	0	0	0	0	1	40	0	0
	North End Gai	27											
Yosemite Ave Lane 1	West End Yos	28	371	43	0	0	0	0	0	0	0	0	0
	point29	29	371	43	0	0	0	0	0	0	0	0	0
	point30	30	371	43	0	0	0	0	0	0	0	0	0
	point31	31	371	43	0	0	0	0	0	0	0	0	0
	point32	32	371	43	0	0	0	0	0	0	0	0	0
	point33	33	371	43	0	0	0	0	0	0	0	0	0
	East End Yos	34											
Yosemite Ave Lane 2	West End Yos	35	371	43	0	0	0	0	0	0	0	0	0
	point36	36	371	43	0	0	0	0	0	0	0	0	0
	point37	37	371	43	0	0	0	0	0	0	0	0	0
	point38	38	371	43	0	0	0	0	0	0	0	0	0
	point39	39	371	43	0	0	0	0	0	0	0	0	0
	point40	40	371	43	0	0	0	0	0	0	0	0	0
	East End Yos	41											
Yosemite Ave Lane 3	East End Yos	42	743	43	0	0	0	0	0	0	0	0	0
	point43	43	743	43	0	0	0	0	0	0	0	0	0
	point44	44	743	43	0	0	0	0	0	0	0	0	0
	point45	45	743	43	0	0	0	0	0	0	0	0	0
	point46	46	743	43	0	0	0	0	0	0	0	0	0
	point47	47	743	43	0	0	0	0	0	0	0	0	0
	West End Yos	48											

INPUT: ROADWAYS

University Village Merced

			point26	26	30.0	1,000.0	0.00				Average	
			North End	27	30.0	1,200.0	0.00					
Yosemite Ave Lane 1	12.0		West End	28	40.0	220.0	0.00				Average	
			point29	29	200.0	220.0	0.00				Average	
			point30	30	400.0	220.0	0.00				Average	
			point31	31	600.0	220.0	0.00				Average	
			point32	32	800.0	220.0	0.00				Average	
			point33	33	1,000.0	220.0	0.00				Average	
			East End	34	1,200.0	220.0	0.00					
Yosemite Ave Lane 2	12.0		West End	35	40.0	232.0	0.00				Average	
			point36	36	200.0	232.0	0.00				Average	
			point37	37	400.0	232.0	0.00				Average	
			point38	38	600.0	232.0	0.00				Average	
			point39	39	800.0	232.0	0.00				Average	
			point40	40	1,000.0	232.0	0.00				Average	
			East End	41	1,200.0	232.0	0.00					
Yosemite Ave Lane 3	12.0		East End	42	1,200.0	244.0	0.00				Average	
			point43	43	1,000.0	244.0	0.00				Average	
			point44	44	800.0	244.0	0.00				Average	
			point45	45	600.0	244.0	0.00				Average	
			point46	46	400.0	244.0	0.00				Average	
			point47	47	200.0	244.0	0.00				Average	
			West End	48	40.0	244.0	0.00					

INPUT: TRAFFIC FOR LAeq1h Volumes

University Village Merced

	point24	24	584	40	0	0	0	0	0	1	40	0	0
	point25	25	584	40	0	0	0	0	0	1	40	0	0
	point26	26	584	40	0	0	0	0	0	1	40	0	0
	North End Gar	27											
Yosemite Ave Lane 1	West End Yos	28	416	43	0	0	0	0	0	0	0	0	0
	point29	29	416	43	0	0	0	0	0	0	0	0	0
	point30	30	416	43	0	0	0	0	0	0	0	0	0
	point31	31	416	43	0	0	0	0	0	0	0	0	0
	point32	32	416	43	0	0	0	0	0	0	0	0	0
	point33	33	416	43	0	0	0	0	0	0	0	0	0
	East End Yos	34											
Yosemite Ave Lane 2	West End Yos	35	416	43	0	0	0	0	0	0	0	0	0
	point36	36	416	43	0	0	0	0	0	0	0	0	0
	point37	37	416	43	0	0	0	0	0	0	0	0	0
	point38	38	416	43	0	0	0	0	0	0	0	0	0
	point39	39	416	43	0	0	0	0	0	0	0	0	0
	point40	40	416	43	0	0	0	0	0	0	0	0	0
	East End Yos	41											
Yosemite Ave Lane 3	East End Yos	42	832	43	0	0	0	0	0	0	0	0	0
	point43	43	832	43	0	0	0	0	0	0	0	0	0
	point44	44	832	43	0	0	0	0	0	0	0	0	0
	point45	45	832	43	0	0	0	0	0	0	0	0	0
	point46	46	832	43	0	0	0	0	0	0	0	0	0
	point47	47	832	43	0	0	0	0	0	0	0	0	0
	West End Yos	48											

Noise Appendix - On-Site Noise Model Results

