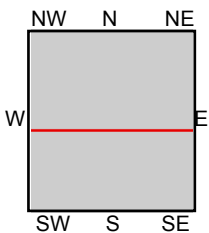
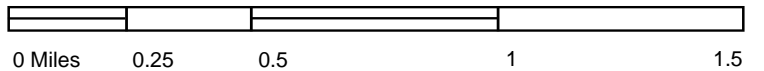


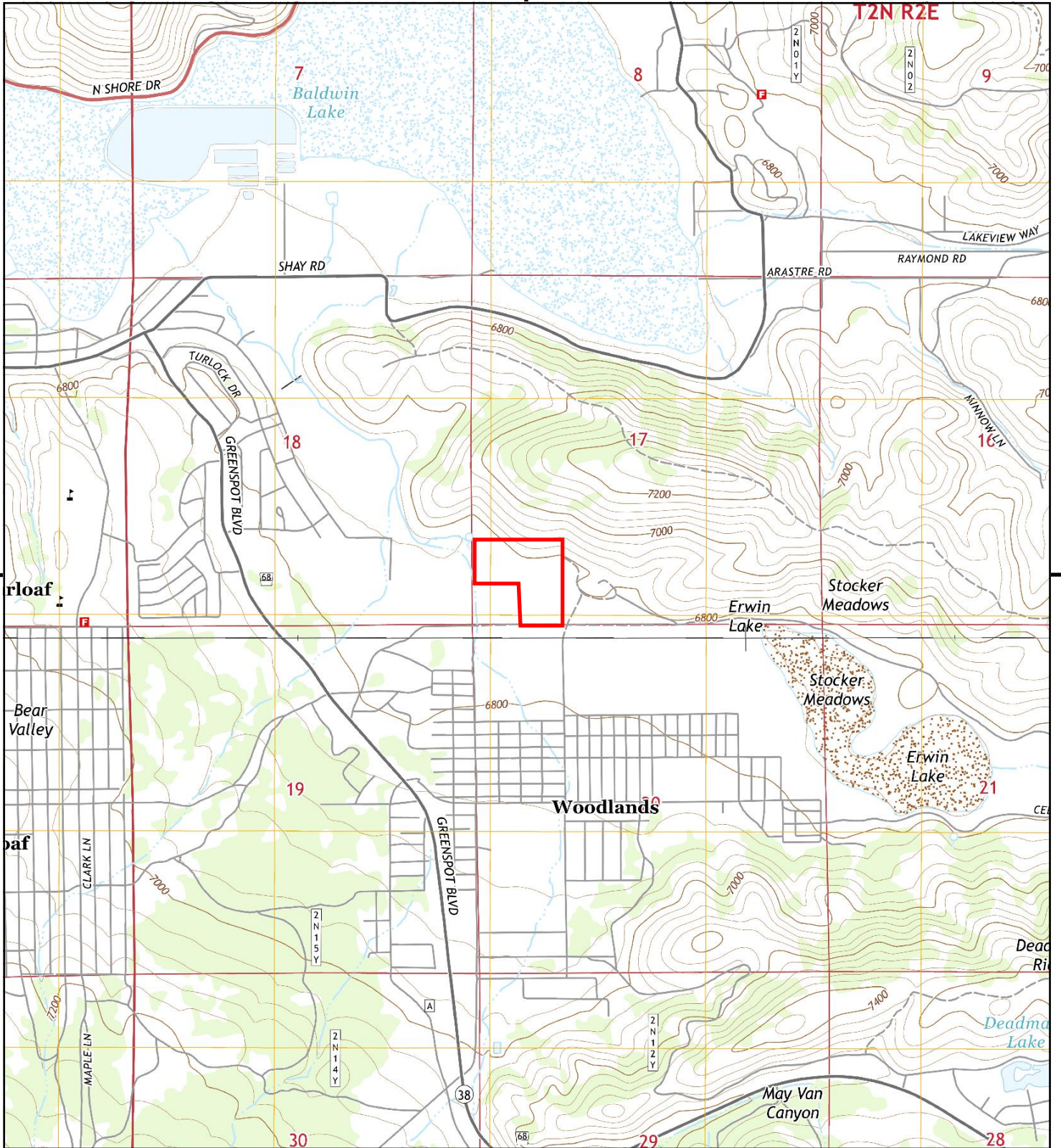
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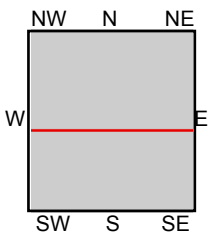
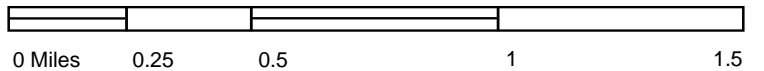
TP, Big Bear City, 2018, 7.5-minute
S, Moonridge, 2018, 7.5-minute

SITE NAME: Erwin Ranch Solar Project
ADDRESS: Lakewood Drive and Erwin Ranch Road
Big Bear City, CA 92314
CLIENT: ERM - West, Inc.





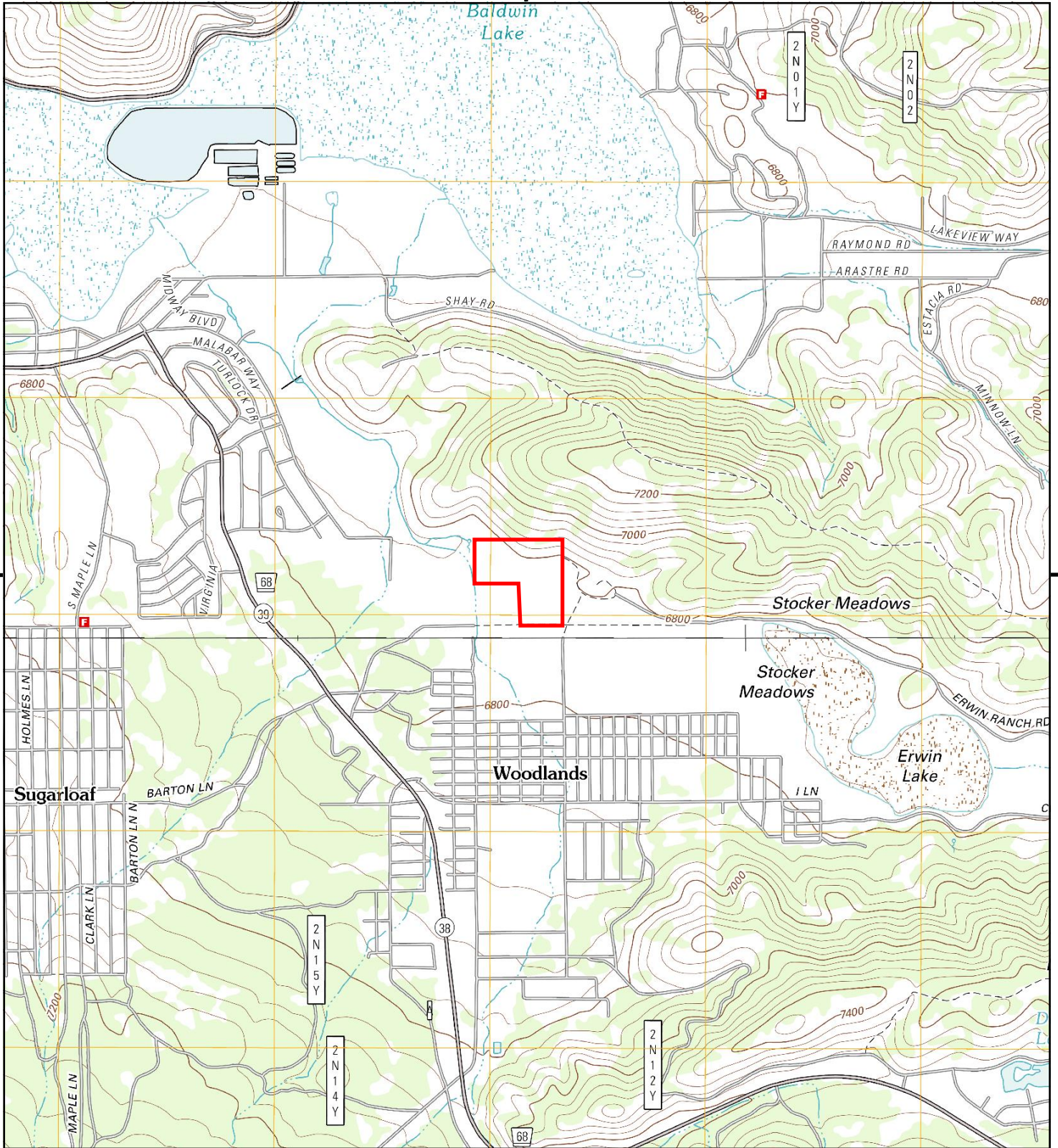
This report includes information from the following map sheet(s).



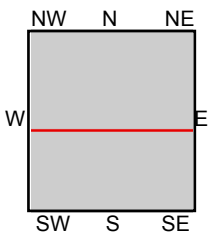
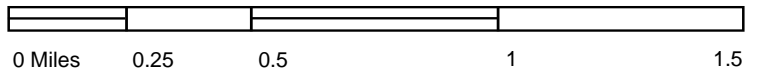
TP, Big Bear City, 2015, 7.5-minute
S, Moonridge, 2015, 7.5-minute

SITE NAME: Erwin Ranch Solar Project
ADDRESS: Lakewood Drive and Erwin Ranch Road
Big Bear City, CA 92314
CLIENT: ERM - West, Inc.





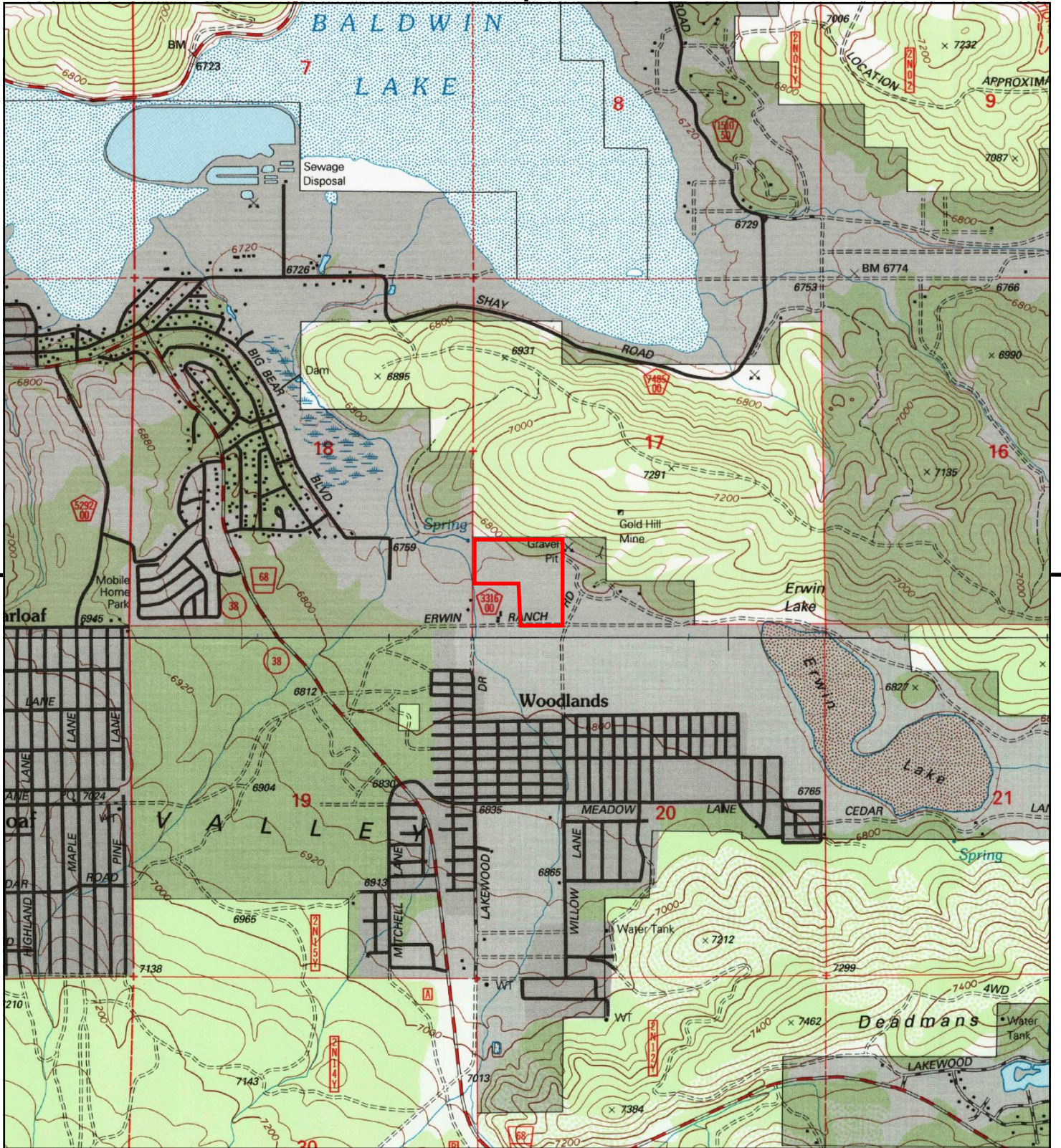
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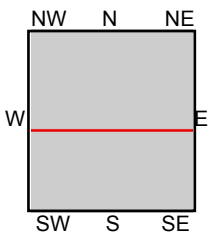
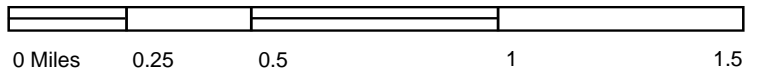
TP, Big Bear City, 2012, 7.5-minute
S, Moonridge, 2012, 7.5-minute

SITE NAME: Erwin Ranch Solar Project
ADDRESS: Lakewood Drive and Erwin Ranch Road
Big Bear City, CA 92314
CLIENT: ERM - West, Inc.





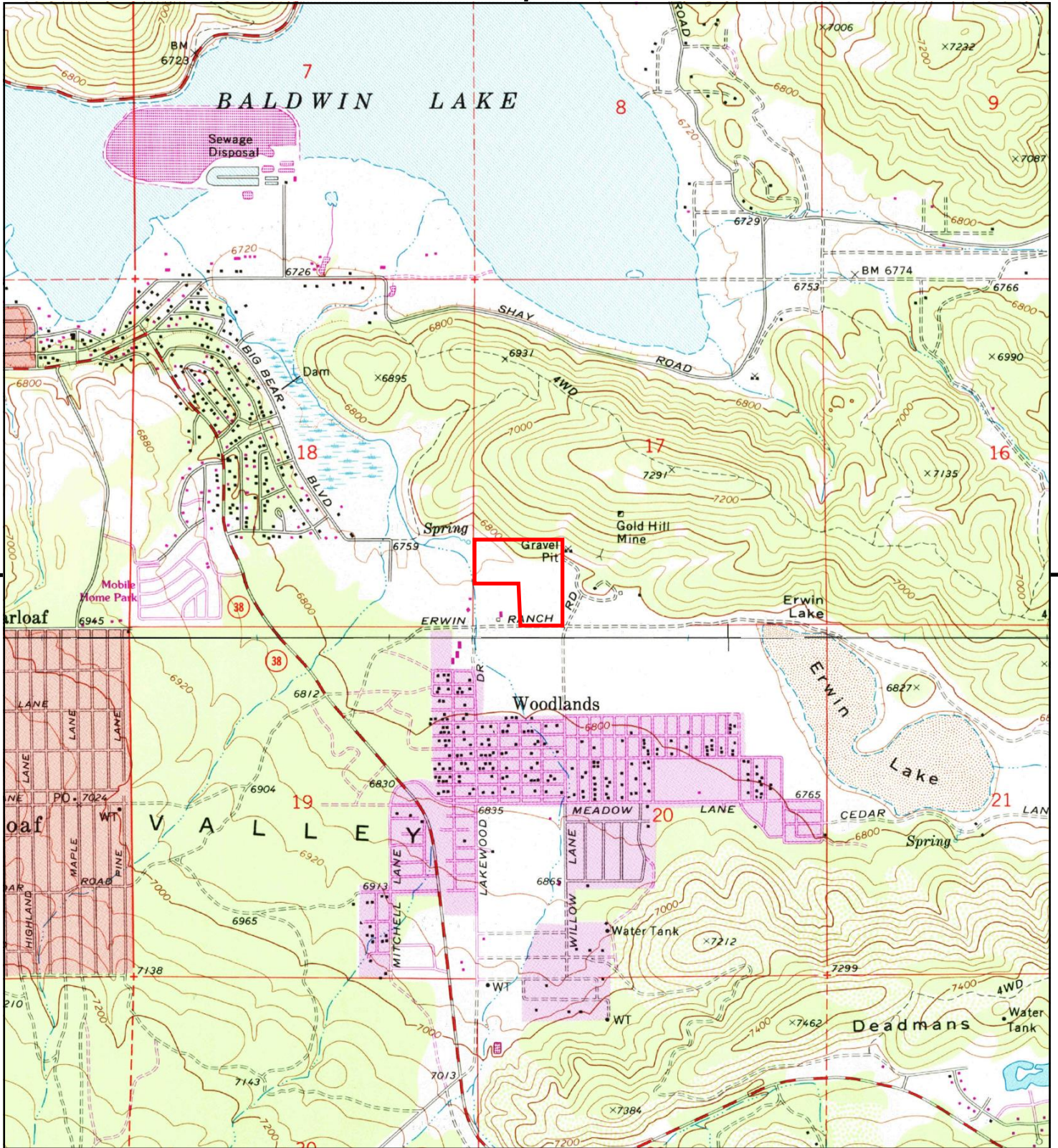
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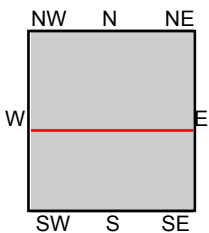
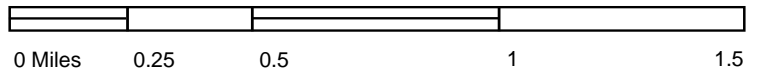
TP, Big Bear City, 1996, 7.5-minute
S, Moonridge, 1996, 7.5-minute

SITE NAME: Erwin Ranch Solar Project
ADDRESS: Lakewood Drive and Erwin Ranch Road
Big Bear City, CA 92314
CLIENT: ERM - West, Inc.





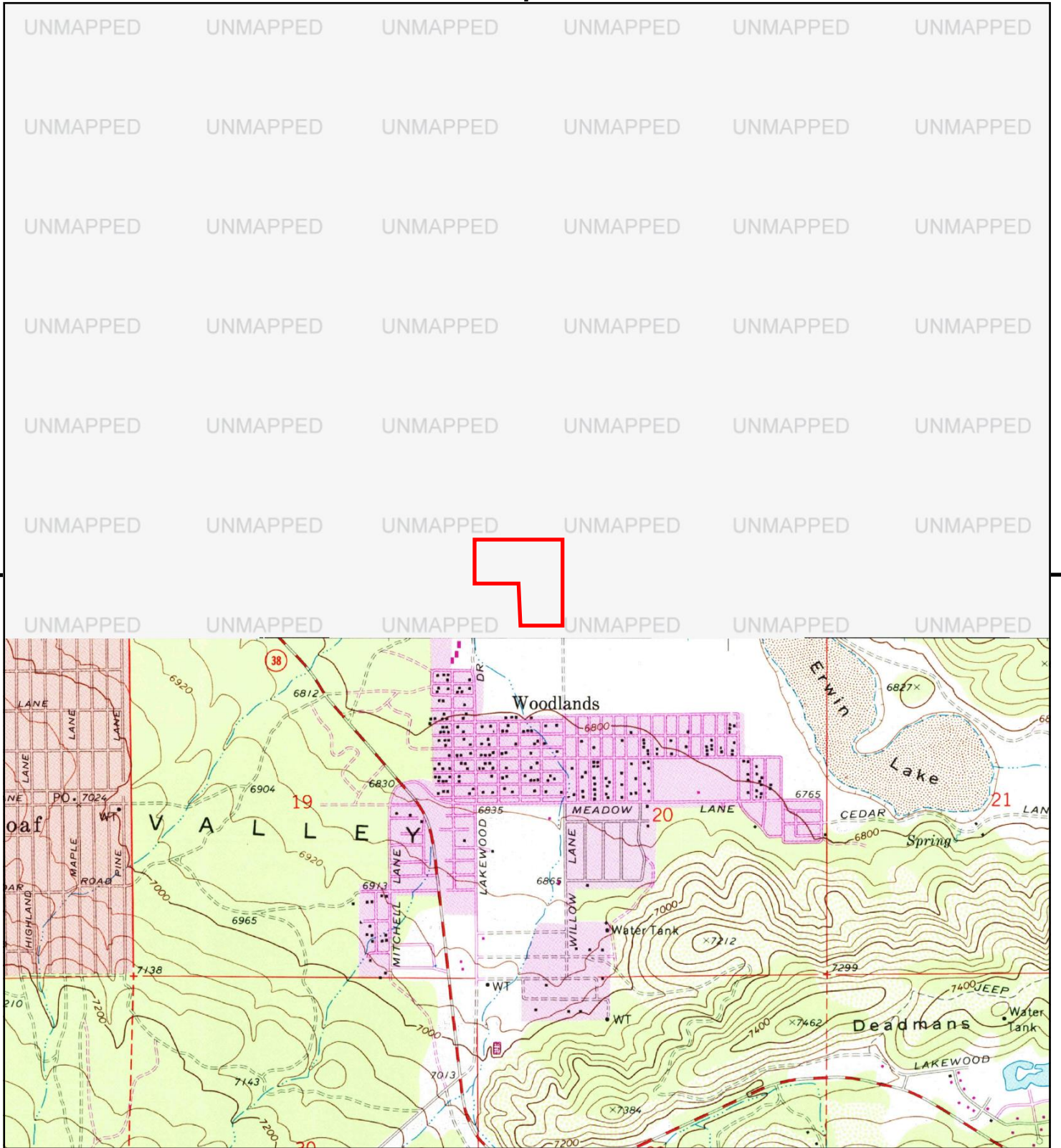
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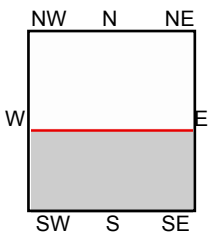
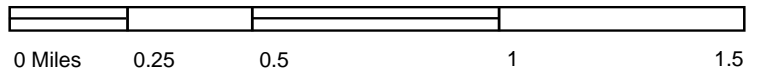
TP, Big Bear City, 1994, 7.5-minute
S, Moonridge, 1994, 7.5-minute

SITE NAME: Erwin Ranch Solar Project
ADDRESS: Lakewood Drive and Erwin Ranch Road
Big Bear City, CA 92314
CLIENT: ERM - West, Inc.





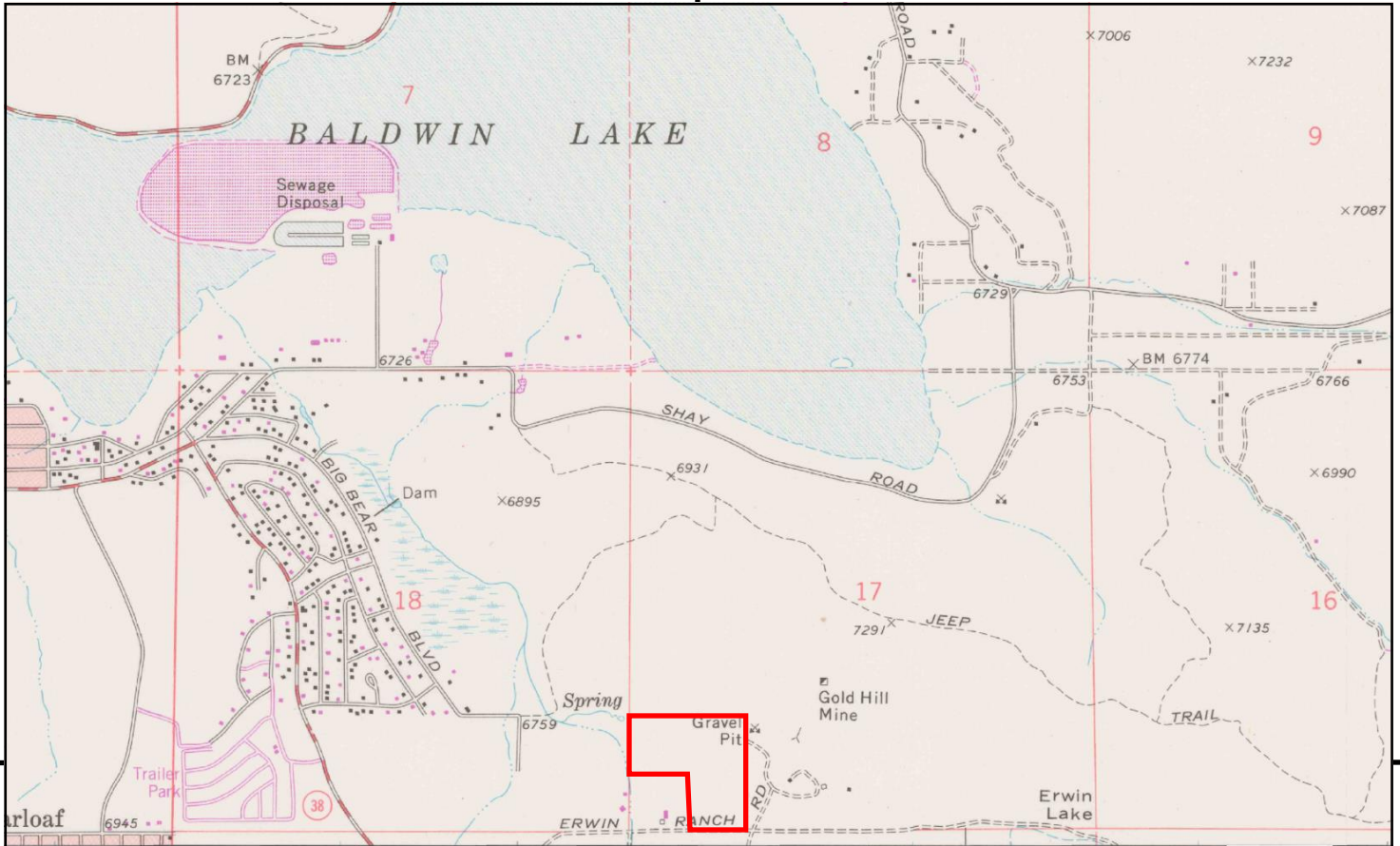
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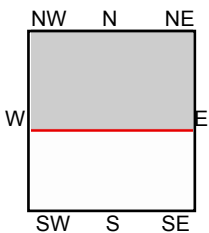
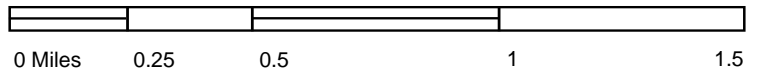
S, Moonridge, 1988, 7.5-minute

SITE NAME: Erwin Ranch Solar Project
 ADDRESS: Lakewood Drive and Erwin Ranch Road
 Big Bear City, CA 92314
 CLIENT: ERM - West, Inc.





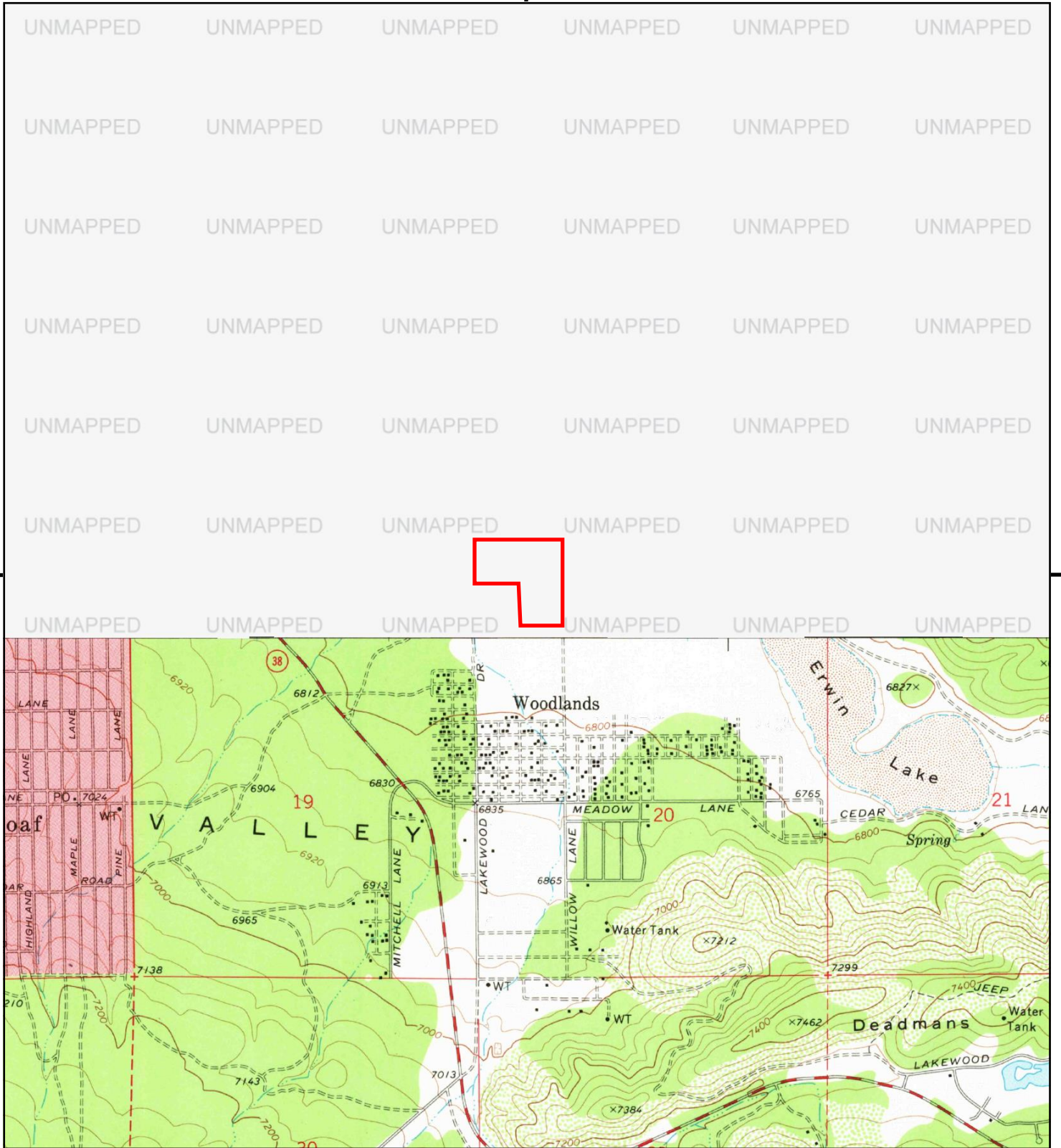
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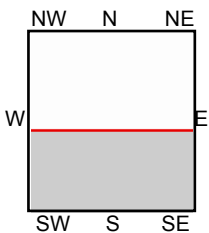
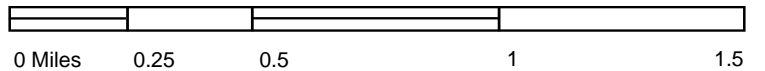
TP, Big Bear City, 1979, 7.5-minute

SITE NAME: Erwin Ranch Solar Project
ADDRESS: Lakewood Drive and Erwin Ranch Road
 Big Bear City, CA 92314
CLIENT: ERM - West, Inc.





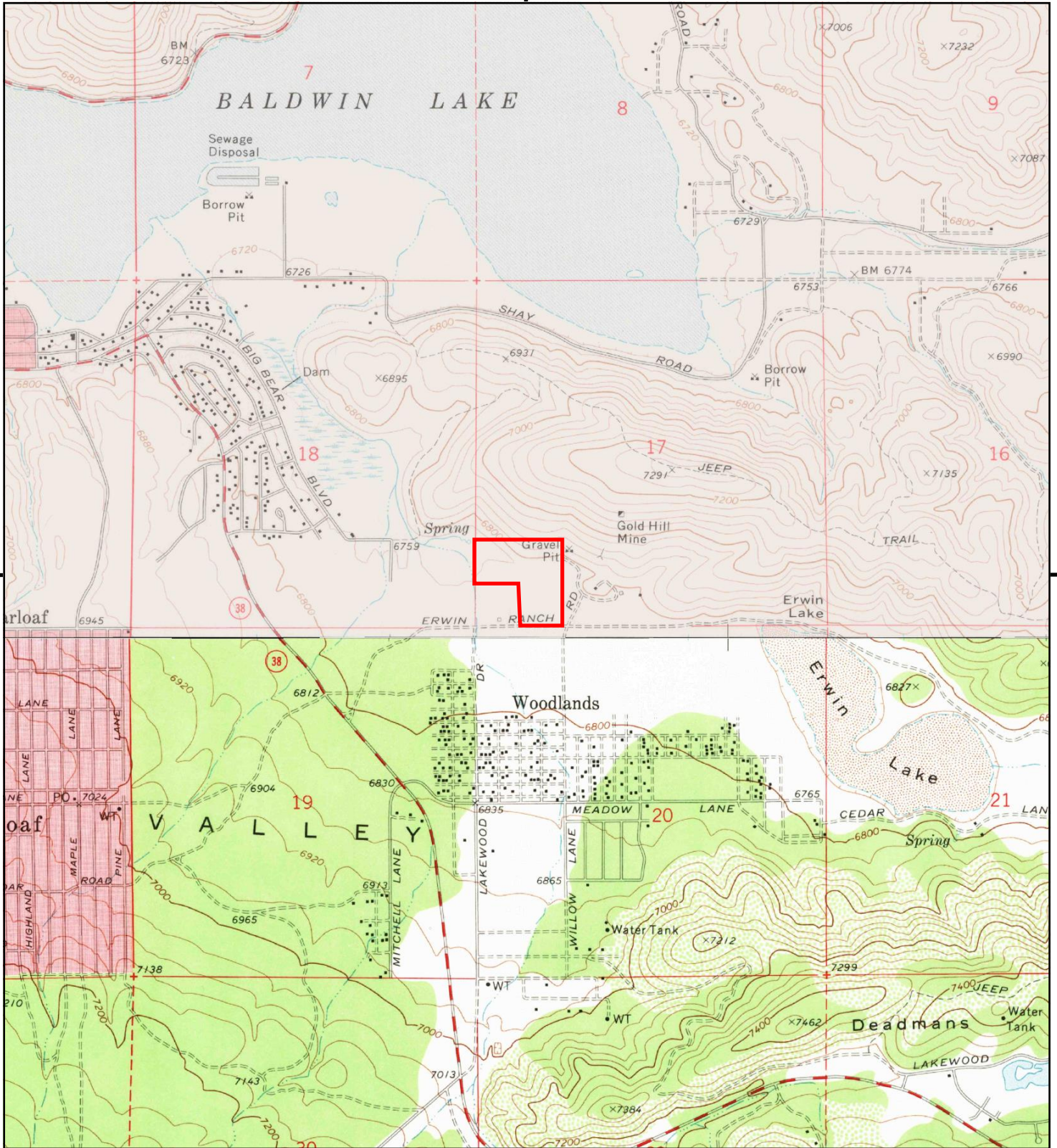
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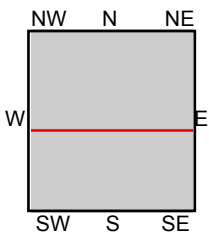
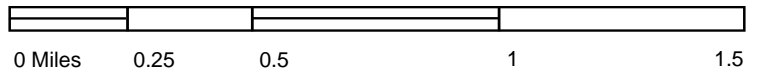
S, Moonridge, 1978, 7.5-minute

SITE NAME: Erwin Ranch Solar Project
 ADDRESS: Lakewood Drive and Erwin Ranch Road
 Big Bear City, CA 92314
 CLIENT: ERM - West, Inc.





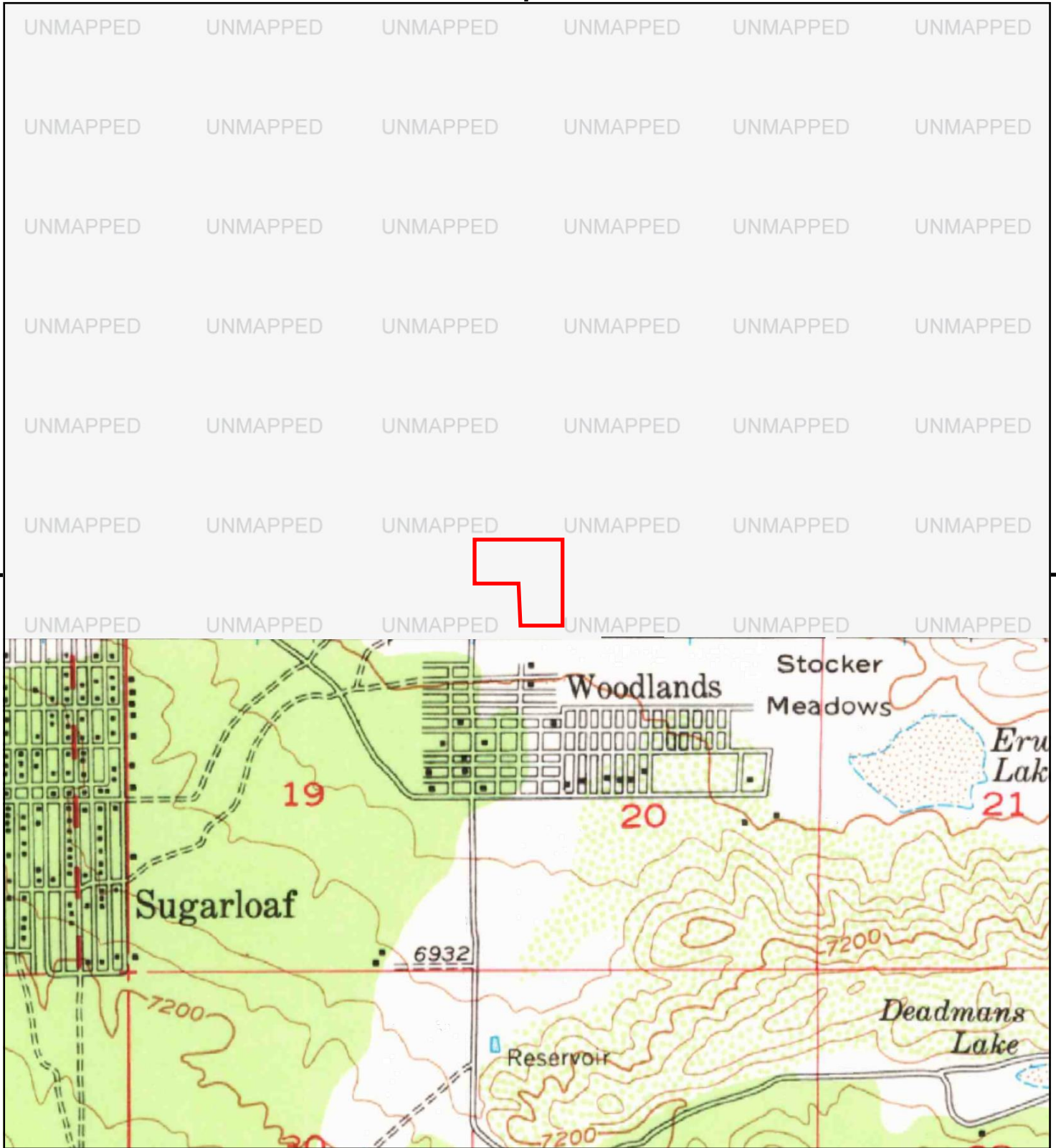
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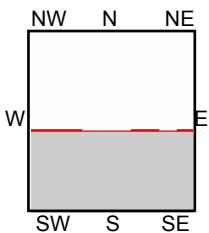
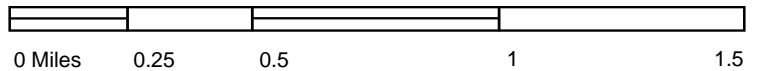
TP, Big Bear City, 1971, 7.5-minute
S, Moonridge, 1970, 7.5-minute

SITE NAME: Erwin Ranch Solar Project
ADDRESS: Lakewood Drive and Erwin Ranch Road
Big Bear City, CA 92314
CLIENT: ERM - West, Inc.





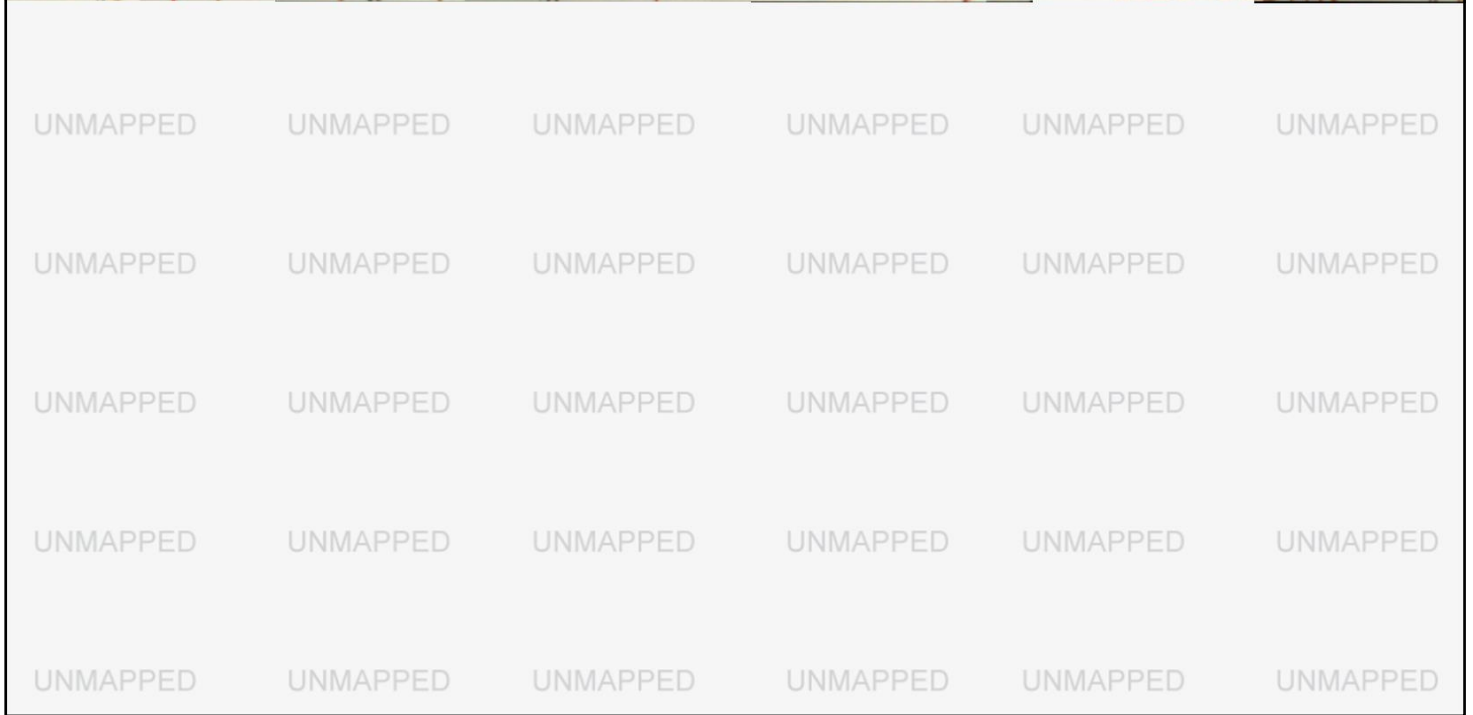
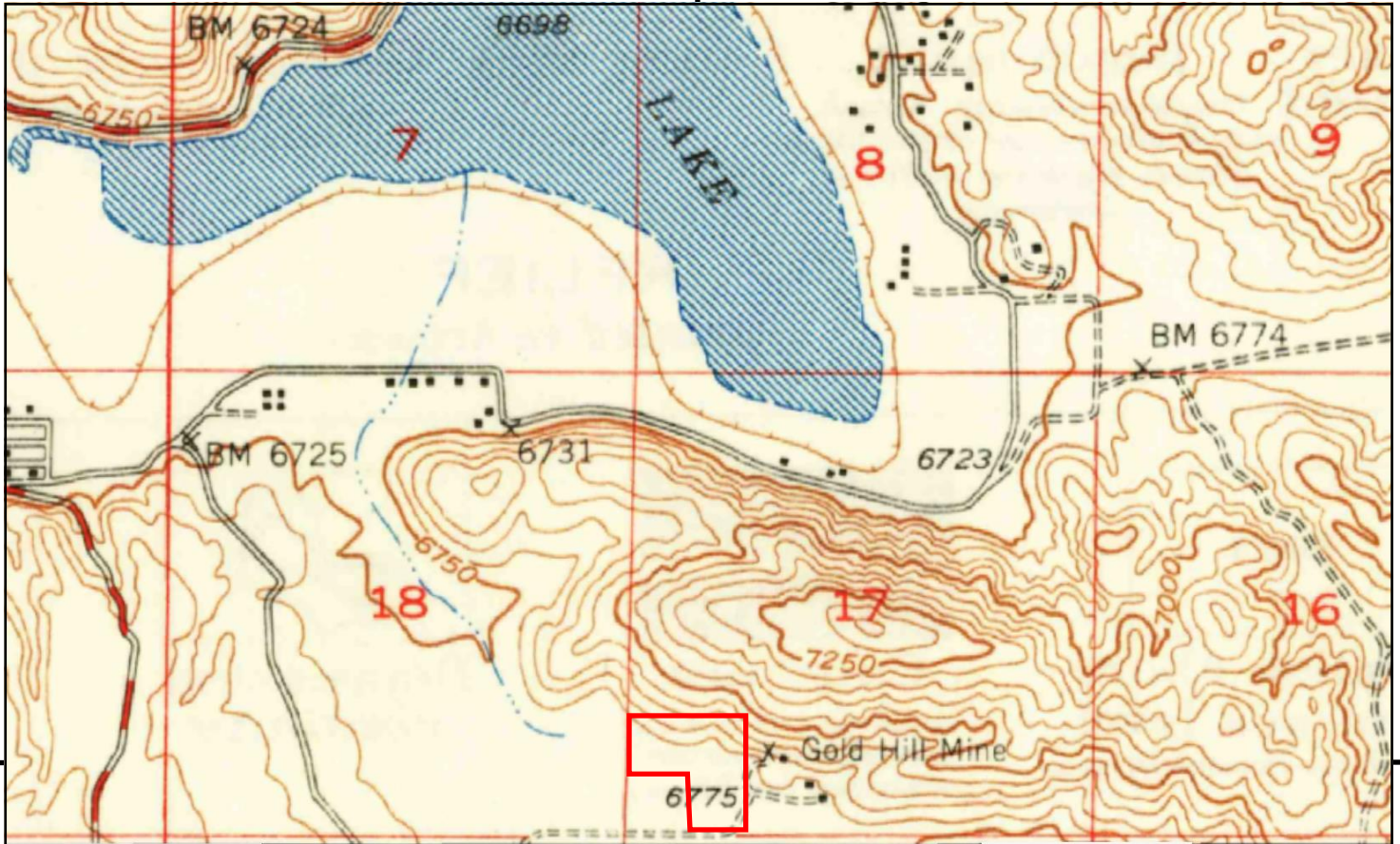
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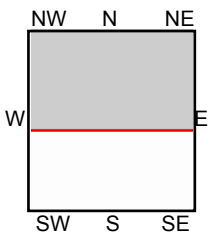
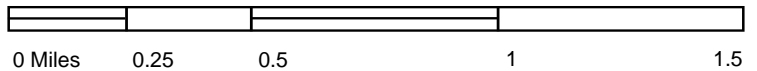
SW, San Geronio Mountain, 1954, 15-minute

SITE NAME: Erwin Ranch Solar Project
 ADDRESS: Lakewood Drive and Erwin Ranch Road
 Big Bear City, CA 92314
 CLIENT: ERM - West, Inc.





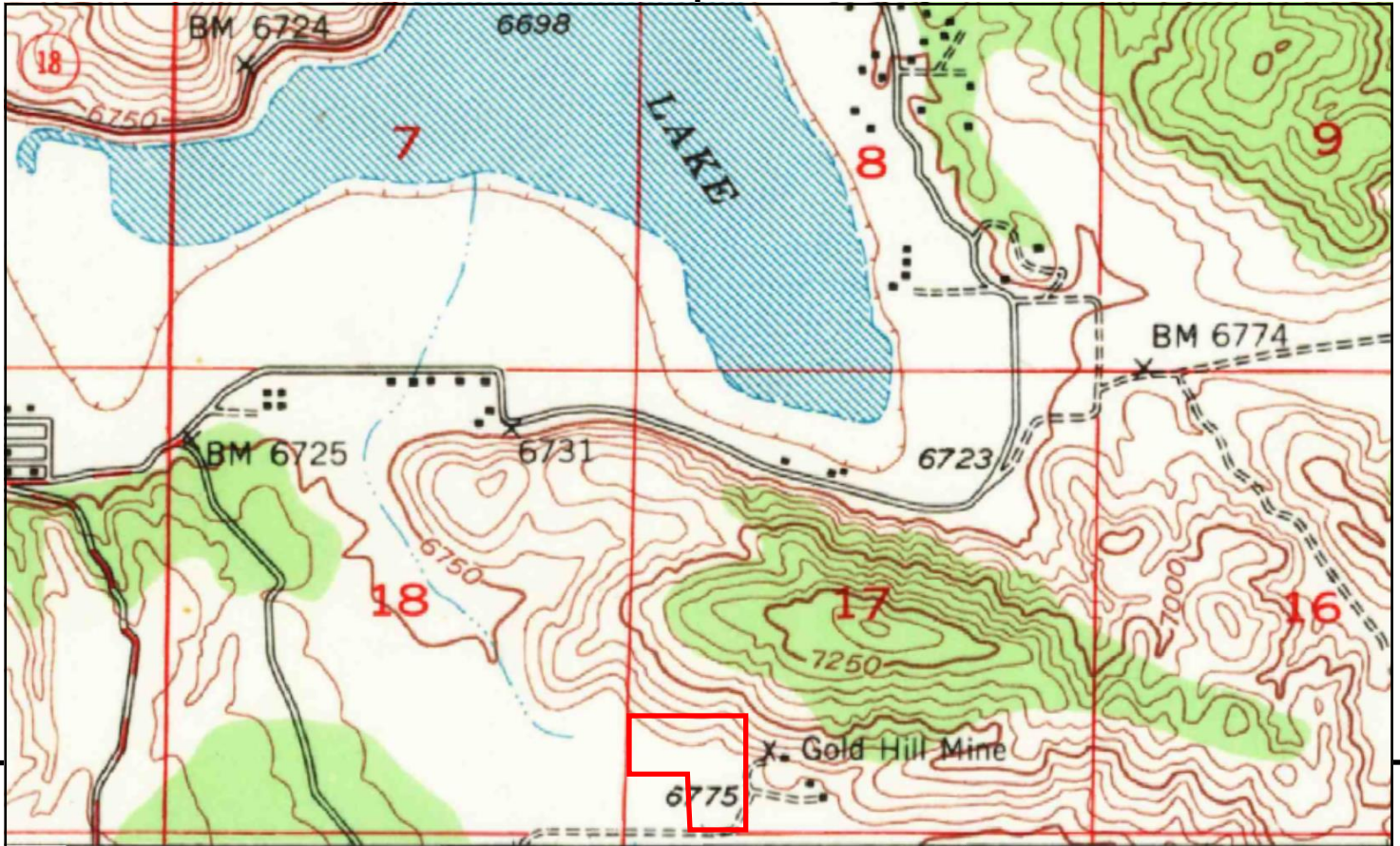
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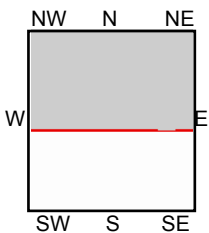
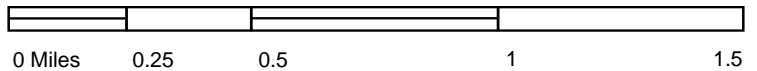
TP, Lucerne Valley, 1949, 15-minute

SITE NAME: Erwin Ranch Solar Project
 ADDRESS: Lakewood Drive and Erwin Ranch Road
 Big Bear City, CA 92314
 CLIENT: ERM - West, Inc.





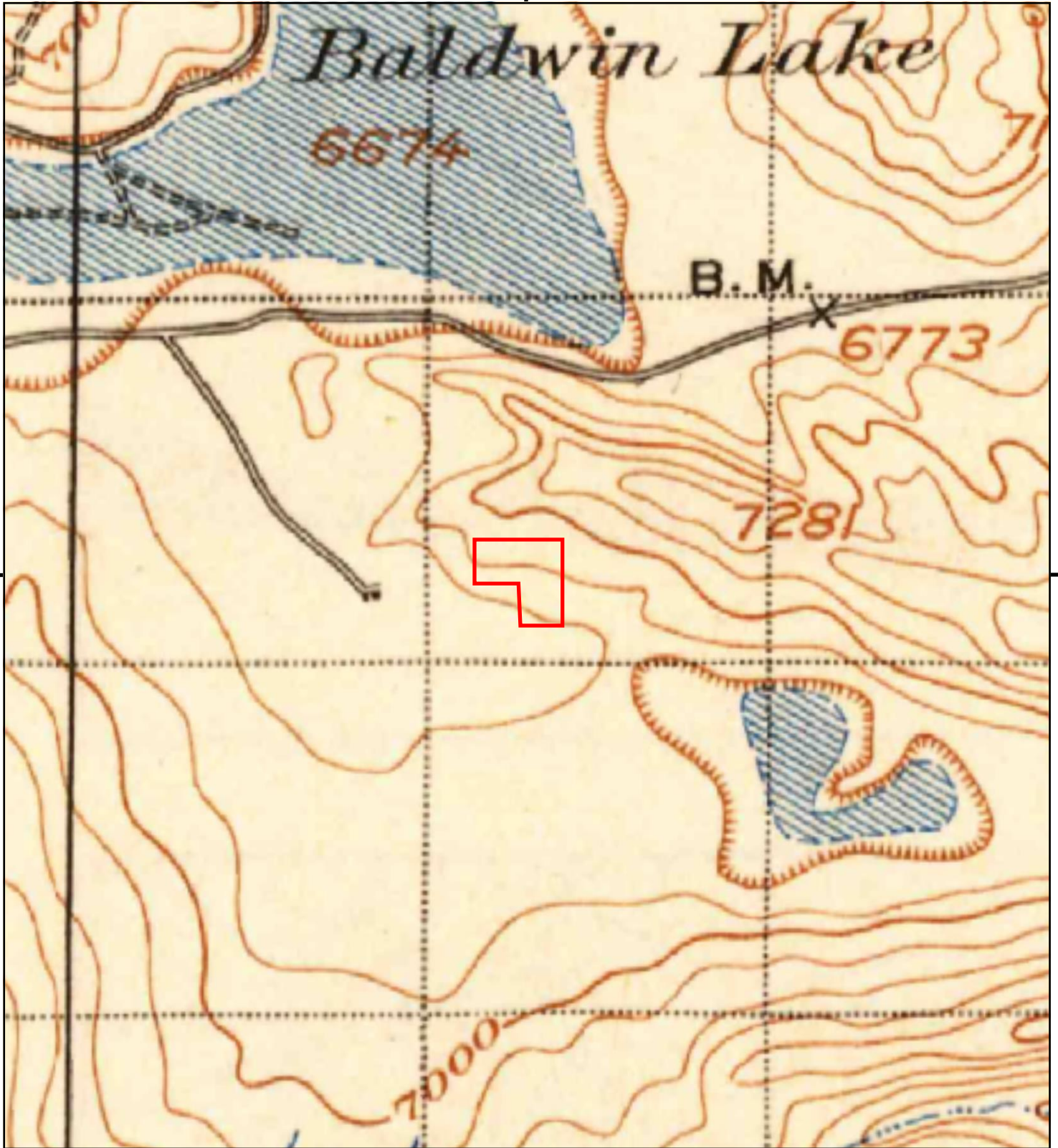
This report includes information from the following map sheet(s).



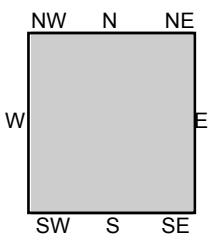
TP, Lucerne Valley, 1947, 15-minute

SITE NAME: Erwin Ranch Solar Project
 ADDRESS: Lakewood Drive and Erwin Ranch Road
 Big Bear City, CA 92314
 CLIENT: ERM - West, Inc.





This report includes information from the following map sheet(s).



TP, San Geronio, 1902, 30-minute

SITE NAME: Erwin Ranch Solar Project
ADDRESS: Lakewood Drive and Erwin Ranch Road
Big Bear City, CA 92314
CLIENT: ERM - West, Inc.





APPENDIX C ENVIRONMENTAL REGULATORY DATABASE
REPORT

Erwin Ranch Solar Project

Lakewood Drive and Erwin Ranch Road
Big Bear City, CA 92314

Inquiry Number: 7681395.2s

June 13, 2024

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 (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

LAKWOOD DRIVE AND ERWIN RANCH ROAD
BIG BEAR CITY, CA 92314

COORDINATES

Latitude (North): 34.2526180 - 34° 15' 9.42"
Longitude (West): 116.8026820 - 116° 48' 9.65"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 518168.2
UTM Y (Meters): 3789988.8
Elevation: 6777 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 50004943 BIG BEAR CITY, CA
Version Date: 2021

South Map: 50004039 MOONRIDGE, CA
Version Date: 2021

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20200615
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
LAKEWOOD DRIVE AND ERWIN RANCH ROAD
BIG BEAR CITY, CA 92314

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	GOLD HILL		MINES MRDS	Higher	158, 0.030, East
A2	GOLD HILL MINE		MINES MRDS	Higher	321, 0.061, East
3	THE RANCH CAMP	2052 ERWIN RANCH RD	San Bern. Co. Permit	Lower	780, 0.148, SW

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

Lists of Federal NPL (Superfund) sites

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

Lists of Federal Delisted NPL sites

Delisted NPL..... National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

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

Lists of Federal CERCLA sites with NFRAP

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

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS..... Corrective Action Report

Lists of Federal RCRA TSD facilities

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

Lists of Federal RCRA generators

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-SQG..... RCRA - Small Quantity Generators
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

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

Federal ERNS list

ERNS..... Emergency Response Notification System

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE..... State Response Sites

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR..... EnviroStor Database

Lists of state and tribal landfills and solid waste disposal facilities

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

Lists of state and tribal leaking storage tanks

LUST..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC..... Statewide SLIC Cases

Lists of state and tribal registered storage tanks

FEMA UST..... Underground Storage Tank Listing
UST..... Active UST Facilities
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

Lists of state and tribal brownfield sites

BROWNFIELDS..... Considered 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

EXECUTIVE SUMMARY

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
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
CERS HAZ WASTE..... California Environmental Reporting System Hazardous Waste
US CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

SWEEPS UST..... SWEEPS UST Listing
HIST UST..... Hazardous Substance Storage Container Database
CERS TANKS..... California Environmental Reporting System (CERS) Tanks
CA FID UST..... Facility Inventory Database

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CHMIRS..... California Hazardous Material Incident Report System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing
SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

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

EXECUTIVE SUMMARY

COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
PFAS NPL.....	Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES.....	Federal Sites PFAS Information
PFAS TSCA.....	PFAS Manufacture and Imports Information
PFAS TRIS.....	List of PFAS Added to the TRI
PFAS RCRA MANIFEST.....	PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR.....	PFAS Contamination Site Location Listing
PFAS WQP.....	Ambient Environmental Sampling for PFAS
PFAS NPDES.....	Clean Water Act Discharge Monitoring Information
PFAS ECHO.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS ECHO FIRE TRAIN.....	Facilities in Industries that May Be Handling PFAS Listing
PFAS PT 139 AIRPORT.....	All Certified Part 139 Airports PFAS Information Listing
AQUEOUS FOAM NRC.....	Aqueous Foam Related Incidents Listing
BIOSOLIDS.....	ICIS-NPDES Biosolids Facility Data
PFAS.....	PFAS Investigation Site Location Listing
AQUEOUS FOAM.....	Former Fire Training Facility Assessments Listing
CA BOND EXP. PLAN.....	Bond Expenditure Plan
CHROME PLATING.....	Chrome Plating Facilities Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EML.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	Inspection, Compliance and Enforcement
HIST CORTESE.....	Hazardous Waste & Substance Site List
HWP.....	EnviroStor Permitted Facilities Listing
HWT.....	Registered Hazardous Waste Transporter Database
HWTS.....	Hazardous Waste Tracking System
HAZNET.....	Facility and Manifest Data
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
HAZMAT.....	Hazardous Material Facilities

EXECUTIVE SUMMARY

UIC.....	UIC Listing
UIC GEO.....	UIC GEO (GEOTRACKER)
WASTEWATER PITS.....	Oil Wastewater Pits Listing
WDS.....	Waste Discharge System
WIP.....	Well Investigation Program Case List
MILITARY PRIV SITES.....	MILITARY PRIV SITES (GEOTRACKER)
PROJECT.....	PROJECT (GEOTRACKER)
WDR.....	Waste Discharge Requirements Listing
CIWQS.....	California Integrated Water Quality System
CERS.....	CERS
NON-CASE INFO.....	NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS.....	OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS.....	PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT.....	SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ.....	Well Stimulation Project (GEOTRACKER)
UST FINDER RELEASE.....	UST Finder Releases Database
UST FINDER.....	UST Finder Database
PFAS PROJECT.....	NORTHEASTERN UNIVERSITY PFAS PROJECT
E MANIFEST.....	Hazardous Waste Electronic Manifest System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

MINES MRDS: Mineral Resources Data System

A review of the MINES MRDS list, as provided by EDR, and dated 08/23/2022 has revealed that there are 2 MINES MRDS sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GOLD HILL		E 0 - 1/8 (0.030 mi.)	A1	9
GOLD HILL MINE		E 0 - 1/8 (0.061 mi.)	A2	10

San Bern. Co. Permit: San Bernardino County Fire Department Hazardous Materials Division.

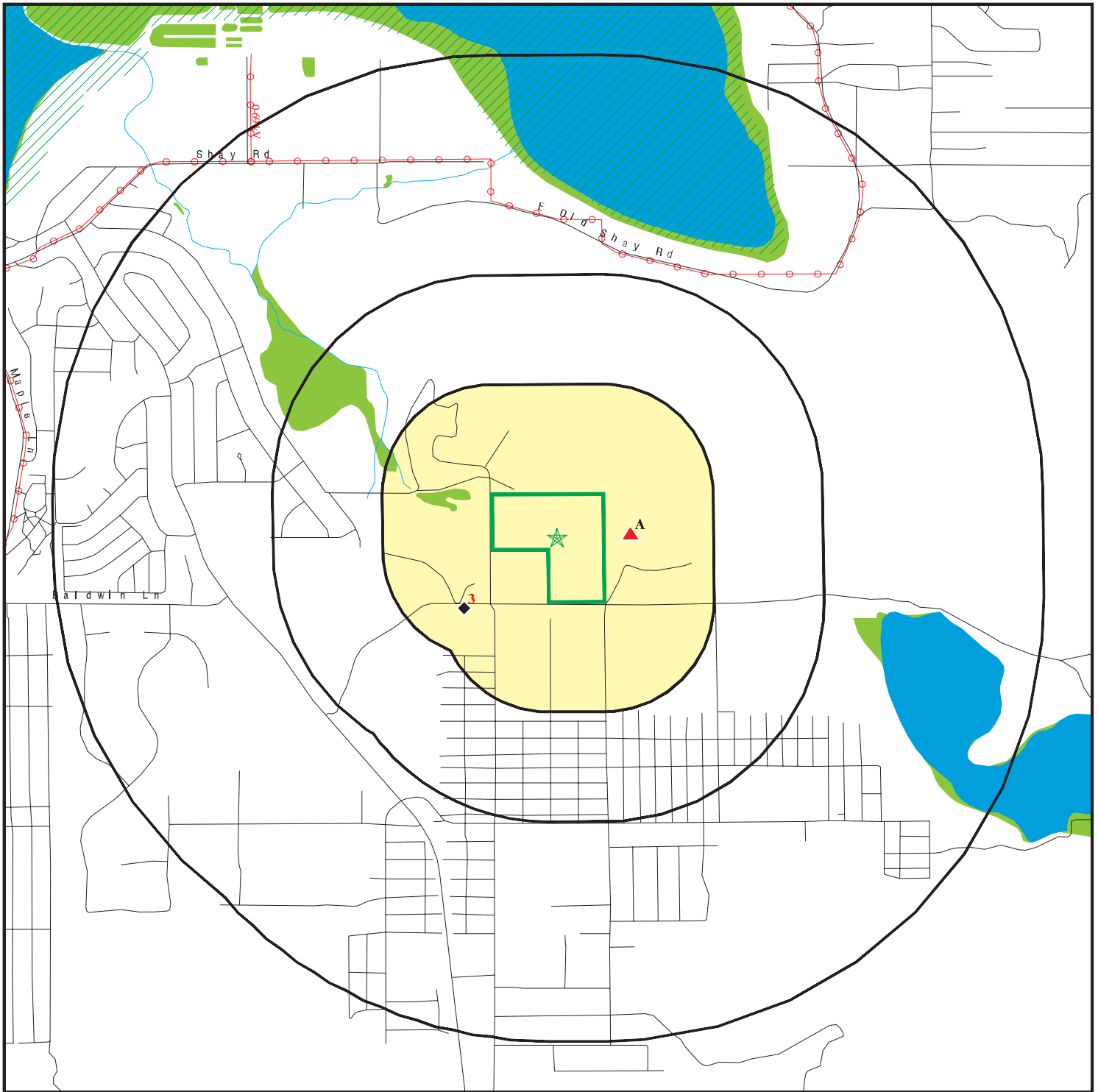
A review of the San Bern. Co. Permit list, as provided by EDR, and dated 02/13/2024 has revealed that there is 1 San Bern. Co. Permit site within approximately 0.25 miles of the target property.


<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
THE RANCH CAMP Facility Status: INACTIVE Facility Id: FA0015621	2052 ERWIN RANCH RD	SW 1/8 - 1/4 (0.148 mi.)	3	11


EXECUTIVE SUMMARY


There were no unmapped sites in this report.

OVERVIEW MAP - 7681395.2S



 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

 Special Flood Hazard Area (1%)

 0.2% Annual Chance Flood Hazard

 National Wetland Inventory

 State Wetlands

 Areas of Concern

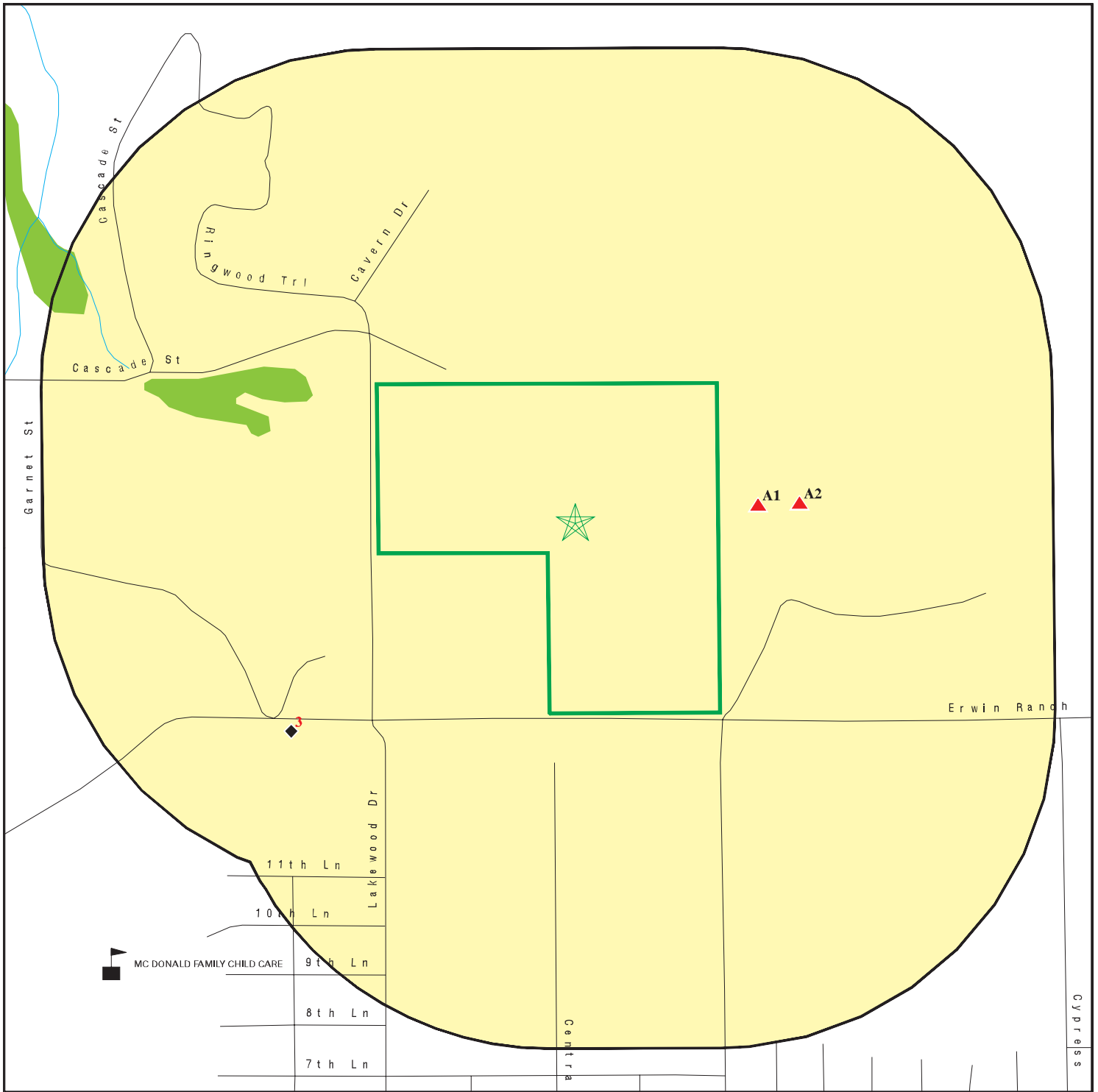









This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.







SITE NAME: Erwin Ranch Solar Project
 ADDRESS: Lakewood Drive and Erwin Ranch Road
 Big Bear City CA 92314
 LAT/LONG: 34.252618 / 116.802682

CLIENT: ERM - West, Inc.
 CONTACT: Marlene Mattola
 INQUIRY #: 7681395.2s
 DATE: June 13, 2024 3:17 pm

DETAIL MAP - 7681395.2S



-  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
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands
-  Areas of Concern

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

SITE NAME: Erwin Ranch Solar Project
 ADDRESS: Lakewood Drive and Erwin Ranch Road
 Big Bear City CA 92314
 LAT/LONG: 34.252618 / 116.802682

CLIENT: ERM - West, Inc.
 CONTACT: Marlene Mattola
 INQUIRY #: 7681395.2s
 DATE: June 13, 2024 3:18 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>Lists of Federal NPL (Superfund) sites</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<i>Lists of Federal Delisted NPL sites</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Lists of Federal sites subject to CERCLA removals and CERCLA orders</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Lists of Federal CERCLA sites with NFRAP</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA facilities undergoing Corrective Action</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Lists of Federal RCRA TSD facilities</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Lists of Federal RCRA generators</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	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 CONTROLS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>Lists of state- and tribal (Superfund) equivalent sites</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>Lists of state- and tribal hazardous waste facilities</i>								
ENVIROSTOR	1.000		0	0	0	0	NR	0
<i>Lists of state and tribal landfills and solid waste disposal facilities</i>								
SWF/LF	0.500		0	0	0	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
<i>Lists of state and tribal leaking storage tanks</i>								
LUST	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal registered storage tanks</i>								
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
<i>Lists of state and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>Lists of state and tribal brownfield sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	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
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
<i>Local Land Records</i>								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
FUDS	1.000		0	0	0	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	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.250		2	0	NR	NR	NR	2
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0

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
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		0	0	NR	NR	NR	0
PFAS ECHO FIRE TRAIN	0.250		0	0	NR	NR	NR	0
PFAS PT 139 AIRPORT	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
BIOSOLIDS	TP		NR	NR	NR	NR	NR	0
PFAS	0.250		0	0	NR	NR	NR	0
AQUEOUS FOAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
CHROME PLATING	0.500		0	0	0	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		0	1	NR	NR	NR	1
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
HAZMAT	0.250		0	0	NR	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP		NR	NR	NR	NR	NR	0
CERS	TP		NR	NR	NR	NR	NR	0
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
UST FINDER RELEASE	0.500		0	0	0	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
UST FINDER	0.250		0	0	NR	NR	NR	0
PFAS PROJECT	0.500		0	0	0	NR	NR	0
E MANIFEST	0.250		0	0	NR	NR	NR	0
<u>EDR HIGH RISK HISTORICAL RECORDS</u>								
<i>EDR Exclusive Records</i>								
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
<u>EDR RECOVERED GOVERNMENT ARCHIVES</u>								
<i>Exclusive Recovered Govt. Archives</i>								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	2	1	0	0	0	3

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

A1
East
< 1/8
0.030 mi.
158 ft.

GOLD HILL
SAN BERNARDINO (County), CA
Site 1 of 2 in cluster A

MINES MRDS 1025541977
N/A

Relative:
Higher

MINES MRDS:

Actual:
6791 ft.

Name: GOLD HILL
Address: Not reported
Deposit identification Number: 10035652
City,State,Zip: CALIFORNIA
URL: https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10035652
MRDS Identification Number: M023507
MAS/MILS Identification Number: Not reported
Region: NA
Country: United States
Primary Commodities: Gold, Silver
Secondary Commodities: Lead, Copper
Tertiary Commodities: Not reported
Operation Type: Unknown
Deposit Type: Not reported
Production Size: S - Small amount of material produced (we do not know what criteria are used to make this determination)

Development Status: Past Producer
Ore Minerals or Materials: Not reported
Gangue Minerals or Materials: Quartz
Other Minerals or Materials: Not reported
Ore Body Form: Not reported
Workings Type: Surface/Underground
Mineral Deposit Model: Not reported
Alteration Processes: Not reported
Concentration Processes: Not reported
Previous Names: Not reported
Ore Controls: Mineralization Occurs Along Bedding Planes Of Quartzite, Near Contact Of Diabase And Monzonite

Reporter: Nelson, Scott C. (Albers, John, P.)
Host Rock Unit Name: Not reported
Host Rock Type: Diabase,Quartzite
Associated Rock Unit Name: Not reported
Associated Rock Type Code: Diabase
Structural Characteristics: Not reported
Tectonic Setting: Not reported
References: Not reported
First Production Year: Not reported
Began Before/After FPY: Not reported
Last Production Year: Not reported
Ended Before/After LPY: Not reported
Year Discovered: Not reported
Found Before/After YD: Not reported
Production History: Not reported
Discovery Information: Not reported
Latitude: 34.2528
Longitude: -116.8003

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A2
East
< 1/8
0.061 mi.
321 ft.

GOLD HILL MINE
SAN BERNARDINO (County), CA
Site 2 of 2 in cluster A

MINES MRDS **1025708031**
N/A

Relative:
Higher
Actual:
6795 ft.

MINES MRDS:

Name:	GOLD HILL MINE
Address:	Not reported
Deposit identification Number:	10232092
City, State, Zip:	CALIFORNIA
URL:	https://mrdata.usgs.gov/mrds/show-mrds.php?dep_id=10232092
MRDS Identification Number:	M023507
MAS/MILS Identification Number:	0060711128
Region:	NA
Country:	United States
Primary Commodities:	Gold
Secondary Commodities:	Not reported
Tertiary Commodities:	Silver, Copper, Lead
Operation Type:	Underground
Deposit Type:	Not reported
Production Size:	Not reported
Development Status:	Past Producer
Ore Minerals or Materials:	Not reported
Gangue Minerals or Materials:	Not reported
Other Minerals or Materials:	Not reported
Ore Body Form:	Not reported
Workings Type:	Not reported
Mineral Deposit Model:	Not reported
Alteration Processes:	Not reported
Concentration Processes:	Not reported
Previous Names:	Not reported
Ore Controls:	Not reported
Reporter:	Ridenour, James
Host Rock Unit Name:	Not reported
Host Rock Type:	Not reported
Associated Rock Unit Name:	Not reported
Associated Rock Type Code:	Not reported
Structural Characteristics:	Not reported
Tectonic Setting:	Not reported
References:	Not reported
First Production Year:	Not reported
Began Before/After FPY:	Not reported
Last Production Year:	Not reported
Ended Before/After LPY:	Not reported
Year Discovered:	Not reported
Found Before/After YD:	Not reported
Production History:	Not reported
Discovery Information:	Not reported
Latitude:	34.25282
Longitude:	-116.79976

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

3
SW
1/8-1/4
0.148 mi.
780 ft.

THE RANCH CAMP
2052 ERWIN RANCH RD
BIG BEAR CITY, CA 92314

San Bern. Co. Permit

S117388344
N/A

Relative:
Lower

San Bern. Co. Permit:

Actual:
6776 ft.

Name: THE RANCH CAMP
Address: 2052 ERWIN RANCH RD
City,State,Zip: BIG BEAR CITY, CA 92314
Region: SAN BERNARDINO
Facility ID: FA0015621
Owner: Big Bear Valley Recreation & Park District
Permit Number: PT0034174
Permit Category: HAZARDOUS MATERIALS 1-3 CHEMICALS SPECIAL
Facility Status: INACTIVE
Expiration Date: 11/30/2020

Name: THE RANCH CAMP
Address: 2052 ERWIN RANCH RD
City,State,Zip: BIG BEAR CITY, CA 92314
Region: SAN BERNARDINO
Facility ID: FA0015621
Owner: Big Bear Valley Recreation & Park District
Permit Number: PT0037315
Permit Category: AST GENERAL ACTIVITY (NB)
Facility Status: INACTIVE
Expiration Date: 11/30/2017

Count: 0 records.

ORPHAN SUMMARY

<u>City</u>	<u>EDR ID</u>	<u>Site Name</u>	<u>Site Address</u>	<u>Zip</u>	<u>Database(s)</u>
NO SITES FOUND					

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 02/29/2024	Source: EPA
Date Data Arrived at EDR: 03/01/2024	Telephone: N/A
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 06/03/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/08/2024
	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: 02/29/2024	Source: EPA
Date Data Arrived at EDR: 03/01/2024	Telephone: N/A
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 06/03/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/08/2024
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 12/20/2023
Date Data Arrived at EDR: 12/20/2023
Date Made Active in Reports: 01/24/2024
Number of Days to Update: 35

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/26/2024
Next Scheduled EDR Contact: 07/08/2024
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: 04/22/2024
Date Data Arrived at EDR: 05/01/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 23

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

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: 04/22/2024	Source: EPA
Date Data Arrived at EDR: 05/01/2024	Telephone: 800-424-9346
Date Made Active in Reports: 05/24/2024	Last EDR Contact: 06/03/2024
Number of Days to Update: 23	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/04/2023	Source: EPA
Date Data Arrived at EDR: 12/06/2023	Telephone: 800-424-9346
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 06/07/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 06/07/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 06/07/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	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: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 06/07/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/04/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/06/2023	Telephone: (415) 495-8895
Date Made Active in Reports: 12/12/2023	Last EDR Contact: 06/07/2024
Number of Days to Update: 6	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/14/2024	Source: Department of the Navy
Date Data Arrived at EDR: 02/16/2024	Telephone: 843-820-7326
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 05/17/2024
Number of Days to Update: 48	Next Scheduled EDR Contact: 08/19/2024
	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: 02/13/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2024	Telephone: 703-603-0695
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 05/21/2024
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/02/2024
	Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/21/2024	Telephone: 703-603-0695
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 05/21/2024
Number of Days to Update: 43	Next Scheduled EDR Contact: 09/02/2024
	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: 12/12/2023

Source: National Response Center, United States Coast Guard

Date Data Arrived at EDR: 12/13/2023

Telephone: 202-267-2180

Date Made Active in Reports: 02/28/2024

Last EDR Contact: 03/19/2024

Number of Days to Update: 77

Next Scheduled EDR Contact: 07/01/2024

Data Release Frequency: Quarterly

Lists of state- and tribal (Superfund) equivalent sites

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/22/2024

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 01/23/2024

Telephone: 916-323-3400

Date Made Active in Reports: 04/08/2024

Last EDR Contact: 04/23/2024

Number of Days to Update: 76

Next Scheduled EDR Contact: 08/05/2024

Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 01/22/2024

Source: Department of Toxic Substances Control

Date Data Arrived at EDR: 01/23/2024

Telephone: 916-323-3400

Date Made Active in Reports: 04/08/2024

Last EDR Contact: 04/23/2024

Number of Days to Update: 76

Next Scheduled EDR Contact: 08/05/2024

Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an 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: 02/05/2024

Source: Department of Resources Recycling and Recovery

Date Data Arrived at EDR: 02/06/2024

Telephone: 916-341-6320

Date Made Active in Reports: 04/26/2024

Last EDR Contact: 05/07/2024

Number of Days to Update: 80

Next Scheduled EDR Contact: 08/19/2024

Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	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	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	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	Source: California Regional Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 09/07/2004	Telephone: 213-576-6710
Date Made Active in Reports: 10/12/2004	Last EDR Contact: 09/06/2011
Number of Days to Update: 35	Next Scheduled EDR Contact: 12/19/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	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	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/04/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/05/2024	Telephone: see region list
Date Made Active in Reports: 05/24/2024	Last EDR Contact: 06/04/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 09/16/2024
	Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 09/09/2003	Source: California Regional Water Quality Control Board Lahontan Region (6)
Date Data Arrived at EDR: 09/10/2003	Telephone: 530-542-5572
Date Made Active in Reports: 10/07/2003	Last EDR Contact: 09/12/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

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: 10/25/2023	Source: EPA Region 8
Date Data Arrived at EDR: 01/17/2024	Telephone: 303-312-6271
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

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

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/04/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
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: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
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: 10/25/2023
Date Data Arrived at EDR: 01/17/2024
Date Made Active in Reports: 03/13/2024
Number of Days to Update: 56

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/30/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/04/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/05/2024	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2024	Last EDR Contact: 06/04/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 09/16/2024
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

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

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

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 11/17/2004	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 04/01/2005	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites

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

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

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

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

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

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 11/16/2023
Date Data Arrived at EDR: 11/16/2023
Date Made Active in Reports: 02/13/2024
Number of Days to Update: 89

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 03/19/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/04/2024	Source: SWRCB
Date Data Arrived at EDR: 03/05/2024	Telephone: 916-341-5851
Date Made Active in Reports: 05/29/2024	Last EDR Contact: 06/04/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/16/2024
	Data Release Frequency: Semi-Annually

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases

UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 02/13/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/05/2024	Telephone: 916-327-7844
Date Made Active in Reports: 06/03/2024	Last EDR Contact: 06/04/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 09/16/2024
	Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/04/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/05/2024	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2024	Last EDR Contact: 06/04/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 09/16/2024
	Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	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: 06/06/2024
Number of Days to Update: 69	Next Scheduled EDR Contact: 09/23/2024
	Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/24/2023	Source: EPA Region 7
Date Data Arrived at EDR: 01/17/2024	Telephone: 913-551-7003
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/24/2023	Source: EPA Region 8
Date Data Arrived at EDR: 01/17/2024	Telephone: 303-312-6137
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/24/2023	Source: EPA Region 9
Date Data Arrived at EDR: 01/17/2024	Telephone: 415-972-3368
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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: 10/24/2023	Source: EPA Region 4
Date Data Arrived at EDR: 01/17/2024	Telephone: 404-562-9424
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/17/2023	Source: EPA Region 5
Date Data Arrived at EDR: 01/17/2024	Telephone: 312-886-6136
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/24/2023	Source: EPA, Region 1
Date Data Arrived at EDR: 01/17/2024	Telephone: 617-918-1313
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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: 10/24/2023	Source: EPA Region 6
Date Data Arrived at EDR: 01/17/2024	Telephone: 214-665-7591
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/24/2023	Source: EPA Region 10
Date Data Arrived at EDR: 01/17/2024	Telephone: 206-553-2857
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Lists of state and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 01/22/2024	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/23/2024	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2024	Last EDR Contact: 04/23/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Quarterly

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: 07/08/2021
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: 03/18/2024
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Varies

Lists of state and tribal brownfield 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: 03/19/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/19/2024	Telephone: 916-323-7905
Date Made Active in Reports: 06/10/2024	Last EDR Contact: 03/19/2024
Number of Days to Update: 83	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 03/11/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/12/2024	Telephone: 202-566-2777
Date Made Active in Reports: 05/10/2024	Last EDR Contact: 06/11/2024
Number of Days to Update: 59	Next Scheduled EDR Contact: 09/23/2024
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 04/19/2024
Number of Days to Update: 30	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/04/2024	Source: Department of Conservation
Date Data Arrived at EDR: 03/05/2024	Telephone: 916-323-3836
Date Made Active in Reports: 05/28/2024	Last EDR Contact: 06/04/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/16/2024
	Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 04/04/2024	Source: Integrated Waste Management Board
Date Data Arrived at EDR: 04/05/2024	Telephone: 916-341-6422
Date Made Active in Reports: 04/15/2024	Last EDR Contact: 04/05/2024
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/19/2024
	Data Release Frequency: Varies

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

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/03/2007	Telephone: 703-308-8245
Date Made Active in Reports: 01/24/2008	Last EDR Contact: 04/22/2024
Number of Days to Update: 52	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

Date of Government Version: 01/12/2009	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-947-4219
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 04/15/2024
Number of Days to Update: 137	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

Date of Government Version: 06/30/1985	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

IHS OPEN DUMPS: Open Dumps on Indian Land

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

Date of Government Version: 04/01/2014
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: 04/19/2024
Next Scheduled EDR Contact: 08/04/2024
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 01/22/2024
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/23/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 03/21/2024
Date Made Active in Reports: 06/12/2024
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 06/06/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

CERS HAZ WASTE: California Environmental Reporting System Hazardous Waste

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Quarterly

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: 12/31/2023
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

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

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

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

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

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 02/01/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 04/24/2024
Number of Days to Update: 83

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 01/16/2024	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 01/16/2024	Telephone: 916-323-2514
Date Made Active in Reports: 04/03/2024	Last EDR Contact: 04/16/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 02/26/2024	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/27/2024	Telephone: 916-323-3400
Date Made Active in Reports: 05/15/2024	Last EDR Contact: 06/06/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 09/09/2024
	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: 02/29/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2024	Telephone: 202-564-6023
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 06/03/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 07/08/2024
	Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 02/26/2024	Source: DTSC and SWRCB
Date Data Arrived at EDR: 02/27/2024	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2024	Last EDR Contact: 05/29/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/09/2024
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/12/2023	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/13/2023	Telephone: 202-366-4555
Date Made Active in Reports: 02/28/2024	Last EDR Contact: 03/20/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2023	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/23/2024	Telephone: 916-845-8400
Date Made Active in Reports: 04/09/2024	Last EDR Contact: 04/16/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/04/2024	Source: State Water Quality Control Board
Date Data Arrived at EDR: 03/05/2024	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2024	Last EDR Contact: 06/04/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 09/16/2024
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/04/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/05/2024	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2024	Last EDR Contact: 06/04/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 09/16/2024
	Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/04/2023
Date Data Arrived at EDR: 12/06/2023
Date Made Active in Reports: 12/12/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/30/2024
Date Data Arrived at EDR: 02/13/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 51

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/14/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/11/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/19/2024
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: 12/11/2023
Date Data Arrived at EDR: 12/13/2023
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/13/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EPA WATCH LIST: EPA Watch List

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 04/29/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: No Update Planned

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 05/08/2018	Telephone: 703-308-4044
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 05/02/2024
Number of Days to Update: 73	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020	Source: EPA
Date Data Arrived at EDR: 06/14/2022	Telephone: 202-260-5521
Date Made Active in Reports: 03/24/2023	Last EDR Contact: 03/14/2024
Number of Days to Update: 283	Next Scheduled EDR Contact: 06/24/2024
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2022	Source: EPA
Date Data Arrived at EDR: 11/13/2023	Telephone: 202-566-0250
Date Made Active in Reports: 02/07/2024	Last EDR Contact: 05/16/2024
Number of Days to Update: 86	Next Scheduled EDR Contact: 08/26/2024
	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: 01/16/2024	Source: EPA
Date Data Arrived at EDR: 01/17/2024	Telephone: 202-564-4203
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 04/17/2024
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 02/29/2024	Source: EPA
Date Data Arrived at EDR: 03/01/2024	Telephone: 703-416-0223
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 06/03/2024
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/09/2024
	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: 02/01/2024	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/08/2024	Telephone: 202-564-8600
Date Made Active in Reports: 04/04/2024	Last EDR Contact: 04/15/2024
Number of Days to Update: 56	Next Scheduled EDR Contact: 07/29/2024
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 09/19/2023	Source: EPA
Date Data Arrived at EDR: 10/03/2023	Telephone: 202-564-6023
Date Made Active in Reports: 10/19/2023	Last EDR Contact: 06/03/2024
Number of Days to Update: 16	Next Scheduled EDR Contact: 08/12/2024
	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: 03/20/2023	Source: EPA
Date Data Arrived at EDR: 04/04/2023	Telephone: 202-566-0500
Date Made Active in Reports: 06/09/2023	Last EDR Contact: 04/04/2024
Number of Days to Update: 66	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/28/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/02/2024	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 01/16/2024	Telephone: 301-415-0717
Date Made Active in Reports: 03/13/2024	Last EDR Contact: 04/15/2024
Number of Days to Update: 57	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2022	Source: Department of Energy
Date Data Arrived at EDR: 11/27/2023	Telephone: 202-586-8719
Date Made Active in Reports: 02/22/2024	Last EDR Contact: 05/28/2024
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/09/2024
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 05/28/2024
Number of Days to Update: 251	Next Scheduled EDR Contact: 09/09/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/02/2024
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 03/25/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/08/2024
	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.

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: 12/17/2008
Number of Days to Update: 40	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: 01/02/2020	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 01/28/2020	Telephone: 202-366-4595
Date Made Active in Reports: 04/17/2020	Last EDR Contact: 04/23/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/11/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 5

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
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: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/26/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/16/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 02/29/2024
Date Data Arrived at EDR: 03/01/2024
Date Made Active in Reports: 03/27/2024
Number of Days to Update: 26

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/03/2024
Next Scheduled EDR Contact: 07/08/2024
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/21/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 43

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/21/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Semi-Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 01/02/2024
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 1

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Quarterly

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: USGS
Date Data Arrived at EDR: 06/08/2011	Telephone: 703-648-7709
Date Made Active in Reports: 09/13/2011	Last EDR Contact: 05/23/2024
Number of Days to Update: 97	Next Scheduled EDR Contact: 09/02/2024
	Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/18/2024	Source: Department of Interior
Date Data Arrived at EDR: 03/19/2024	Telephone: 202-208-2609
Date Made Active in Reports: 06/06/2024	Last EDR Contact: 05/30/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/16/2024
	Data Release Frequency: Quarterly

MINES MRDS: Mineral Resources Data System Mineral Resources Data System

Date of Government Version: 08/23/2022	Source: USGS
Date Data Arrived at EDR: 11/22/2022	Telephone: 703-648-6533
Date Made Active in Reports: 02/28/2023	Last EDR Contact: 05/22/2024
Number of Days to Update: 98	Next Scheduled EDR Contact: 09/02/2024
	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: 02/09/2024	Source: EPA
Date Data Arrived at EDR: 02/27/2024	Telephone: (415) 947-8000
Date Made Active in Reports: 05/24/2024	Last EDR Contact: 05/29/2024
Number of Days to Update: 87	Next Scheduled EDR Contact: 09/09/2024
	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: 12/17/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-564-2280
Date Made Active in Reports: 03/04/2024	Last EDR Contact: 04/04/2024
Number of Days to Update: 67	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/06/2023
Date Data Arrived at EDR: 09/13/2023
Date Made Active in Reports: 12/11/2023
Number of Days to Update: 89

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
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: 02/12/2024
Date Data Arrived at EDR: 02/13/2024
Date Made Active in Reports: 04/04/2024
Number of Days to Update: 51

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/14/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 01/04/2024
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PFAS TRIS: List of PFAS Added to the TRI

Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-566-0250
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 04/05/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 01/04/2024	Last EDR Contact: 04/05/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020	Source: Department of Health & Human Services
Date Data Arrived at EDR: 03/17/2021	Telephone: 202-741-5770
Date Made Active in Reports: 11/08/2022	Last EDR Contact: 04/22/2024
Number of Days to Update: 601	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 12/28/2023	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2023	Telephone: 202-272-0167
Date Made Active in Reports: 03/04/2024	Last EDR Contact: 04/05/2024
Number of Days to Update: 67	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits. Caveats and Limitations: Less than half of states have required PFAS monitoring for at least one of their permittees and fewer states have established PFAS effluent limits for permittees. New rulemakings have been initiated that may increase the number of facilities monitoring for PFAS in the future.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS ECHO FIRE TRAIN: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facility's name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PFAS PT 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration's document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 12/28/2023
Date Data Arrived at EDR: 12/28/2023
Date Made Active in Reports: 03/04/2024
Number of Days to Update: 67

Source: Environmental Protection Agency
Telephone: 202-267-2675
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/10/2017
Number of Days to Update: 63

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: No Update Planned

BIOSOLIDS: ICIS-NPDES Biosolids Facility Data

The data reflects compliance information about facilities in the biosolids program.

Date of Government Version: 12/31/2023
Date Data Arrived at EDR: 01/03/2024
Date Made Active in Reports: 01/16/2024
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 202-564-4700
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS sites included in the Envirostor and GeoTracker databases. Locations of potential sources of per - and polyfluoroalkyl substances (PFAS). This does not mean that PFAS has been produced, used, or discharged at these sites.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/06/2024
Date Made Active in Reports: 05/29/2024
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/04/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

AQUEOUS FOAM: Former Fire Training Facility Assessments Listing

Airports shown on this list are those believed to use Aqueous Film Forming Foam (AFFF), and certified by the Federal Aviation Administration (FAA) under Title 14, Code of Federal Regulations (CFR), Part 139 (14 CFR Part 139). This list was created by SWRCB using information available from the FAA. Location points shown are from the latitude and longitude listed on the FAA airport master record.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/28/2024
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 06/04/2024
Next Scheduled EDR Contact: 09/16/2024
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CHROME PLATING: Chrome Plating Facilities Listing

This listing represents chrome plating facilities the California State Water Resources Control Board staff identified as possibly being a source of Per- and polyfluoroalkyl substance (PFAS) contamination. Sites and locations were identified by staff with the Division of Water Quality in the California State Water Board. Data was collected from the CA Air Resources Board 2013 and 2018 - Cr VI emission survey, CA Emission Inventory, CA HAZ Waste discharge database and by reviewing storm water permits. Former chrome plating sites are also included that are open site investigation or remediation cases with the Regional Water Quality Control Boards and the Department of Toxic Substances Control.

Date of Government Version: 03/04/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/05/2024	Telephone: 916-341-5455
Date Made Active in Reports: 05/28/2024	Last EDR Contact: 06/04/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/16/2024
	Data Release Frequency: Varies

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 03/19/2024	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 03/19/2024	Telephone: 916-323-3400
Date Made Active in Reports: 06/11/2024	Last EDR Contact: 03/19/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Quarterly

CUPA LIV-PLE: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 02/14/2024	Source: Livermore-Pleasanton Fire Department
Date Data Arrived at EDR: 02/21/2024	Telephone: 925-454-2361
Date Made Active in Reports: 05/08/2024	Last EDR Contact: 05/09/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/19/2024
	Data Release Frequency: Varies

DRYCLEAN VENTURA: Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Ventura County Air Pollution Control District.

Date of Government Version: 01/04/2024	Source: Ventura County Air Pollution Control District
Date Data Arrived at EDR: 01/16/2024	Telephone: 805-645-1421
Date Made Active in Reports: 02/08/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 23	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN AMADOR: Amador Air District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Amador Air Quality Management District

Date of Government Version: 04/26/2023	Source: Amador Air Quality Management District
Date Data Arrived at EDR: 04/27/2023	Telephone: 209-257-0112
Date Made Active in Reports: 07/13/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 02/20/2024	Source: South Coast Air Quality Management District
Date Data Arrived at EDR: 02/22/2024	Telephone: 909-396-3211
Date Made Active in Reports: 05/08/2024	Last EDR Contact: 05/17/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/02/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN MOJAVE: Mojave Desert Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Mojave Desert Air Quality Management District.

Date of Government Version: 04/15/2024	Source: Mojave Desert Air Quality Management District
Date Data Arrived at EDR: 04/17/2024	Telephone: 760-245-1661
Date Made Active in Reports: 04/24/2024	Last EDR Contact: 04/16/2024
Number of Days to Update: 7	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN BUTTE: Butte County Air Quality Management District Drycleaner Facility Listing

Butte County Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 04/25/2023	Source: Butte County Air Quality Management District
Date Data Arrived at EDR: 10/18/2023	Telephone: 530-332-9400
Date Made Active in Reports: 01/16/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 90	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN FEATHER RVR: Feather River Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Feather River Air Quality Management District.

Date of Government Version: 03/08/2023	Source: Feather River Air Quality Management District
Date Data Arrived at EDR: 03/09/2023	Telephone: 530-634-7659
Date Made Active in Reports: 06/05/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 88	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SAN DIEGO: San Diego County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the San Diego County Air Pollution Control District.

Date of Government Version: 03/19/2024	Source: San Diego County Air Pollution Control District
Date Data Arrived at EDR: 03/21/2024	Telephone: 858-586-2616
Date Made Active in Reports: 04/12/2024	Last EDR Contact: 03/19/2024
Number of Days to Update: 22	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/02/2024	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 04/05/2024	Telephone: 916-327-4498
Date Made Active in Reports: 04/15/2024	Last EDR Contact: 05/22/2024
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/09/2024
	Data Release Frequency: Annually

DRYCLEAN GRANT: Grant Recipients List

Assembly Bill 998 (AB 998) established the Non-Toxic Dry Cleaning Incentive Program to provide financial assistance to the dry cleaning industry to switch from systems using perchloroethylene (Perc), an identified toxic air contaminant and potential human carcinogen, to non-toxic and non-smog forming alternatives.

Date of Government Version: 12/31/2021	Source: California Air Resources Board
Date Data Arrived at EDR: 01/26/2024	Telephone: 916-323-0006
Date Made Active in Reports: 04/16/2024	Last EDR Contact: 04/25/2024
Number of Days to Update: 81	Next Scheduled EDR Contact: 08/05/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN LAKE: Lake County Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Lake County Air Quality Management District,

Date of Government Version: 02/15/2024
Date Data Arrived at EDR: 02/16/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 76

Source: Lake County Air Quality Management District
Telephone: 707-263-7000
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/26/2024
Date Data Arrived at EDR: 02/27/2024
Date Made Active in Reports: 05/15/2024
Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Varies

DRYCLEAN MENDOCINO: Mendocino County Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Mendocino County Air Quality Management District.

Date of Government Version: 02/26/2024
Date Data Arrived at EDR: 02/28/2024
Date Made Active in Reports: 05/15/2024
Number of Days to Update: 77

Source: Mendocino County Air Quality Management District
Telephone: 707-463-4354
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN EAST KERN: Eastern Kern Air Pollution Control District District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Eastern Kern Air Pollution Control District.

Date of Government Version: 01/12/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Eastern Kern Air Pollution Control District
Telephone: 661-862-9684
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN IMPERIAL: Imperial County Air Pollution Control District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Imperial County Air Pollution Control District

Date of Government Version: 04/25/2023
Date Data Arrived at EDR: 04/26/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 79

Source: Imperial County Air Pollution Control District
Telephone: 442-265-1800
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN YOLO-SOLANO: Yolo-Solano Air Quality Management District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Yolo-Solano Air Quality Management District.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/05/2024
Date Made Active in Reports: 03/20/2024
Number of Days to Update: 75

Source: Yolo-Solano Air Quality Management District
Telephone: 530-757-3650
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

DRYCLEAN SHASTA: Shasta County Air Quality Management District District Drycleaner Facility Listing

A listing of drycleaner facility locations, for the Shasta County Air Quality Management District.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/14/2023
Number of Days to Update: 78

Source: Shasta County Air Quality Management District
Telephone: 530-225-5674
Last EDR Contact: 01/03/2024
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN MONTEREY BAY: Monterey Bay Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Monterey Bay Air Quality Management District.

Date of Government Version: 01/03/2024	Source: Monterey Bay Air Quality Management District
Date Data Arrived at EDR: 01/05/2024	Telephone: 831-647-9411
Date Made Active in Reports: 03/20/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 75	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SAN LUIS OB: San Luis Obispo County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Luis Obispo County Air Pollution Control District.

Date of Government Version: 01/03/2024	Source: San Luis Obispo County Air Pollution Control District
Date Data Arrived at EDR: 01/04/2024	Telephone: 805-781-5756
Date Made Active in Reports: 03/20/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN PLACER: Placer County Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Placer County Air Quality Management District.

Date of Government Version: 05/15/2023	Source: Placer County Air Quality Management District
Date Data Arrived at EDR: 05/17/2023	Telephone: 530-745-2335
Date Made Active in Reports: 08/14/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 89	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SAN JOAQUIN: San Joaquin Valley Air Pollution Control District District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the San Joaquin Valley Air Pollution Control District.

Date of Government Version: 01/04/2024	Source: San Joaquin Valley Air Pollution Control District
Date Data Arrived at EDR: 01/04/2024	Telephone: 559-230-6001
Date Made Active in Reports: 03/21/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN BAY AREA: Bay Area Air Quality Management District Drycleaner Facility Listing
Bay Area Air Quality Management District Drycleaner Facility Listing.

Date of Government Version: 02/20/2019	Source: Bay Area Air Quality Management District
Date Data Arrived at EDR: 05/30/2019	Telephone: 415-516-1916
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1432	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN CALAVERAS: Calaveras County Environmental Management Agency Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Calaveras County Environmental Management Agency.

Date of Government Version: 06/17/2019	Source: Calaveras County Environmental Management Agency
Date Data Arrived at EDR: 06/19/2019	Telephone: 209-754-6399
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1412	Next Scheduled EDR Contact: 09/16/2019
	Data Release Frequency: Varies

DRYCLEAN N COAST: North Coast Unified Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the North Coast Unified Air Quality Management District.

Date of Government Version: 11/30/2016	Source: North Coast Unified Air Quality Management District
Date Data Arrived at EDR: 04/19/2019	Telephone: 707-443-3093
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1473	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DRYCLEAN N SIERRA: Northern Sierra Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sierra Air Quality Management District,

Date of Government Version: 05/07/2019	Source: Northern Sierra Air Quality Management District
Date Data Arrived at EDR: 05/07/2019	Telephone: 530-274-9350
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1455	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SANTA BARB: Santa Barbara County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Santa Barbara County Air Pollution Control District.

Date of Government Version: 02/19/2019	Source: Santa Barbara County Air Pollution Control District
Date Data Arrived at EDR: 04/17/2019	Telephone: 805-961-8867
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1475	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN TEHAMA: Tehama County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Tehama County Air Pollution Control District.

Date of Government Version: 04/24/2019	Source: Tehama County Air Pollution Control District
Date Data Arrived at EDR: 04/24/2019	Telephone: 530-527-3717
Date Made Active in Reports: 05/01/2023	Last EDR Contact: 01/03/2024
Number of Days to Update: 1468	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN GLENN: Glenn County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Glenn County Air Pollution Control District.

Date of Government Version: 01/08/2024	Source: Glenn County Air Pollution Control District
Date Data Arrived at EDR: 01/10/2024	Telephone: 530-934-6500
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN N SONOMA: Northern Sonoma County County Air Pollution Control District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Northern Sonoma County Air Pollution Control District.,

Date of Government Version: 01/05/2024	Source: Santa Barbara County Air Pollution Control District
Date Data Arrived at EDR: 01/10/2024	Telephone: 707-433-5911
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

DRYCLEAN SACRAMENTO: Sacramento Metropolitan Air Quality Management District Drycleaner Facility Listing
A listing of drycleaner facility locations, for the Sacramento Metropolitan Air Quality Management District.

Date of Government Version: 01/03/2024	Source: Sacramento Metropolitan Air Quality Management District
Date Data Arrived at EDR: 01/10/2024	Telephone: 916-874-3958
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 01/03/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 09/11/2023
	Data Release Frequency: Varies

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2021	Source: California Air Resources Board
Date Data Arrived at EDR: 06/09/2023	Telephone: 916-322-2990
Date Made Active in Reports: 08/30/2023	Last EDR Contact: 06/11/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/23/2024
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/16/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/16/2024	Telephone: 916-445-9379
Date Made Active in Reports: 04/03/2024	Last EDR Contact: 04/16/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

FIN ASSURANCE 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/11/2024	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/16/2024	Telephone: 916-255-3628
Date Made Active in Reports: 04/03/2024	Last EDR Contact: 04/12/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

FIN ASSURANCE 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/07/2024	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 02/28/2024	Telephone: 916-341-6066
Date Made Active in Reports: 05/15/2024	Last EDR Contact: 05/02/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 08/19/2024
	Data Release Frequency: Varies

ICE: Inspection, Compliance and Enforcement

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

Date of Government Version: 02/07/2024	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/07/2024	Telephone: 877-786-9427
Date Made Active in Reports: 02/07/2024	Last EDR Contact: 05/14/2024
Number of Days to Update: 0	Next Scheduled EDR Contact: 08/26/2024
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/07/2024	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 02/07/2024	Telephone: 916-323-3400
Date Made Active in Reports: 02/07/2024	Last EDR Contact: 05/14/2024
Number of Days to Update: 0	Next Scheduled EDR Contact: 08/26/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/02/2024	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/03/2024	Telephone: 916-440-7145
Date Made Active in Reports: 03/21/2024	Last EDR Contact: 04/04/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Quarterly

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 01/26/2024	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/30/2024	Telephone: 916-324-2444
Date Made Active in Reports: 04/17/2024	Last EDR Contact: 05/09/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2023	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 01/03/2024	Telephone: 916-255-1136
Date Made Active in Reports: 03/21/2024	Last EDR Contact: 04/04/2024
Number of Days to Update: 78	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Annually

MINES: Mines Site Location Listing

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

Date of Government Version: 03/04/2024	Source: Department of Conservation
Date Data Arrived at EDR: 03/05/2024	Telephone: 916-322-1080
Date Made Active in Reports: 05/28/2024	Last EDR Contact: 06/04/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/16/2024
	Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 01/23/2024	Source: Department of Public Health
Date Data Arrived at EDR: 02/27/2024	Telephone: 916-558-1784
Date Made Active in Reports: 05/16/2024	Last EDR Contact: 05/29/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 09/09/2024
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/05/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 02/06/2024	Telephone: 916-445-9379
Date Made Active in Reports: 04/25/2024	Last EDR Contact: 05/07/2024
Number of Days to Update: 79	Next Scheduled EDR Contact: 08/19/2024
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 02/26/2024	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 02/27/2024	Telephone: 916-445-4038
Date Made Active in Reports: 05/17/2024	Last EDR Contact: 05/29/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 09/09/2024
	Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/04/2024	Source: Department of Conservation
Date Data Arrived at EDR: 03/05/2024	Telephone: 916-323-3836
Date Made Active in Reports: 05/28/2024	Last EDR Contact: 06/04/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/16/2024
	Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 03/08/2024	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/08/2024	Telephone: 916-445-3846
Date Made Active in Reports: 05/29/2024	Last EDR Contact: 06/06/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/23/2024
	Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020	Source: City of San Jose Fire Department
Date Data Arrived at EDR: 11/05/2020	Telephone: 408-535-7694
Date Made Active in Reports: 01/26/2021	Last EDR Contact: 04/25/2024
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/12/2024
	Data Release Frequency: Annually

UIC: UIC Listing

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

Date of Government Version: 03/04/2024	Source: Department of Conservation
Date Data Arrived at EDR: 03/05/2024	Telephone: 916-445-2408
Date Made Active in Reports: 05/28/2024	Last EDR Contact: 06/04/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 09/16/2024
	Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 03/04/2024	Source: State Water Resource Control Board
Date Data Arrived at EDR: 03/05/2024	Telephone: 866-480-1028
Date Made Active in Reports: 05/24/2024	Last EDR Contact: 06/04/2024
Number of Days to Update: 80	Next Scheduled EDR Contact: 09/16/2024
	Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/04/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/04/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)

Projects sites

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/04/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/28/2024
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/04/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/2024
Date Data Arrived at EDR: 02/27/2024
Date Made Active in Reports: 05/14/2024
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/29/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/16/2024
Date Data Arrived at EDR: 01/16/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/04/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/04/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/04/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/04/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/04/2024
Date Data Arrived at EDR: 03/05/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 80

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/04/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

PFAS PROJECT: NORTHEASTERN UNIVERSITY PFAS PROJECT

The PFAS Contamination Site Tracker records qualitative and quantitative data from each site in a chart, specifically examining discovery, contamination levels, government response, litigation, health impacts, media coverage, and community characteristics. All data presented in the chart were extracted from government websites, such as state health departments or the Environmental Protection Agency, and news articles.

Date of Government Version: 05/19/2023
Date Data Arrived at EDR: 04/05/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 62

Source: Social Science Environmental Health Research Institute
Telephone: N/A
Last EDR Contact: 06/04/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Varies

E MANIFEST: Hazardous Waste Electronic Manifest System

EPA established a national system for tracking hazardous waste shipments electronically. This system, known as e-Manifest, will modernize the nation's cradle-to-grave hazardous waste tracking process while saving valuable time, resources, and dollars for industry and states.

Date of Government Version: 07/24/2023
Date Data Arrived at EDR: 04/18/2024
Date Made Active in Reports: 06/06/2024
Number of Days to Update: 49

Source: Environmental Protection Agency
Telephone: 833-501-6826
Last EDR Contact: 06/07/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

UST FINDER RELEASE: UST Finder Releases Database

US EPA's UST Finder data is a national composite of leaking underground storage tanks. This data contains information about, and locations of, leaking underground storage tanks. Data was collected from state sources and standardized into a national profile by EPA's Office of Underground Storage Tanks, Office of Research and Development, and the Association of State and Territorial Solid Waste Management Officials.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/31/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 05/08/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Semi-Annually

UST FINDER: UST Finder Database

EPA developed UST Finder, a web map application containing a comprehensive, state-sourced national map of underground storage tank (UST) and leaking UST (LUST) data. It provides the attributes and locations of active and closed USTs, UST facilities, and LUST sites from states and from Tribal lands and US territories. UST Finder contains information about proximity of UST facilities and LUST sites to: surface and groundwater public drinking water protection areas; estimated number of private domestic wells and number of people living nearby; and flooding and wildfires.

Date of Government Version: 06/08/2023
Date Data Arrived at EDR: 10/04/2023
Date Made Active in Reports: 01/18/2024
Number of Days to Update: 106

Source: Environmental Protection Agency
Telephone: 202-564-0394
Last EDR Contact: 05/08/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: Varies

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 Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

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:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/26/2023
Date Data Arrived at EDR: 12/26/2023
Date Made Active in Reports: 03/19/2024
Number of Days to Update: 84

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 77

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 03/01/2024
Date Data Arrived at EDR: 03/19/2024
Date Made Active in Reports: 06/11/2024
Number of Days to Update: 84

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List

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

Date of Government Version: 01/19/2024
Date Data Arrived at EDR: 01/24/2024
Date Made Active in Reports: 04/09/2024
Number of Days to Update: 76

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/08/2024
Date Made Active in Reports: 04/26/2024
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 09/01/2022
Number of Days to Update: 23

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

FRESNO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA FRESNO: CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 06/28/2021
Date Data Arrived at EDR: 12/21/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 72

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/28/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List

Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List

CUPA facility list.

Date of Government Version: 08/12/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 01/17/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 76

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List

Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA KERN: CUPA Facility List

A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/30/2023
Date Data Arrived at EDR: 11/01/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 83

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 06/11/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 04/25/2024
Date Data Arrived at EDR: 05/01/2024
Date Made Active in Reports: 05/08/2024
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List

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

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List

Cupa facility list

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/08/2024
Date Made Active in Reports: 04/26/2024
Number of Days to Update: 78

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List

Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AOCONCERN: Key Areas of Concerns in Los Angeles County

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009	Source: N/A
Date Data Arrived at EDR: 03/31/2009	Telephone: N/A
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 06/06/2024
Number of Days to Update: 206	Next Scheduled EDR Contact: 09/23/2024
	Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/16/2024	Source: Department of Public Works
Date Data Arrived at EDR: 01/18/2024	Telephone: 626-458-3517
Date Made Active in Reports: 03/26/2024	Last EDR Contact: 04/12/2024
Number of Days to Update: 68	Next Scheduled EDR Contact: 07/15/2024
	Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/09/2024	Source: La County Department of Public Works
Date Data Arrived at EDR: 01/10/2024	Telephone: 818-458-5185
Date Made Active in Reports: 03/27/2024	Last EDR Contact: 04/09/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 12/31/2022	Source: Engineering & Construction Division
Date Data Arrived at EDR: 01/12/2023	Telephone: 213-473-7869
Date Made Active in Reports: 03/29/2023	Last EDR Contact: 04/05/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory

A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 06/25/2019	Telephone: 213-978-3800
Date Made Active in Reports: 08/22/2019	Last EDR Contact: 03/19/2024
Number of Days to Update: 58	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/13/2023	Source: Los Angeles County Department of Public Works
Date Data Arrived at EDR: 07/13/2023	Telephone: 626-458-6973
Date Made Active in Reports: 09/27/2023	Last EDR Contact: 04/11/2024
Number of Days to Update: 76	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 02/09/2024	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 03/19/2024	Telephone: 213-978-3800
Date Made Active in Reports: 06/11/2024	Last EDR Contact: 03/19/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 02/09/2024	Source: Los Angeles Fire Department
Date Data Arrived at EDR: 03/19/2024	Telephone: 213-978-3800
Date Made Active in Reports: 06/11/2024	Last EDR Contact: 03/19/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/01/2024
	Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation LA County List

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

Date of Government Version: 07/11/2023	Source: Community Health Services
Date Data Arrived at EDR: 10/17/2023	Telephone: 323-890-7806
Date Made Active in Reports: 01/09/2024	Last EDR Contact: 04/18/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 04/19/2017	Telephone: 310-524-2236
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 04/05/2024
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/22/2024
	Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

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

Date of Government Version: 04/22/2019	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 04/23/2019	Telephone: 562-570-2563
Date Made Active in Reports: 06/27/2019	Last EDR Contact: 04/12/2024
Number of Days to Update: 65	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/12/2023	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 05/02/2023	Telephone: 310-618-2973
Date Made Active in Reports: 06/13/2023	Last EDR Contact: 04/12/2024
Number of Days to Update: 42	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 4

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/15/2023
Date Data Arrived at EDR: 11/20/2023
Date Made Active in Reports: 02/15/2024
Number of Days to Update: 87

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/08/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: Varies

MONTEREY COUNTY:

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/22/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination

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

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 10/31/2023
Date Data Arrived at EDR: 11/03/2023
Date Made Active in Reports: 01/23/2024
Number of Days to Update: 81

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups Orange County

Petroleum and non-petroleum spills.

Date of Government Version: 02/02/2024
Date Data Arrived at EDR: 03/13/2024
Date Made Active in Reports: 06/04/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/22/2024
Date Data Arrived at EDR: 03/13/2024
Date Made Active in Reports: 06/04/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST ORANGE: List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/22/2024
Date Data Arrived at EDR: 03/13/2024
Date Made Active in Reports: 06/04/2024
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/02/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/28/2024
Date Data Arrived at EDR: 02/28/2024
Date Made Active in Reports: 05/16/2024
Number of Days to Update: 78

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List

Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/29/2024
Number of Days to Update: 85

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/11/2024
Next Scheduled EDR Contact: 09/23/2024
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/04/2024
Date Data Arrived at EDR: 01/04/2024
Date Made Active in Reports: 03/21/2024
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/11/2024
Next Scheduled EDR Contact: 09/23/2024
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/21/2022
Date Made Active in Reports: 03/16/2023
Number of Days to Update: 85

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/25/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/07/2022
Date Data Arrived at EDR: 12/09/2022
Date Made Active in Reports: 03/01/2023
Number of Days to Update: 82

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/25/2024
Next Scheduled EDR Contact: 07/08/2024
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List

Cupa facility list

Date of Government Version: 01/17/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 01/26/2024
Number of Days to Update: 8

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/13/2024
Date Data Arrived at EDR: 02/14/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 78

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2024
Date Data Arrived at EDR: 05/22/2024
Date Made Active in Reports: 05/24/2024
Number of Days to Update: 2

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2023
Date Data Arrived at EDR: 01/31/2024
Date Made Active in Reports: 04/17/2024
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/22/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 86

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/01/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 04/24/2024
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

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

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/01/2024
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 04/24/2024
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Quarterly

SAN FRANCISCO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN FRANCISCO MAHER: Maher Ordinance Property Listing

a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/15/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 04/05/2024
Number of Days to Update: 78

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 04/16/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST

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

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/06/2024
Next Scheduled EDR Contact: 09/23/2024
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List

Cupa Facility List.

Date of Government Version: 02/14/2024
Date Data Arrived at EDR: 02/14/2024
Date Made Active in Reports: 05/02/2024
Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory

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

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/06/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List

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

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 05/31/2024
Next Scheduled EDR Contact: 09/16/2024
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List Cupa facility list

Date of Government Version: 02/21/2024
Date Data Arrived at EDR: 02/22/2024
Date Made Active in Reports: 05/08/2024
Number of Days to Update: 76

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/17/2024
Next Scheduled EDR Contact: 09/02/2024
Data Release Frequency: No Update Planned

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

SITE MIT SANTA CRUZ: Site Mitigation Santa Cruz County List

Sites may become contaminated with toxic chemicals through illegal dumping or disposal, from leaking underground storage tanks, or through industrial or commercial activities. The goal of the site mitigation program is to protect the public health and the environment while facilitating completion of contaminated site clean-up projects in a timely manner.

Date of Government Version: 12/03/2018
Date Data Arrived at EDR: 06/23/2023
Date Made Active in Reports: 07/13/2023
Number of Days to Update: 20

Source: Santa Cruz Environmental Health Services
Telephone: 831-454-2761
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

SHASTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA SHASTA: CUPA Facility List Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/09/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks

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

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/15/2021
Date Data Arrived at EDR: 09/16/2021
Date Made Active in Reports: 12/09/2021
Number of Days to Update: 84

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 07/02/2021
Date Data Arrived at EDR: 07/06/2021
Date Made Active in Reports: 07/14/2021
Number of Days to Update: 8

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites

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

Date of Government Version: 06/30/2021
Date Data Arrived at EDR: 06/30/2021
Date Made Active in Reports: 09/24/2021
Number of Days to Update: 86

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/15/2024
Next Scheduled EDR Contact: 07/01/2024
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 02/08/2022
Date Data Arrived at EDR: 02/10/2022
Date Made Active in Reports: 05/04/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/05/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Varies

SUTTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 08/03/2023
Date Data Arrived at EDR: 08/24/2023
Date Made Active in Reports: 09/12/2023
Number of Days to Update: 19

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/22/2024
Next Scheduled EDR Contact: 09/09/2024
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List

Cupa facilities

Date of Government Version: 12/05/2023
Date Data Arrived at EDR: 02/01/2024
Date Made Active in Reports: 02/28/2024
Number of Days to Update: 27

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 06/06/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 01/17/2024
Date Data Arrived at EDR: 01/18/2024
Date Made Active in Reports: 04/03/2024
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List

Cupa program facilities

Date of Government Version: 10/07/2022
Date Data Arrived at EDR: 10/07/2022
Date Made Active in Reports: 12/21/2022
Number of Days to Update: 75

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/12/2024
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List

Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/12/2024
Next Scheduled EDR Contact: 07/29/2024
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/26/2023	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 01/24/2024	Telephone: 805-654-2813
Date Made Active in Reports: 04/08/2024	Last EDR Contact: 04/15/2024
Number of Days to Update: 75	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites

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

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 03/22/2024
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/08/2024
	Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 05/02/2024
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/19/2024
	Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 12/26/2023	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 01/23/2024	Telephone: 805-654-2813
Date Made Active in Reports: 04/09/2024	Last EDR Contact: 04/15/2024
Number of Days to Update: 77	Next Scheduled EDR Contact: 07/29/2024
	Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List

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

Date of Government Version: 02/27/2024	Source: Environmental Health Division
Date Data Arrived at EDR: 03/05/2024	Telephone: 805-654-2813
Date Made Active in Reports: 05/29/2024	Last EDR Contact: 06/04/2024
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/16/2024
	Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/18/2023	Source: Yolo County Department of Health
Date Data Arrived at EDR: 12/26/2023	Telephone: 530-666-8646
Date Made Active in Reports: 03/19/2024	Last EDR Contact: 03/22/2024
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/08/2024
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 01/22/2024
Date Data Arrived at EDR: 01/23/2024
Date Made Active in Reports: 04/08/2024
Number of Days to Update: 76

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/19/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 02/05/2024
Date Data Arrived at EDR: 02/06/2024
Date Made Active in Reports: 04/25/2024
Number of Days to Update: 79

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/07/2024
Next Scheduled EDR Contact: 08/19/2024
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 03/29/2024
Next Scheduled EDR Contact: 07/15/2024
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 11/30/2023
Date Made Active in Reports: 12/01/2023
Number of Days to Update: 1

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/25/2024
Next Scheduled EDR Contact: 08/05/2024
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/08/2024
Next Scheduled EDR Contact: 07/22/2024
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/13/2024
Next Scheduled EDR Contact: 08/26/2024
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018

Date Data Arrived at EDR: 06/19/2019

Date Made Active in Reports: 09/03/2019

Number of Days to Update: 76

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 06/03/2024

Next Scheduled EDR Contact: 09/16/2024

Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

ERWIN RANCH SOLAR PROJECT
LAKEWOOD DRIVE AND ERWIN RANCH ROAD
BIG BEAR CITY, CA 92314

TARGET PROPERTY COORDINATES

Latitude (North):	34.252618 - 34° 15' 9.42"
Longitude (West):	116.802682 - 116° 48' 9.66"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	518168.2
UTM Y (Meters):	3789988.8
Elevation:	6777 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	50004943 BIG BEAR CITY, CA
Version Date:	2021
South Map:	50004039 MOONRIDGE, CA
Version Date:	2021

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

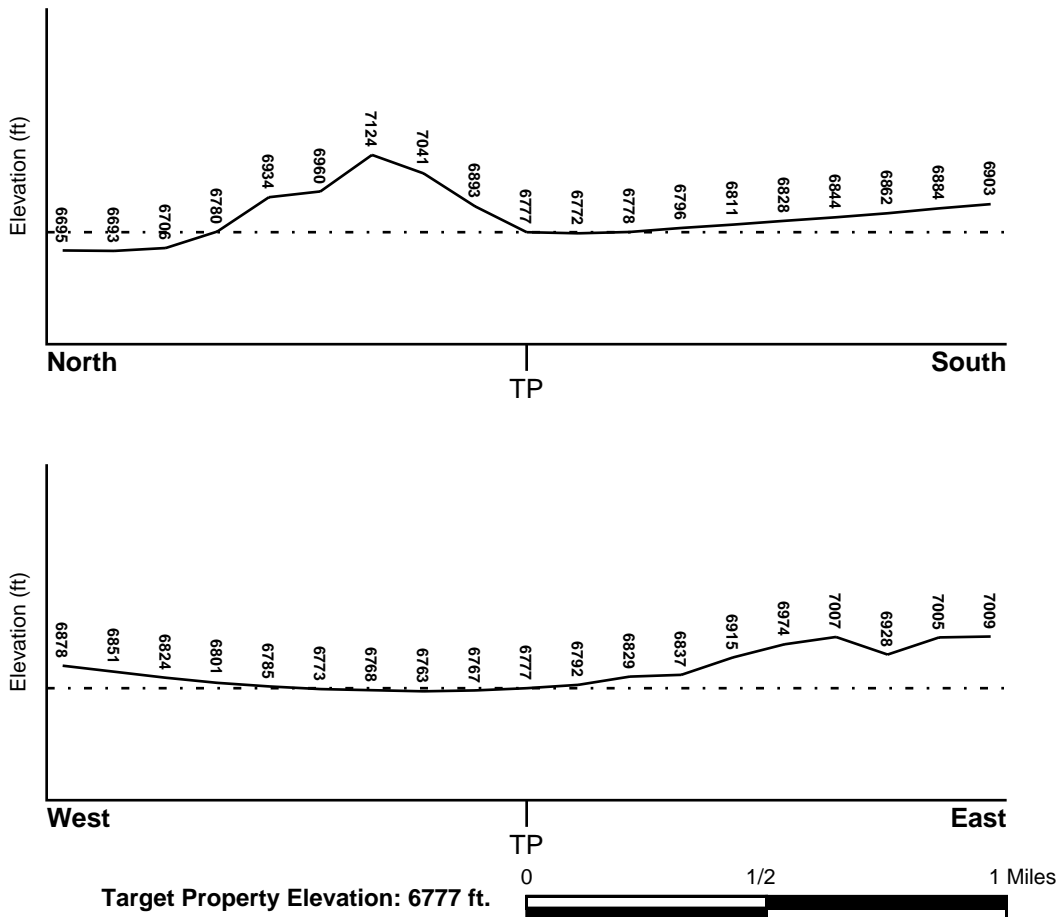
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSW

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>
06071C7320H	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06071C7315H	FEMA FIRM Flood data
06071C8030F	FEMA Q3 Flood data
06071C8050F	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
BIG BEAR CITY	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

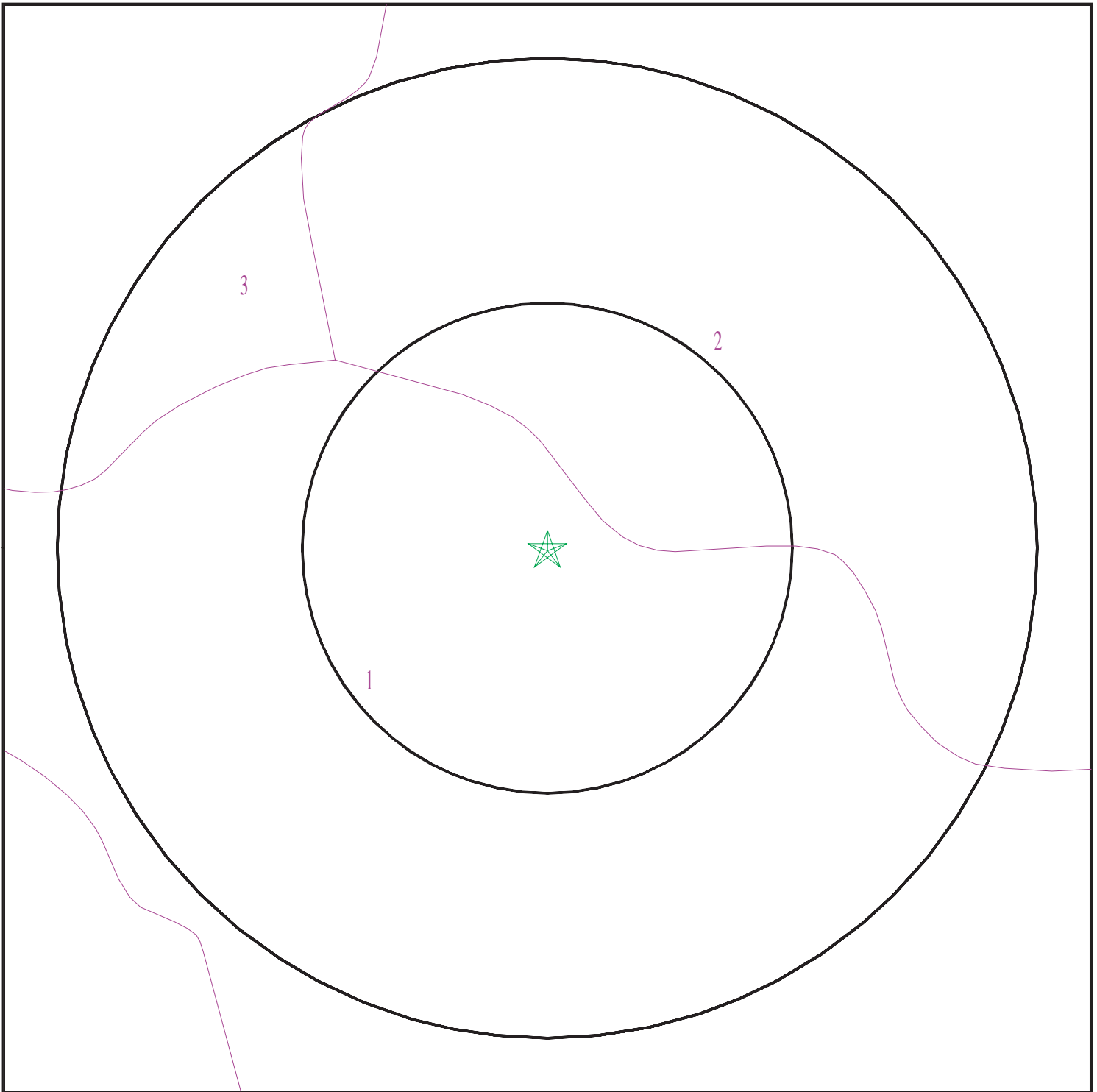
Era:	Paleozoic
System:	Pennsylvanian
Series:	Upper Paleozoic
Code:	uPz (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

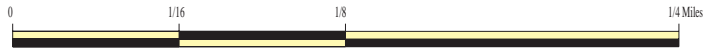
Category: Stratified Sequence

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 - 7681395.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Erwin Ranch Solar Project
ADDRESS: Lakewood Drive and Erwin Ranch Road
Big Bear City CA 92314
LAT/LONG: 34.252618 / 116.802682

CLIENT: ERM - West, Inc.
CONTACT: Marlene Mattola
INQUIRY #: 7681395.2s
DATE: June 13, 2024 3:19 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: Avawatz family

Soil Surface Texture: stratified gravelly loamy coarse sand to loamy coarse sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Excessively drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	24 inches	59 inches	stratified gravelly loamy coarse sand to loamy coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 40	Max: 7.3 Min: 6.1
2	7 inches	24 inches	gravelly coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 40	Max: 7.3 Min: 6.1
3	0 inches	7 inches	gravelly loamy coarse sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Silty Gravel	Max: 141 Min: 40	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Olete family

Soil Surface Texture: very cobbly sandy 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: Not Reported

Depth to Bedrock Min: > 30 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	3 inches	very cobbly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:
2	3 inches	25 inches	very cobbly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:
3	25 inches	29 inches	unweathered bedrock	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 3

Soil Component Name: Olete family

Soil Surface Texture: very cobbly sandy 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: Unknown

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 30 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	3 inches	very cobbly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:
2	3 inches	25 inches	very cobbly sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:
3	25 inches	29 inches	unweathered bedrock	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

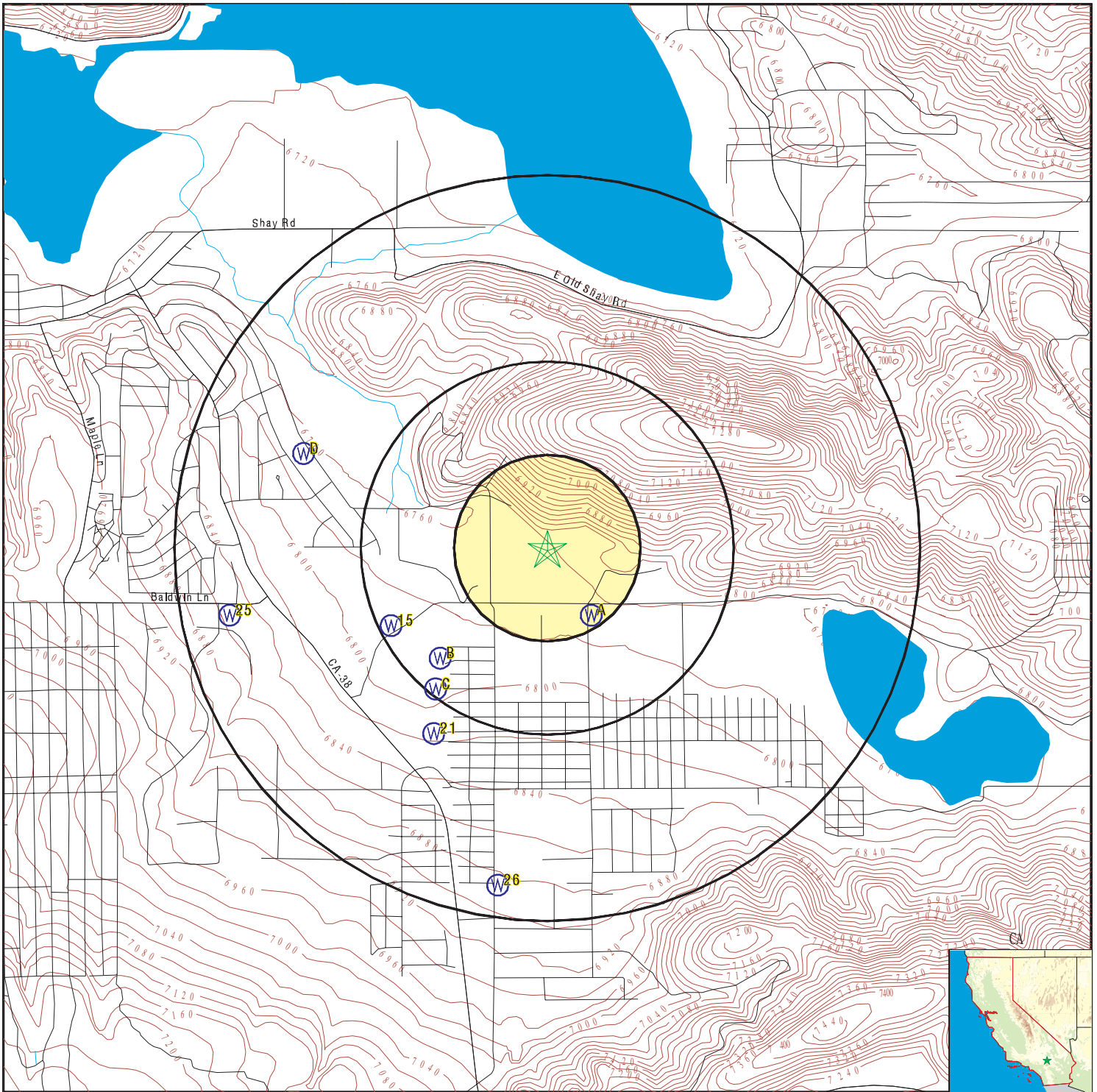
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
A1	1674	1/8 - 1/4 Mile SSE
A2	1673	1/8 - 1/4 Mile SSE
A3	1675	1/8 - 1/4 Mile SSE
A4	1677	1/8 - 1/4 Mile SSE
A5	1676	1/8 - 1/4 Mile SSE
A6	CADDW2000014937	1/8 - 1/4 Mile SE
A7	CADDW2000009025	1/8 - 1/4 Mile SE
B8	CADWR0000005196	1/4 - 1/2 Mile SW
B9	CADWR0000035191	1/4 - 1/2 Mile SW
B10	CADDW2000010098	1/4 - 1/2 Mile SW
B11	CADDW2000014817	1/4 - 1/2 Mile SW
B12	CADDW200001590	1/4 - 1/2 Mile SW
B13	CADDW2000002401	1/4 - 1/2 Mile SW
C14	CADDW2000018182	1/4 - 1/2 Mile SW
15	CADWR9000007259	1/4 - 1/2 Mile WSW
C16	CAUSGS000001022	1/4 - 1/2 Mile SW
C17	CAUSGSN00013675	1/4 - 1/2 Mile SW
C18	CADDW2000013762	1/4 - 1/2 Mile SW
C19	CADDW2000023459	1/4 - 1/2 Mile SW
C20	18860	1/2 - 1 Mile SW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
21	CADWR0000024383	1/2 - 1 Mile SSW
D22	CAUSGSN00011420	1/2 - 1 Mile WNW
D23	CAUSGS000000901	1/2 - 1 Mile WNW
D24	CADDW2000005695	1/2 - 1 Mile WNW
25	1672	1/2 - 1 Mile WSW
26	CADWR9000007194	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 7681395.2s



- 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

SITE NAME: Erwin Ranch Solar Project
 ADDRESS: Lakewood Drive and Erwin Ranch Road
 Big Bear City CA 92314
 LAT/LONG: 34.252618 / 116.802682

CLIENT: ERM - West, Inc.
 CONTACT: Marlene Mattola
 INQUIRY #: 7681395.2s
 DATE: June 13, 2024 3:18 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

A1
SSE
1/8 - 1/4 Mile
Lower

CA WELLS 1674

Seq:	1674	Prim sta c:	02N/02E-19A02 S
Frds no:	3610061003	County:	36
District:	13	User id:	TAN
System no:	3610061	Water type:	G
Source nam:	10 TH LANE WELL 27 - INACTIVE	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	341500.0	Longitude:	1164800.0
Precision:	8	Status:	IR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610061	System nam:	City Of Big Bear Lake - Big Bear Pines
Hqname:	S.C.W.C.-BIG BEAR PINES	Address:	P.O. BOX 1929
City:	BIG BEAR LAKE	State:	CA
Zip:	92315	Zip ext:	Not Reported
Pop serv:	2993	Connection:	3658
Area serve:	BIG BEAR PINES-SUGARLOAF		

Sample date:	22-OCT-13	Finding:	5.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

Sample date:	30-OCT-12	Finding:	6.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

A2
SSE
1/8 - 1/4 Mile
Lower

CA WELLS 1673

Seq:	1673	Prim sta c:	02N/02E-19A01 S
Frds no:	3610061002	County:	36
District:	13	User id:	TAN
System no:	3610061	Water type:	G
Source nam:	10 TH LANE WELL 26 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	341500.0	Longitude:	1164800.0
Precision:	8	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

System no:	3610061	System nam:	City Of Big Bear Lake - Big Bear Pines
Hqname:	S.C.W.C.-BIG BEAR PINES	Address:	P.O. BOX 1929
City:	BIG BEAR LAKE	State:	CA
Zip:	92315	Zip ext:	Not Reported
Pop serv:	2993	Connection:	3658
Area serve:	BIG BEAR PINES-SUGARLOAF		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A3
SSE
1/8 - 1/4 Mile
Lower

CA WELLS 1675

Seq:	1675	Prim sta c:	02N/02E-19A03 S
Frds no:	3610061004	County:	36
District:	13	User id:	TAN
System no:	3610061	Water type:	G
Source nam:	11 TH LANE WELL 28 - ABANDONED	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	341500.0	Longitude:	1164800.0
Precision:	8	Status:	AB
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3610061	System nam:	City Of Big Bear Lake - Big Bear Pines
Hqname:	S.C.W.C.-BIG BEAR PINES	Address:	P.O. BOX 1929
City:	BIG BEAR LAKE	State:	CA
Zip:	92315	Zip ext:	Not Reported
Pop serv:	2993	Connection:	3658
Area serve:	BIG BEAR PINES-SUGARLOAF		

A4
SSE
1/8 - 1/4 Mile
Lower

CA WELLS 1677

Seq:	1677	Prim sta c:	02N/02E-19A05 S
Frds no:	3610061006	County:	36
District:	13	User id:	TAN
System no:	3610061	Water type:	G
Source nam:	LAKEWOOD WELL 05	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	341500.0	Longitude:	1164800.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3610061	System nam:	City Of Big Bear Lake - Big Bear Pines
Hqname:	S.C.W.C.-BIG BEAR PINES	Address:	P.O. BOX 1929
City:	BIG BEAR LAKE	State:	CA
Zip:	92315	Zip ext:	Not Reported
Pop serv:	2993	Connection:	3658
Area serve:	BIG BEAR PINES-SUGARLOAF		
Sample date:	19-OCT-17	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	19-OCT-17	Finding:	2.1
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	19-OCT-17	Finding:	2.4
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	19-OCT-17	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	17.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	13.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	31.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	130.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	200.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	7.9
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	19-OCT-17	Finding:	320.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	19-OCT-17	Finding:	200.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	0.7
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	19-OCT-17	Finding:	3.6
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	10-OCT-14	Finding:	930.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-OCT-14	Finding:	220.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	0.16
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	10-OCT-14	Finding:	13.
Chemical:	SULFATE	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.5		
Sample date:	10-OCT-14	Finding:	6.2
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	1.8
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	9.8
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	19.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	38.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	170.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	210.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	170.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	7.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	10-OCT-14	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-OCT-14	Finding:	4.1
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	08-OCT-13	Finding:	4.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	17-OCT-12	Finding:	3.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

**A5
SSE
1/8 - 1/4 Mile
Lower**

CA WELLS 1676

Seq:	1676	Prim sta c:	02N/02E-19A04 S
Frds no:	3610061001	County:	36

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

District:	13	User id:	TAN
System no:	3610061	Water type:	G
Source nam:	10 TH LANE NORTH WELL	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	341500.0	Longitude:	1164800.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3610061	System nam:	City Of Big Bear Lake - Big Bear Pines
Hqname:	S.C.W.C.-BIG BEAR PINES	Address:	P.O. BOX 1929
City:	BIG BEAR LAKE	State:	CA
Zip:	92315	Zip ext:	Not Reported
Pop serv:	2993	Connection:	3658
Area serve:	BIG BEAR PINES-SUGARLOAF		
Sample date:	10-OCT-14	Finding:	47.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	6.6
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	10-OCT-14	Finding:	420.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-OCT-14	Finding:	7.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	10-OCT-14	Finding:	200.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	240.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	1500.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-OCT-14	Finding:	22.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	8.3
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	6.6

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	19.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	10-OCT-14	Finding:	0.16
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	10-OCT-14	Finding:	260.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	08-OCT-13	Finding:	4.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	17-OCT-12	Finding:	9.
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		

A6
SE
1/8 - 1/4 Mile
Lower

CA WELLS CADDW2000014937

GAMA:

Well ID:	CA3610061_002_002	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3610061-002
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610061_002_002&store_num=		
GeoTracker Data:	Not Reported		

A7
SE
1/8 - 1/4 Mile
Lower

CA WELLS CADDW2000009025

GAMA:

Well ID:	CA3610061_004_004	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3610061-004
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610061_004_004&store_num=		
GeoTracker Data:	Not Reported		

B8
SW
1/4 - 1/2 Mile
Higher

CA WELLS CADWR0000005196

Well ID:	02N02E19A002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	02N02E19A002S	GAMA PFAS Testing:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02N02E19A002S&store_num=
GeoTracker Data: Not Reported

**B9
SW
1/4 - 1/2 Mile
Higher**

CA WELLS CADWR0000035191

Well ID: 02N02E19A001S Well Type: UNK
Source: Department of Water Resources
Other Name: 02N02E19A001S GAMA PFAS Testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02N02E19A001S&store_num=
GeoTracker Data: Not Reported

**B10
SW
1/4 - 1/2 Mile
Higher**

CA WELLS CADDW2000010098

GAMA:

Well ID: CA3610061_001_001 Well Type: MUNICIPAL
Source: DDW Other Names: 3610061-001
GAMA Pfas testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610061_001_001&store_num=
GeoTracker Data: Not Reported

**B11
SW
1/4 - 1/2 Mile
Higher**

CA WELLS CADDW2000014817

GAMA:

Well ID: CA3610061_003_003 Well Type: MUNICIPAL
Source: DDW Other Names: 3610061-003
GAMA Pfas testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610061_003_003&store_num=
GeoTracker Data: Not Reported

**B12
SW
1/4 - 1/2 Mile
Higher**

CA WELLS CADDW2000001590

GAMA:

Well ID: CA3610044_206_206 Well Type: MUNICIPAL
Source: DDW Other Names: 3610044-206
GAMA Pfas testing: Not Reported
Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610044_206_206&store_num=

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: Not Reported

**B13
SW
1/4 - 1/2 Mile
Higher**

CA WELLS CADDW2000002401

GAMA:

Well ID:	CA3610061_006_006	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3610061-006
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610061_006_006&store_num=		
GeoTracker Data:	Not Reported		

**C14
SW
1/4 - 1/2 Mile
Higher**

CA WELLS CADDW2000018182

GAMA:

Well ID:	CA3610061_007_007	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3610061-007
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610061_007_007&store_num=		
GeoTracker Data:	Not Reported		

**15
WSW
1/4 - 1/2 Mile
Higher**

CA WELLS CADWR9000007259

State Well #:	02N02E19A008S	Station ID:	50396
Well Name:	Vaqueros Well	Basin Name:	Bear Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	112	Well Completion Rpt #:	534895

**C16
SW
1/4 - 1/2 Mile
Higher**

CA WELLS CAUSGS000001022

GAMA:

Well ID:	BEAR-S09	Well Type:	MUNICIPAL
Source:	United States Geological Survey		
Other Names:	BEAR-S09	GAMA Pfas testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGS&samp_date=&global_id=&assigned_name=BEAR-S09&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C17
SW
1/4 - 1/2 Mile
Higher

CA WELLS CAUSGSN00013675

Well ID:	USGS-341400116480001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-341400116480001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-341400116480001&store_num=		
GeoTracker Data:	Not Reported		

C18
SW
1/4 - 1/2 Mile
Higher

CA WELLS CADDW2000013762

GAMA:

Well ID:	CA3610061_010_010	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3610061-010
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610061_010_010&store_num=		
GeoTracker Data:	Not Reported		

C19
SW
1/4 - 1/2 Mile
Higher

CA WELLS CADDW2000023459

GAMA:

Well ID:	CA3610044_210_210	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3610044-210
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610044_210_210&store_num=		
GeoTracker Data:	Not Reported		

C20
SW
1/2 - 1 Mile
Higher

CA WELLS 18860

Seq:	18860	Prim sta c:	3610061-010
Frds no:	3610061010	County:	36
District:	13	User id:	TAN
System no:	3610061	Water type:	G
Source nam:	LAKEWOOD WELL 07	Station ty:	WELL/AMBNT/MUN/INTAKE
Latitude:	341450.0	Longitude:	1164830.0
Precision:	3	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System no:	3610061	System nam:	City Of Big Bear Lake - Big Bear Pines
Hqname:	S.C.W.C.-BIG BEAR PINES	Address:	P.O. BOX 1929
City:	BIG BEAR LAKE	State:	CA
Zip:	92315	Zip ext:	Not Reported
Pop serv:	2993	Connection:	3658
Area serve:	BIG BEAR PINES-SUGARLOAF		
Sample date:	19-OCT-17	Finding:	13.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	19-OCT-17	Finding:	0.3
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	19-OCT-17	Finding:	1.9
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	12.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	18.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	39.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	170.
Chemical:	HARDNESS (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	200.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	170.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	7.5
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	19-OCT-17	Finding:	350.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	19-OCT-17	Finding:	0.13
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	19-OCT-17	Finding:	200.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	19-OCT-17	Finding:	4.
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	10-OCT-14	Finding:	620.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	10-OCT-14	Finding:	210.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	0.14
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	10-OCT-14	Finding:	15.
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	10-OCT-14	Finding:	5.3
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	1.7
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	9.4
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	18.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	37.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	170.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	200.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	160.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	10-OCT-14	Finding:	7.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	10-OCT-14	Finding:	340.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	10-OCT-14	Finding:	2.8
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	08-OCT-13	Finding:	2.4
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	2.	Finding:	2.3
Sample date:	17-OCT-12	Report units:	MG/L
Chemical:	NITRATE (AS NO3)		
Dir:	2.		

**21
SSW
1/2 - 1 Mile
Higher**

CA WELLS CADWR0000024383

Well ID:	02N02E19H001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	02N02E19H001S	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DWR&samp_date=&global_id=&assigned_name=02N02E19H001S&store_num=		
GeoTracker Data:	Not Reported		

**D22
WNW
1/2 - 1 Mile
Lower**

CA WELLS CAUSGSN00011420

Well ID:	USGS-341500116480001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-341500116480001	GAMA PFAS Testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGSNEW&samp_date=&global_id=&assigned_name=USGS-341500116480001&store_num=		
GeoTracker Data:	Not Reported		

**D23
WNW
1/2 - 1 Mile
Lower**

CA WELLS CAUSGS000000901

GAMA:

Well ID:	BEAR-S13	Well Type:	MUNICIPAL
Source:	United States Geological Survey		
Other Names:	BEAR-S13	GAMA Pfas testing:	Not Reported
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=USGS&samp_date=&global_id=&assigned_name=BEAR-S13&store_num=		
GeoTracker Data:	Not Reported		

**D24
WNW
1/2 - 1 Mile
Lower**

CA WELLS CADDW2000005695

GAMA:

Well ID:	CA3610008_006_006	Well Type:	MUNICIPAL
Source:	DDW	Other Names:	3610008-006
GAMA Pfas testing:	Not Reported		
Groundwater Quality Data:	https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=DHS&samp_date=&global_id=&assigned_name=CA3610008_006_006&store_num=		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

GeoTracker Data: Not Reported

25
WSW
1/2 - 1 Mile
Lower

CA WELLS 1672

Seq:	1672	Prim sta c:	02N/02E-18L01 S
Frds no:	3610008006	County:	36
District:	13	User id:	TAN
System no:	3610008	Water type:	G
Source nam:	WELL 02	Station ty:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Latitude:	341500.0	Longitude:	1164900.0
Precision:	8	Status:	AR
Comment 1:	Not Reported	Comment 2:	Not Reported
Comment 3:	Not Reported	Comment 4:	Not Reported
Comment 5:	Not Reported	Comment 6:	Not Reported
Comment 7:	Not Reported		
System no:	3610008	System nam:	Big Bear City Csd
Hqname:	Not Reported	Address:	139 EAST BIG BEAR BLVD.
City:	BIG BEAR CITY	State:	CA
Zip:	92314	Zip ext:	Not Reported
Pop serv:	7000	Connection:	5276
Area serve:	BIG BEAR CITY		
Sample date:	07-JUN-17	Finding:	230.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-17	Finding:	410.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	07-JUN-17	Finding:	200.
Chemical:	ALKALINITY (TOTAL) AS CaCO3	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-17	Finding:	7.1
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	07-JUN-17	Finding:	5.3
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	07-JUN-17	Finding:	8.3
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-17	Finding:	2.
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-17	Finding:	12.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-17	Finding:	18.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	07-JUN-17	Finding:	49.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-17	Finding:	240.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	07-JUN-17	Finding:	1.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	07-JUN-17	Finding:	200.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	31-MAY-17	Finding:	1.4
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	08-JUN-16	Finding:	0.89
Chemical:	NITRATE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	08-JUN-16	Finding:	0.11
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	11-MAY-16	Finding:	0.12
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	24-FEB-16	Finding:	2.
Chemical:	CHROMIUM, HEXAVALENT	Report units:	UG/L
Dir:	1.		
Sample date:	24-FEB-16	Finding:	57.
Chemical:	ALUMINUM	Report units:	UG/L
Dir:	50.		
Sample date:	13-AUG-14	Finding:	0.11
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)	Report units:	MG/L
Dir:	0.1		
Sample date:	18-JUN-14	Finding:	930.
Chemical:	NITRATE + NITRITE (AS N)	Report units:	MG/L
Dir:	0.4		
Sample date:	18-JUN-14	Finding:	11.65
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)	Report units:	Not Reported
Dir:	0.		
Sample date:	18-JUN-14	Finding:	4.1
Chemical:	NITRATE (AS NO ₃)	Report units:	MG/L
Dir:	2.		
Sample date:	18-JUN-14	Finding:	0.45
Chemical:	LANGELIER INDEX @ 60 C	Report units:	Not Reported
Dir:	0.		
Sample date:	18-JUN-14	Finding:	250.
Chemical:	TOTAL DISSOLVED SOLIDS	Report units:	MG/L

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Dir:	0.		
Sample date:	18-JUN-14	Finding:	4.
Chemical:	VANADIUM	Report units:	UG/L
Dir:	3.		
Sample date:	18-JUN-14	Finding:	22.
Chemical:	MANGANESE	Report units:	UG/L
Dir:	20.		
Sample date:	18-JUN-14	Finding:	1500.
Chemical:	IRON	Report units:	UG/L
Dir:	100.		
Sample date:	18-JUN-14	Finding:	4.8
Chemical:	SULFATE	Report units:	MG/L
Dir:	0.5		
Sample date:	18-JUN-14	Finding:	9.9
Chemical:	CHLORIDE	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-14	Finding:	2.5
Chemical:	POTASSIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-14	Finding:	12.
Chemical:	SODIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-14	Finding:	20.
Chemical:	MAGNESIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-14	Finding:	51.
Chemical:	CALCIUM	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-14	Finding:	210.
Chemical:	HARDNESS (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-14	Finding:	230.
Chemical:	BICARBONATE ALKALINITY	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-14	Finding:	190.
Chemical:	ALKALINITY (TOTAL) AS CaCO ₃	Report units:	MG/L
Dir:	0.		
Sample date:	18-JUN-14	Finding:	7.3
Chemical:	PH, LABORATORY	Report units:	Not Reported
Dir:	0.		
Sample date:	18-JUN-14	Finding:	400.
Chemical:	SPECIFIC CONDUCTANCE	Report units:	US
Dir:	0.		
Sample date:	18-JUN-14	Finding:	20.
Chemical:	SOURCE TEMPERATURE C	Report units:	C
Dir:	0.		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample date:	04-JUN-14	Finding:	3.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	04-JUN-14	Finding:	3.4
Chemical:	TURBIDITY, LABORATORY	Report units:	NTU
Dir:	0.1		
Sample date:	05-JUN-13	Finding:	4.8
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	06-JUN-12	Finding:	7.4
Chemical:	NITRATE (AS NO3)	Report units:	MG/L
Dir:	2.		
Sample date:	09-MAY-12	Finding:	6.6e-002
Chemical:	RADIUM 228	Report units:	PCI/L
Dir:	1.		
Sample date:	09-MAY-12	Finding:	0.637
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	09-MAY-12	Finding:	0.203
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		
Sample date:	01-FEB-12	Finding:	0.516
Chemical:	RADIUM 228 COUNTING ERROR	Report units:	PCI/L
Dir:	0.		
Sample date:	01-FEB-12	Finding:	0.205
Chemical:	RADIUM 228 MDA95	Report units:	PCI/L
Dir:	0.		

26
South
1/2 - 1 Mile
Higher

CA WELLS CADWR9000007194

State Well #:	02N02E20N001S	Station ID:	50397
Well Name:	Erwin Park Well	Basin Name:	Bear Valley
Well Use:	Other	Well Type:	Single Well
Well Depth:	334	Well Completion Rpt #:	61413

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92314	8	1

Federal EPA Radon Zone for SAN BERNARDINO County: 2

- 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 SAN BERNARDINO COUNTY, CA

Number of sites tested: 18

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.678 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish and Wildlife

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program

State Water Resources Control Board

Telephone: 916-341-5577

The GAMA Program is California's comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Health Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

Geothermal Wells Listing

Department of Conservation

Telephone: 916-445-9686

Geothermal well means a well constructed to extract or return water to the ground after it has been used for heating or cooling purposes. Geothermal wells in California (except for wells on federal leases which are administered by the Bureau of Land Management) are permitted, drilled, operated, and permanently sealed and closed (plugged and abandoned) under requirements and procedures administered by the Geothermal Section of the Department of Conservation's Geologic Energy Management Division (CalGEM, formerly DOGGR).

California Oil and Gas Well Locations

Source: Dept of Conservation, Geologic Energy Management Division

Telephone: 916-323-1779

Oil and Gas well locations in the state.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

California Earthquake Fault Lines

Source: California Division of Mines and Geology

The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon

Source: Department of Public Health

Telephone: 916-210-8558

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D PROFESSIONAL PROFILES

Kevin Bryan, PG, CEG QSD/QSP

Project Manager/Principal Geologist

Kevin has 28 years' diverse project management and consulting experience in the environmental, geotechnical, and land development fields providing strategic support to public, private, and municipal clients in Southern California. He has managed engineers, geologists, and technical staff to identify and deliver seamless client-centric project solutions, and has led high performing teams in the areas of large-scale environmental and geotechnical investigations and cleanups, property entitlement processes, and industrial/commercial property redevelopment. Kevin has played a key role in proposing, managing, and executing numerous major multi-year environmental services contracts with public, municipal, and school district clients across Southern California.



Experience: 28 years' experience in geotechnical, environmental, and land development fields supporting projects in commercial, industrial, manufacturing, construction, education, and municipal sectors

Email: kevin.bryan@erm.com

Education

- M.S., Geological Sciences, San Diego University, San Diego, USA, 1992
- B.S., Geological Sciences, San Diego University, San Diego, USA, 1989

Professional Affiliations and Registrations

- Professional Geologist (CA #6950)
- Certified Engineering Geologist (CA #2182)
- Qualified SWPPP Developer/Practitioner (QSD/QSP - #06950)
- OSHA 40hr HAZWOPER Certification and 8-hour refreshers
- Current First Aid/CPR, AED Certification

Languages

- English, native speaker

Fields of Competence

- Groundwater/Soil/Soil Vapor/Air Investigation
- Site Remediation
- Stormwater Management
- Transactional Due Diligence
- Environmental Health and Safety Auditing
- Regulatory Compliance Auditing
- Feasibility Studies for Planning Purposes
- Geotechnical Investigations
- Land Development
- Project Management and Staff Mentorship

Key Industry Sectors

- Commercial Development
- Industrial Manufacturing
- Education
- Transportation
- Municipal

Key Projects Prior to Joining ERM

ENVIRONMENTAL

Port of Los Angeles - Environmental

Management Division (POLA), San Pedro, CA

Project Manager/Primary Point of Contact for multi-year, multi-project, on-call, environmental services contract. Total contract amount \$6.4M over 6 years examples:

- Environmental Management System currently used by Construction and Maintenance (C&M) and several other Divisions at the POLA (ERM).
- Remediation and Human Health Risk Assessment related to the Berth 200 CP Transfer Junction Rail Realignment Project (LCI).
- Site characterization/investigation and Human Health Risk Assessment for the Ports O' Call redevelopment project (ERM).
- Soil Management Plan for Ports O' Call redevelopment project, (LCI).
- Port Police Building Aspects analysis (ERM).
- Southern California International Gateway Project (SCIG), spot remediation of chemically impacted soils at 100-acre site (LCI).
- Soil Vapor Investigation northwest corner of the Southern California International Gateway Project (SCIG), implementation of work plan developed by another consultant prior to installation and sampling of 25+ nested soil vapor probes, reporting (LCI).
- Focused Groundwater and Soil Screening Report, Exxon Mobil Tank Farm Area 2, 531 and 551 Pilchard Street, Terminal Island, Los Angeles County, California (LCI).
- As-built Completion Summary Report, Vopak Pipeline Relocation for the Berth 200 Rail Yard Project, Former Koppers Facility Site (LCI).
- Long term remedial costs estimates for former Koppers wood-treating facility.
- Soil and Soil Vapor sampling Exxon Mobile Southwest Bulk Fuel Storage Terminal #1, Exxon Mobile Bulk Crude Tank Storage Farm.

County of Los Angeles Department of Public Works – Los Angeles County, CA

Project Manager - Preparation of Countywide policy document for Local Agency Management Program (LAMP) for Onsite Waste Water Treatment Systems (OWTS). Policy applies to all OWTS in Los Angeles County that have domestic wastewater design flows of up to 10,000 gallons per day (gpd). Currently applies to over 26,000 OWTS across LA County.

County of Los Angeles Department of Public Health (DPH), Los Angeles, CA

Project Manager/Primary Point of Contact for Department of Public Health as part of the County Toxic Threat Task Force during Aliso Canyon Natural Gas Leak Disaster. Prepared and implemented Time Critical Residential Indoor Environmental Sampling Program for residences and a school in the Porter Ranch Community to assess the indoor environment for residual contaminants potentially associated with the Aliso Canyon Facility natural gas blowout. Project Manager/prime contractor and core steering committee member working closely with DPH during design and implementation of the \$25M multi-year Public Health Research Study of the long-term effects of the Aliso Canyon Natural Gas Blowout, considered the largest natural gas leak in US. History.

County of San Diego – Campo Area, San Diego County, CA - Project Manager

Underground Fuel Storage Tank (UST) removal and groundwater investigation during removal of 2 previously unknown underground storage tanks (1 diesel and 1 gasoline) associated with the Former Camp Lockett Military Facility motor pool area. Prepared tank removal and closure report for submittal to San Diego Department of Environmental Health (SDDEH).

Pilot Flying J Fuels - dba Maxum Petroleum, Port of Los Angeles, Terminal Island, CA

Directly responsible for site characterization investigation and preparation and implementation of

Remedial Action Plan associated with remediation at active marine fueling terminal. Project include demolition of existing above ground tanks, underground piping, and associated appurtenances, permitting with agencies and POLA, quarterly and annual groundwater monitoring, coordination with adjacent lease holders, management of all subcontractors and oversight of demolition and remedial actions including soil removal and replacement prior to in-situ chemical oxidation. Coordination with Regional Water Quality Control Board (RWQCB) to obtain approval of Long term bio-sparging, bio-venting workplan and operation and maintenance plan.

G&M Oil, Soil Vapor Extraction Remediation, San Diego, CA

Principal technical review of two environmental site assessment and remediation projects in San Diego for G&M Oil. Both sites had leaking underground storage tanks (LUSTs) removed which were the documented sources of soil and groundwater contamination. Reviewed groundwater monitoring reports and site history and participated in site closure (in process) via natural attenuation (Station 63). At Station 45 considerable site assessment and remediation activities had taken place since 2007. A Dual-Phase Extraction (DPE) system was installed and became operational in 2011. Currently, the DPE remediation has removed free product to the maximum practical extent and closure is anticipated in 2015. Both G&M Oil Sites have been accepted by and are reimbursed by the State of California UST reimbursement fund.

San Diego Ball Park Village Redevelopment Project, San Diego, CA

Directly responsible for preparation and implementation of site characterization and Property Mitigation Plan (PMP) for proposed Ballpark Village Parcel C project. Project consists of proposed mixed-use, 38-level, condominium/apartment tower, below grade parking structure supporting five separate wood framed apartment/retail and condominium

buildings and a pedestrian plaza located at Imperial Avenue and Park Boulevard. Work was completed under guidance of County of San Diego Department of Environmental Health (SDDEH) and Site Assessment and Mitigation (SAM) Program Manual. Primary remedial focus was driven by elevated concentrations of lead (anthropogenic) impacted fill associated with historic San Diego Gas and Electric (SDG&E) Station A formerly located on-Site. Additional chemicals of concern include polynuclear aromatic hydrocarbons (PAHs) associated with burn ash from former SDG&E manufactured gas plant (MGP) operations, petroleum hydrocarbon impacted soil from former underground storage tanks (USTs), and abandoned Unocal Pipeline.

Blue Sky San Diego Redevelopment Project, San Diego, CA

Principal technical review of Property Mitigation Plan (PMP) associated with downtown redevelopment project. Mitigation included removal of former underground storage tank (petroleum), numerous cisterns, and burn pits (i.e. backyard incinerators or trash burn pits) and brick lined wells. Additional scope included sampling and analyses of impacted soils for waste characterization prior to disposal.

Balfour Beatty Group Audit Protocol (BBGAP-US) North American Environmental Health and Safety Audit Program.

Project Lead Auditor. Project Director/Manager and lead environmental auditor during implementation of EH&S audit protocol program. Audit protocol included onsite evaluation of implementation and consistency of environmental management systems, overall EH&S operations, SWPPP and Stormwater compliance, subcontractor performance evaluations, document review, daily presentation of findings to BB executives and project team and final closure reporting. Individual audits required an average of 4-5 days to complete at the specific site, examples:

- San Diego, CA - Douglas Barnhart- MCRD Barracks Building 570 Reconstruction Project.

- Glendale, AZ - Demolition and remodel, 570-units of residential housing at Luke AFB.
- Plano, TX - Bank of America Data Center, complete reconfiguration and retrofitting of 400,000 square foot data center facility.
- Gillette, WY - BB-Rail Construction and Maintenance Division operations at active 5,000-acre open pit coal mine.
- Red Bluff, CA - BB-Infrastructure Division U.S. Bureau of Reclamation Red Bluff Diversion Dam (RBDD) Fish Passage Improvement Project.
- Denver, CO - City of Denver Light rail Expansion Project, Littleton to Denver Airport.
- Fort Carson, CO - Demolition and remodel of 300-unit Military Housing Project at Fort Carson.
- Washington, DC - National Public Radio Headquarters Construction Project Site.
- Englewood, FL - \$40M Lemon Bay High School re-construction Project.
- Goldsboro, NC, - BB-Rail Traction Power Group manufacturing facility.
- Indianapolis, IN - Rail switchyard construction at largest plastics manufacturing plant in US.

Rancho Santa Fe School District Expansion Properties, Rancho Santa Fe, CA

- Preparation and completion of Preliminary Endangerment Assessment (PEA), Supplemental Site Investigation (SSI) and Human Health Risk Assessment (HHRA) associated with proposed school district expansion properties. Managed personnel, fieldwork, report preparation, and negotiations with Department of Toxic Substances Control (DTSC) during preparation of title Land Use Restrictions under extremely tight timeline resulting in agency approval of PEA and SSI. Timely PEA completion and approval resulted in school district receiving additional \$4 million in California Department of Education (CDE) funding.

Kop-Coat, Inc., City of Vernon, CA

Preparation and implementation of Facility Closure Plan for former industrial paint and marine coatings manufacturer. Facility closure operations included detailed inventory and environmental evaluation of

equipment previously used during manufacturing processes. Equipment included large hydraulic floor-mounted mixers, steel mixing and storage vessels, aboveground storage tanks that held solvents and hazardous waste materials, in-ground hydraulic lifts, and industrial ball and pebble mills. Project included removal of 17 underground storage tanks which formerly held various solvents, raw materials, storm water, and tung oil. Completion and submittal of closure report for removal and disposal of all manufacturing equipment and former USTs.

OSKI Energy – Gysers Geothermal Resource Area, Lake County, CA

Performed environmental review support services and completed engineering geologic review of former geothermal resource area exploratory drilling pads, slopes, and access roads prior to proposed re-initiation of deep drilling exploration operations. Pad and roadway areas contained asbestos bearing rock and other environmentally sensitive natural and engineered materials.

McMillin – Land Development, Chula Vista, CA

Consulting services associated with property impacted by unexploded ordinance (UXO) and located within a Formerly Used Defense Site (FUDS) overlay. Initiated and supported negotiations between client and United States Army Corps of Engineers (USACE), California Environmental Protection Agency (Cal EPA), and Department of Toxic Substances Control (DTSC) related to Voluntary Clean-up Agreement (VCA) options.

Imerys/World Minerals – Celite Mine, Lompoc, CA

Team Lead during EH&S review and assessment of 5,000-acre diatomaceous earth (DE) mine and processing facility located in Lompoc, Ca. Assessment included audit of environmental documentation and permitting, compliance with National Pollutant Discharge Elimination System (NPDES) permit requirements as well as visual assessment of existing tailings impoundments and dam structures.

Ian Todd, AICP

Partner, Renewables

Ian is a Partner focused on siting, development, permitting, and land use entitlement for renewable energy projects throughout California and the West. Ian has extensive experience across all technologies including solar (photovoltaics and concentrated), battery storage, and onshore and offshore wind. He works with project proponents and agencies throughout the project planning process to ensure proposed actions are environmentally and technically feasible, and assists in facilitating solutions for siting limitations and constraints. Drawing on his background in environmental law and policy, along with environmental science, he thoroughly understands the local, state, and federal regulatory framework and can guide clients through an effective permitting strategy. Ian is an excellent leader and mediator of multidisciplinary teams and works with project team members to meet regulatory compliance requirements, conflict resolution, and client and agency expectations.



Experience: 14 years of experience in environmental and land use permitting for renewable energy infrastructure projects.

Email: ian.todd@erm.com

LinkedIn: www.linkedin.com/in/ian-todd

Education

- MELP, Environmental Law and Policy, Vermont Law School, 2014
- BA, Environmental Studies, University of San Diego, 2009

Professional Affiliations and Registrations

- American Institute of Certified Planners
- American Clean Power
- Offshore Wind California

Languages

- English, native speaker

Fields of Competence

- Renewable energy development
- Land use and zoning
- Siting
- Permitting strategy
- California Environmental Quality Act (CEQA) and National Environmental Policy Act (NEPA) document preparation
- Environmental law and policy
- Critical issues analyses and risk assessment
- Land use entitlement
- M&A due diligence

Key Industry Sectors

- Solar
- Onshore and Offshore Wind
- Battery Energy Storage Systems (BESS)
- Power

Publications

- California Data – Implications for Planning and Permitting, Offshore Wind California, December 2020.

Key Projects Prior to Joining ERM

Antelope Expansion 3 Solar Project

Served as the project manager for a 150-acre solar project in unincorporated Los Angeles County. The project included preparation of a Mitigated Negative Declaration (MND) and technical studies including rare plants, jurisdictional delineation, and general biological resources. Worked closely with the project applicant, sPower, Los Angeles County staff, California Department of Fish and Wildlife (CDFW), and the Audubon Society to identify appropriate on-site and off-site compensatory mitigation for project impacts. The project was approved unanimously by the Los Angeles County Board of Supervisors in September 2019.

California Offshore Wind Constraints Analyses (Multiple Clients)

Served as the Permitting and Siting Lead for multiple desktop analyses for the proposed Morro Bay and Humboldt Wind Energy Areas (WEAs) for several potential leaseholders prior to the lease auction. Examined the WEAs and identified constraints within each of the lease areas, potential cable routes, and landfall and onshore location gen-tie sites. Examined environmental and anthropogenic resources, including marine mammals, commercial fisheries, benthic habitats, terrestrial and marine archaeology, viewshed, and substrates, among others. The analysis included heat maps to depict the most and least constrained areas in the marine environment, a permitting matrix, and identification of potential substation and landfall locations.

Heliogen Lancaster Solar Demonstration Project

Directed the preparation and coordination of a Conditional Use Permit (CUP) and entitlement services related to the Lancaster Solar Test Facility located in the City of Lancaster. The Lancaster Solar Test Facility includes demonstration projects for concentrated solar technologies, hydrogen production, and automated vehicle testing. Under a tight schedule, coordinated with the City on the

requisite technical studies and prepared a noise study and air quality report.

Gas Company Road Solar Project

Served as the project manager for an up to 8 megawatt alternating current (MWAC) crystalline solar photovoltaic (PV) energy generation facility, power conversion system (PCS), and Battery Energy Storage System (BESS). The project site consists of two irregular-shaped parcels. Parcel Number 220-240-26, which is approximately 53.24 acres, is zoned for Industrial uses and would be developed with the MWAC solar PV energy generation system and BESS energy storage system. Managed the agency coordination and Incidental Take Permitting for the project for the Nelson's antelope squirrel, San Joaquin kit fox, and Temblor legless lizard.

Fifth Standard Solar Project

Served as the project director for pre-construction and construction compliance services for the 1,600-acre Fifth Standard Solar Project. Services included biological resources, cultural resources, and paleontological resources monitoring and Worker Environmental Awareness Program (WEAP) training. In addition to construction compliance monitoring, invasive weed mapping and mitigation strategies for invasive weed control were conducted. Worked closely with the client and construction contractor to coordinate construction schedule and associated monitoring needs to provide efficient and cost-effective compliance needs.

Polaris Solar Project

Served as the project manager supporting Heliogen with their environmental and land use permitting at the Polaris Solar Project which is a concentrated solar facility providing renewable steam to the adjacent Rio Tinto Borax Mine for industrial processing. The project requires an Authority to Construct permit from the Eastern Kern County Air Pollution Control District (APCD), who is acting as the California Environmental Quality Act (CEQA) lead agency. Led agency coordination with the APCD on

the Authority to Construct and CEQA, along with Kern County on the grading and building permit processes. The project also required an Incidental Take Permit (ITP) for Mojave Ground Squirrel and Lake and Streambed Alteration Agreement from the California Department of Fish and Wildlife (CDFW).

The cultural resources survey discovered multiple resources related to the historic mining facility at the Rio Tinto Borax Mine which has been in operation for over 150 years.

Capella Solar Project

Served as the project manager assisting with Conditional Use Permitting for a 142-acre, 5 MW concentrated solar facility (CSP) demonstration project located in unincorporated Kern County, California. The project included an approximately 330-foot-tall power tower. Directed preparation of all the necessary technical studies for the purposes of CEQA including hydrology, biological resources, cultural resources, air quality, paleontological resources, water supply assessment, noise, Phase I ESA, energy, visual resources, glare, and transportation. Worked with Heliogen to design the facility to avoid impacts to Joshua trees. The project included protocol surveys for the endangered Mojave ground squirrel. Assisted with outreach to the Audubon Society related to bird impacts and possible mitigation strategies. National Environmental Policy Act (NEPA) environmental review was also required due grant funding from the Department of Energy (DOE). Provided peer review of the CEQA/NEPA document and permitting and agency strategy on behalf of the applicant.

Vikings Solar Project

Served as the project manager for a variety of technical studies for a CUP for a 100 MW solar and storage project in Imperial County, California. These studies included biological resources, cultural resources, aquatic resources, air quality/greenhouse gas (GHG) emissions, traffic, agricultural land

conversion, and paleontological resources. ERM was able to make all project deadlines within an accelerated timeframe. Provided the client with permitting strategy and CEQA support for the project as it moved through the permitting phase with Imperial County.

Noosa Battery Energy Storage System Project

Served as the project manager for the preparation of a critical issues analysis and environmental due diligence for a 400MWh BESS in the City of Ripon, California. Upon completion of the critical issues analysis, it was determined that the project was categorically exempt from CEQA. Assisted in the land use permitting application and entitlements including a CUP, Project Description, Site Plan, and Environmental Information Form. Ministerial permitting such as a grading permit, demolition permit, and Construction General Permit were also obtained. Worked closely with the developer, land use attorney, and City Planning Department to ensure a smooth permit review process.

Orsted Revolution Wind Farm

NEPA and Quality Assurance/Quality Control (QA/QC) Lead for the proposed 704-MW offshore wind farm that will provide 304 MW to Connecticut and 400 MW to Rhode Island.

Starlight Solar Project

Served as the project manager for a 700-acre, 100-MW utility-scale solar and 800-MW battery storage project located on private land in eastern unincorporated San Diego County – the Starlight Solar Project. San Diego County is the lead agency for the project. The project is an important component of meeting the County's local renewable energy procurement targets. The Environmental Impact Report (EIR) will be supported by several technical studies including biology, jurisdictional waters, cultural resources, wildfire, noise, air quality, and visual resources (including glare and visual simulations). Assisted in the design of the project by identifying constraints and working with the design

team to limit environmental impacts. Conducted protocol-level Quino checkerspot butterfly surveys and seasonal rare plant surveys. A mitigation area up to approximately 2,000 acres for the solar project is located adjacent to the solar project which was identified in consultation with California Department of Fish and Wildlife. Led tribal outreach and consultation on behalf of the applicant.

Several Counties in California Solar Due Diligence

Served as the project manager for a high-level permitting strategy for potential solar development options in several California counties. Permitting strategy included constraints associated with biological resources, land use plans, agricultural lands, environmental review requirements, cultural resources, and zoning. Spearheaded the technical memorandum framework and provided oversight of individual planners researching and writing about key issues.

Soda Mountain Solar Project

Served as the Project Director of the controversial Soda Mountain Solar Project. The project was initially denied by the San Bernardino County Board of Supervisors in 2016. Services provided to-date include agency outreach and consultation to establish a new CEQA lead agency. Agencies that have been consulted include the CDFW, California Energy Commission (CEC), Lahontan Regional Water Quality Control Board (RWQCB), and San Bernardino County to establish a workable permitting pathway for the project. Ultimately, CDFW was determined to be the appropriate lead agency and preparation of an Incidental Take Permit (ITP) was undertaken to initiate the CEQA process. A Notice of Preparation was released in January 2023 and Draft EIR is anticipated in winter 2024.

Morgan Valley Wind Project

Served as the project manager for an early-stage wind project. Managed high-level agency coordination, biological and cultural resource surveys

(including rare plant surveys), and land use permitting for meteorological towers associated with the Morgan Valley Wind Project in unincorporated Lake County, California.

North Star Solar Project

Served as the Project Director managing the CUP process for the North Star Solar Project in unincorporated Riverside County, California. The CUP will cover the 150 MW solar generation facility. Managed the technical studies and CEQA environmental review for the project. The project is controversial due to its proximity to the Salton Sea and several rural residences. Technical studies include biological resources, cultural resources, paleontology, visual/glare, air quality, and noise.

CAISO Greenfield Siting and Permitting Research

Served as the project manager for a high-level siting and due diligence package for a renewable development company within the California Integrated System Operator (CAISO) territory to determine general areas to begin studying wind energy development opportunities. The environmental due diligence analysis identified previous development trends, general environmental risks (e.g., agricultural land), biological resources, land use constraints, policy moratoriums, and political context for eight California counties. In addition, 12 site-specific areas of interest were analyzed that were provided by the developer. The analysis concluded with opportunities and constraints for each of the counties and areas of interest. Based on the analysis, the renewable development company determined that one county and one area of interest were particularly suitable for wind energy development and further development activities were mobilized.

Overnight Solar Project

Served as the Project Director assisting with the processing of a CUP and a Zone Change for the Overnight Solar Project located in unincorporated San Bernardino County, California. Primary liaison

with the San Bernardino County Land Use Services Department and working closely with the County on the zone change and CUP. The approval would be unprecedented for a utility-scale solar project located on land zoned as Rural Living (RL) as the County currently has a moratorium for solar projects within the RL land use designation.

Milford Solar II Project

Led the preparation of a Plan of Development (POD) and Environmental Assessment (EA) for the Bureau of Land Management (BLM), Cedar City Office, related to a generation tie-line for a 2,000-acre, 250 MW solar project with a 130,000 square foot BESS facility. Assisted Longroad Energy with the preparation and submittal of an Environmental Assessment Report (EAR) for the Beaver County Planning Department and facilitated a public scoping hearing. Managed environmental resource surveys (biological, water, and cultural resources and a glare study) and reporting in support of project permitting. The project team utilized creative solutions by utilizing the EAR for County approvals, but also for the purposes of CEQA compliance. CEQA compliance was required by the Southern California Public Power Authority (SCPPA) for the approval of their power purchase agreement.

Renewables Siting and Regulatory Screening Program

Serve as a consultant to the Western Power Trading Forum Project Development and Operations Committee providing monthly regulatory and policy updates related to utility-scale renewable generation and transmission projects. The monthly updates are focused on land use, political framework of local decisionmakers, and environmental permitting. The purpose of the committee is to identify suitable project locations for site development for members.

Southern California Edison Fort Irwin Reliability Project

Managed and contributed to preparation of EA/MND for this transmission line improvement project located

on lands administered by the BLM and Department of Defense as well as private landowners. Services include the development of the BLM Plan of Development (POD), preparation of the EA, and biological, jurisdictional waters, cultural, and paleontological technical studies and reports to support the EA, POD, and environmental permits.

Moorpark-Pardee No. 4 Transmission Line Rating Remediation Project

Served as the project manager for General Order (GO 131-D) evaluation for a new Southern California Edison 230 kV transmission line from the Moorpark Substation to the Pardee Substation in Los Angeles and Ventura Counties. Directed extensive biological and cultural environmental surveys required to determine project impacts and avoidance/minimization measures for the project. Prepared U.S. Army Corps of Engineers and California Department of Fish and Wildlife permit applications for waters of the U.S. and waters of the State. Directed protocol-level surveys for the federally listed California gnatcatcher. Identified environmental constraints to assist in permitting and planning strategy.

Southern California Edison (SCE) Transmission Line Rating Remediation Program

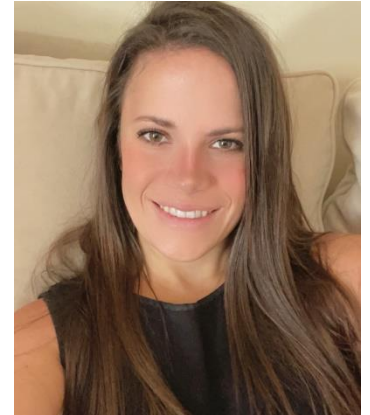
Served as the program manager for ongoing environmental services support to SCE with their G.O. 131-D internal compliance program. Projects remediate G.O. 95 transmission line remediation rating discrepancies on bulk transmission and subtransmission lines throughout SCE's service territory. Projects included a variety of construction activities, including structure replacements, helicopter use, structure raises, interset structures, and wire work in nearly all types of natural and urban environments in Southern California. Dozens of G.O. 131-D Environmental Evaluations and technical background surveys and studies were completed to determine avoidance/minimization measures, and support and document no significant impacts

associated with the ongoing capital improvement projects.

Marlene Mattola

Consultant II, Due Diligence

Marlene is a consultant with 5 years of professional experience. Experience in due diligence assessments including Phase I ESAs for various commercial, industrial, and residential sites. She has completed Environmental Compliance Reviews, Corporate Desktop Reviews, Health & Safety Audits, and other advisory products. Her experience also includes conducting Phase II ESAs and remedial activities for residential and commercial sites involving soil, groundwater, soot and ash, mold, and asbestos. Marlene was Environmental Health and Safety (EH&S) coordinator for several remediation sites and conducted site inspections to assess compliance with stormwater, hazardous waste regulations, hazardous material, BMP maintenance, EHS compliance, air quality, environmental field sampling, monitoring, and surveying.



Experience: 5 years' experience in environmental consulting

Email: marlene.mattola@erm.com

LinkedIn: <https://www.linkedin.com/in/mmattola>

Education

- Bachelor of Science, Biology
Old Dominion University, USA, 2013

Languages

- English

Fields of Competence

- Phase I and II Site Assessments
- Project Management
- Environmental Compliance Reviews
- Health and Safety Reviews
- Remediation and Construction Oversight

Key Industry Sectors

- Commercial
- Industrial
- Manufacturing

Key Projects Prior to Joining ERM

Phase I Environmental Site Assessments

Performed due diligence assessments including Phase I ESAs for various commercial, industrial, and residential sites. Prepared technical reports using historical and government records, database searches, hydrogeological analysis, interviews, and site reconnaissance. Prepared cost estimates, scopes of services and assisted writing proposals for environmental and remediation opportunities.

Phase II Environmental Site Assessments

Conducted Phase II ESAs and remedial activities for residential and commercial sites involving soil, groundwater, soot and ash, mold, and asbestos. Performed inspections, oversight, sampling, interpreting laboratory data and wrote technical reports. Took leadership as the Environmental Health and Safety (EH&S) coordinator for several remediation sites and helped prepare Site Specific Health and Safety Plans (SSHP) and Job Safety Analyses (JSAs). Prepared billing and invoicing documents for numerous vendors and subcontractors.

Environmental Compliance

Conducted site inspections to assess compliance with stormwater, hazardous waste regulations, hazardous material, BMP maintenance, EHS compliance, air quality, environmental field sampling, monitoring and surveying. Prepared technical documents, environmental compliance reviews, environmental permit application packages, audits, plans, permit applications and reports for a variety of environmental programs including wastewater, hazardous waste, hazardous material, air quality, Stormwater Pollution Prevention Plans (SWPPP), and Spill Prevention, Control, and Countermeasure (SPCC) plans.

Kristal Nadimyan

Managing Consultant

Kristal is a Managing Consultant with ERM's Impact Assessment and Planning team. Kristal has over 6 years of experience supporting and managing Utility, Development, Solar, and BESS projects in California. Her management skillset includes oversight and execution of multi-tasked, multi-phased scopes of work and supervision of cross-functional teams. She has managed teams of 20+ people and focuses on providing high quality deliverables under tight timelines and budget. She is also experienced in biological habitat assessments and acts as a jurisdictional delineation technician.



EXPERIENCE: 6 years of experience in the Energy sector

LINKEDIN: www.linkedin.com/in/kristal-nadimyan-1126a015b/

EMAIL: kristal.nadimyan@erm.com

EDUCATION

- B.S. Environmental Science, California State University, Fresno, USA, 2018
- A.A Social Science, Reedley College, Reedley, USA, 2013

LANGUAGES

- English, native speaker
- Spanish, limited working proficiency

FIELDS OF COMPETENCE

- Project Management
- Team leadership and coordination
- QA/QC

KEY INDUSTRY SECTORS

- Energy

- Utility
- Development

TRAININGS AND WORKSHOPS

- Basic Wetland Delineation. Wetland Training Institute, Inc. (WTI), February, 2019
- Plant Identification for Southern California, Wetland Training Institute, Inc. (WTI), May, 2022
- CPR/AED (American Red Cross), 2018

KEY PROJECTS

Managing Consultant - IMPACT ASSESSMENT & PLANNING | ERM | MARCH 2021 – CURRENT

PROJECT MANAGER FOR A SOLAR DEVELOPMENT CLIENT IN CALIFORNIA REQUIRING A SUITE OF TECHNICAL STUDIES ON PUBLIC LAND

- Ensured adherence to scope, schedule, and budget for a proposed 500 megawatt (MW) solar generation facility located on 3,200 acres of land managed by the Bureau of Land Management (BLM) in Imperial County, California.
- Created and negotiated budget augments, resulted in a running project total of 2.1M.
- Oversaw multidisciplinary team including of technical experts and ensured high quality deliverables. Technical scope included biological and cultural resources assessments, jurisdictional determination, paleontological analysis, traffic analysis, air quality and greenhouse gas analysis, hydrological analyses, restoration and revegetation plan, visual resources analysis.
- Regularly met and coordinated with BLM, El Centro office and Imperial County Planning department in preparation of a joint CEQA/NEPA document.
- Built positive rapport and collaborative communication with agencies.
- Oversaw staffing of a multi-phased biological field effort with more than 50 rotating field staff, while ensuring adherence to strict BLM and CDFW protocols and timeline.
- Informed client of siting implications and advised on alternatives to minimize impacts to biological and waters resources to limit mitigation costs and offsets.
- Leveraged ArcGIS Online to illustrate and advise on areas of high resource density.
- Provided high-quality deliverables to client under tight timelines and budget.
- Remained highly flexible and resilient under shifting project demands with minimal oversight.

• PROJECT MANAGER FOR MULTIPLE UTILITY-SCALE BATTERY ENERGY STORAGE SYSTEMS (BESS) FOR CLIENT SITES ACROSS CALIFORNIA

- Managed up to (3) BESS projects at a given time in Sacramento, Kings, Los Angeles, Riverside, and San Luis Obispo counties.
- Oversaw project from development of proposal, through CIA analysis, CUP permit submittal, and CEQA process.
- Oversight of technical scope and subject matter experts. Delivery of high-quality technical deliverables in support of CEQA including biological report, cultural report, air quality and greenhouse gas analyses,

grading plans, jurisdictional delineation report, Phase I environmental report, hydrology report, and noise studies.

- CURRENT ACTING PROJECT MANAGER FOR A KEY CLIENT IN CALIFORNIA (TRANSMISSION/POWER SECTOR) DEVELOPMENT AND MANAGEMENT OF MULTI-YEAR PROGRAMS
 - Prioritized client-focused customer service and quality deliverables.
 - Leveraged management skillset to successfully select and oversee a team of up to 25 people across multiple disciplines to support project growth.
 - Designed and staffed a programmatic workflow model.
 - Regularly acted as technical subject matter expert for program, providing guidance, training, and mentorship to junior staff, ensuring compliance and adherence to contract
 - Oversight of large-scale construction project compliance and team and subconsultant management.
 - Well-versed in schedule and task execution, as well as negotiations for out-of-scope tasks and contract augments.
 - Regularly acted as jurisdictional delineation technician in support of senior delineators.
 - Conducted nesting bird surveys in compliance with the Migratory Bird Treaty Act (MBTA).

- DEPUTY PROJECT MANAGER FOR PROPOSED ENERGY STORAGE CENTER PROJECT IN RIVERSIDE COUNTY, CALIFORNIA
 - Assisted with proposal/budget, performed field work, and aided in development of the biological resources due-diligence/constraints analysis for an undeveloped 30-acre site within the Western Riverside Multiple Species Habitat Conservation Plan (MSHCP).
 - Biological technical document preparation.
 - Supported project manager in advising the client regarding anticipated state and federal regulatory permitting and mitigation requirements associated with project impacts to potentially jurisdictional aquatic features onsite.

- DEPUTY PROJECT MANAGER FOR PRIVATE DEVELOPMENT PROJECT IN SAN BERNARDINO COUNTY, CALIFORNIA REQUIRING AN ENTIRE SUITE OF TECHNICAL STUDIES FOR ENTITLEMENT.
 - Managed schedule and delegation for multidisciplinary team. Multi-tasked technical scope included biological and cultural resources assessments, traffic analysis, greenhouse gas impact analysis, hydrology/drainage assessment, stormwater assessment, and fiscal impact assessment.
 - Assisted in preparation of the jurisdictional delineation and biological resources assessment for the project.
 - Approved biologist for general biological assessments in San Bernardino County.

- PROJECT BIOLOGIST FOR A KEY CLIENT PROJECT REQUIRING DESKTOP SITING STUDIES FOR AN ANTICIPATED 500 KV TRANSMISSION LINE EXPANSION PROJECT PENDING CALIFORNIA INDEPENDENT SYSTEM OPERATOR (ISO) DECISION.
 - Assisted in preparation draft preliminary routing support studies with eight different routing options within a compressed schedule and budget in advance of a Critical Issues Analysis (CIA) for the project.
 - Leveraged ArcGIS Web Map technology to easily compile and analyze various data sources for the client given anticipated and known environmental constraints under a variety of potential siting options.

KEY PROJECTS PRIOR TO JOINING ERM

WILDLIFE BIOLOGIST II | Cardno | May 2019 – March 2021

MANAGEMENT EXPERIENCE FOR A KEY CLIENT IN CALIFORNIA (TRANSMISSION/POWER SECTOR)

- Supported a high volume of construction requests occurring on private and public lands across California.
- Coordinated construction schedules and ensured construction and field staff remained compliant with environmental requirements and BMP's in support of projects occurring in various high fire risk areas throughout California.
- Acted as field point of contact for field staff personnel and reported construction non-compliances to client.
- Performed biological and wetlands desktop reviews and field surveys.
- Oversaw and trained junior staff.
- Performed Quality Assurance and Quality Control of field staff reports amongst eight firms, ensuring a high-quality standard and consistency of reporting was maintained for the client.
- Identified and reported issues to sub-consultant managers and navigated delicate situations including poor reporting performance.

FIELD SCIENTIST (ON-CALL) | COLIBRI ECOLOGICAL CONSULTING | JUNE 2018 – MAY 2019

- Conducted federal and state listed special-status species surveys, general biological assessments, jurisdictional delineations for large scale projects, including the California High Speed Rail and a Key Client in California in the Transmission and Power Sector.
- Extensive surveying for species including: blunt-nosed leopard lizard, pacific fisher, Yosemite toad, Sierra Nevada yellow legged frog, western pond turtle, and nesting birds.

RESEARCH SUPERVISOR AND ASSISTANT | CALIFORNIA STATE UNIVERSITY FRESNO | OCTOBER 2017 – JUNE 2018

- Assisted in sediment analysis of samples from multiple sites in Morro Bay, CA, using various laboratory techniques and equipment.
- Operated a particle analyzer for grain size analysis and logged and analyzed data in Microsoft Excel.
- Oversaw and directed freshmen students in conducting analysis from start to finish.



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APPENDIX G

LIMITED PHASE II ENVIRONMENTAL SITE
ASSESSMENT



Limited Phase II Environmental Site Assessment

Bear Valley Solar Energy Project

PREPARED FOR
EDF Renewables Distribution-Scale
Power

DATE
31 July 2025

REFERENCE
0739207



DOCUMENT DETAILS

The details entered below are automatically shown on the cover and the main page footer. PLEASE NOTE: This table must NOT be removed from this document.

DOCUMENT TITLE	Limited Phase II Environmental Site Assessment
DOCUMENT SUBTITLE	Bear Valley Solar Energy Project
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DATE	31 July 2025
AUTHOR	Edwin Rodriguez
CLIENT NAME	EDF Renewables Distribution-Scale Power

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				ERM APPROVAL TO ISSUE		
VERSION	REVISION	AUTHOR	REVIEWED BY	NAME	DATE	COMMENTS
1	000	Edwin Rodriguez	Kevin Bryan, Mat Carson	Ian Todd	10 January 2025	
2	000	Edwin Rodriguez	Linnea Hofstrom, Mat Carson	Ian Todd	31 July 2025	Response to County comments



Limited Phase II Environmental Site Assessment

Bear Valley Solar Energy Project

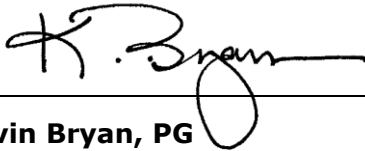
0739207



Ian Todd
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ACRONYMS AND ABBREVIATIONS

Acronym	Description
bgs	Below Ground Surface
DTSC	Department of Toxic Substances Control
ERM	Environmental Resources Management, Inc.
ESA	Environmental Site Assessment (for either Phase I or Phase II)

Acronym	Description
HASP	Health and Safety Plan
mg/kg	Milligrams per kilogram
mg/L	Milligrams per Liter
QA/QC	quality assurance/quality control
STLC	Soluble Threshold Limit Concentration
TTLC	Total Threshold Limit Concentration
USEPA	U.S. Environmental Protection Agency
WET	Waste Extraction Test

1. INTRODUCTION

Environmental Resources Management, Inc. (ERM) conducted a Limited Phase II Environmental Site Assessment (ESA) Report (Report) for the Bear Valley Solar Energy Project site located in Big Bear, unincorporated San Bernardino County, California ("Subject Property" or "Property"). In ERM's Phase I ESA, dated 23 July 2024, ERM identified one recognized environmental condition (REC) related to historical mining operations (ERM 2024). To evaluate the REC and the potential for mining-related hazardous metals that could have infiltrated into the surrounding soil at the Subject Property, ERM collected limited soil samples near the mining features, conducted laboratory analysis, and assessed the results to determine if mining-related hazardous metals are present within the Subject Property above California regulatory limits. This Report summarizes the results of this Limited Phase II ESA.

2. BACKGROUND

2.1 LOCATION

The Subject Property is located on the eastern side of Lakewood Drive and southern side of Erwin Ranch Road, in Big Bear, unincorporated San Bernardino County, California. The general location of the Subject Property and the physiographic features of the surrounding area are depicted on Figure 1, developed from the United States Geological Survey 7.5-minute quadrangle for Big Bear City, California, dated 2021.

2.2 GEOLOGY AND HYDROGEOLOGY

According to the EDR report included with the Phase I ESA (ERM 2024), surface soils in the Subject Property vicinity are described as generally composed of Avawats and Olete soils. Avawats soils are generally described as Class A soils that are well drained with high infiltration rates. Olete soils are generally described as Class B soils that are moderately well drained with moderate infiltration rates. The Olete soil type is not hydric.

According to the EDR report, 26 state groundwater wells are present within a 1-mile radius of the Subject Property. No public water supply wells or federal groundwater wells are present within a 1-mile radius of the Subject Property.

The generalized results of gold mining and processing are mineral dusts, mill site residues, and mineral processing wastes containing arsenic, lead, manganese, and petroleum. Contaminants affect site soils and structures and may also affect drainage sediments and proximate locales due to windblown migration and/or surface water transport. The Property-specific, depth to groundwater data necessary to determine shallow groundwater flow direction for the Subject Property are not available, and as such, ERM cannot accurately determine groundwater flow direction at the Subject Property. However, based on surface topography, it is expected that groundwater generally flows to the west toward Baldwin Lake.

It is important to note that groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge, and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping levels.

2.3 CURRENT SITE USE

According to information from the Property representative and EDR report, no operations are currently being conducted at the Subject Property.

3. SOIL SAMPLING AND WASTE MANAGEMENT

3.1 PRE-FIELD ACTIVITIES

Before initiating field activities, ERM conducted the following tasks:

- Prepared a Site-specific Health and Safety Plan (HASP) in accordance with Title 29 of the Code of Federal Regulations, Part 1910.120, and California Code of Regulations, Section 5192.
- Procured necessary sampling materials and equipment to perform soil sampling.
- Sub-surface clearance prior to the ground disturbance activities performed. Marked soil boring locations and notified Underground Service Alert (Dig Alert).
- Performed an onsite private utility survey to locate and mark underground utilities near all proposed boring locations.

3.2 SOIL SAMPLING METHODS

ERM conducted soil sampling on 11 November 2024. ERM advanced seven soil borings within the Subject Property boundary, as shown on Figure 2. Six of the soil borings (SS-2 through SS-7) were field borings located within the approximate area for mining operations (production shaft, ventilation shaft, and mine shaft). To assess "background" conditions unaffected by previous mining operations, ERM identified soil sample SS-1 as a potential representative location and sampled soil at this location for comparison to the other soil borings located closer to the mining operations. To assess the soils at the depth of anticipated ground disturbances needed for construction of the proposed Project, ERM planned to bore via hand augering into the soil to total depth of 5.0 feet below ground surface (bgs) at each location and sample at pre-determined depth intervals of 2.5 feet bgs and 5.0 feet bgs.

Soil borings were visually logged by onsite field geologist to record lithology in accordance with the Unified Soil Classification System. Samples were also observed for indications of potential soil impact (e.g., odor, staining) and any other relevant characteristics.

In total, 11 soil samples (10 primary sample, one profile sample, and one quality assurance/quality control [QA/QC] sample) from the seven soil borings were analyzed for metals by United States Environmental Protection Agency (USEPA) Method 6010B and for total mercury by USEPA Method 7471A. Samples were sent to Enthalpy Analytical, an accredited third-party laboratory, for analysis. Upon completion of soil sampling, ERM backfilled soil borings with bentonite and restored the surface to match the undisturbed conditions.

3.3 DECONTAMINATION PROCEDURES

In between augering each borehole, sampling materials and hand augers were decontaminated using an Alconox solution. Loose material was removed from the hand auger bucket using a brush, and the bucket was then rinsed with purified water and cleaned prior to advancing to the next borehole.

3.4 INVESTIGATION DERIVED WASTE

Soil cuttings were sampled, profiled, and backfilled into respective borings once a waste profile had been generated at each location.

4. RESULTS

4.1 FIELD DESCRIPTION OF BOREHOLE CUTTINGS

Borings SS-1, SS-4, SS-5, and SS-7 were completed to a total depth of 5.0 feet bgs with sample depth intervals at 2.5 feet bgs and 5.0 feet bgs, as planned; however, borings SS-2, SS-3, and SS-6 were completed to total depth of 0.5 feet bgs, with a lone sample taken at the same depth, due to the gravelly soil precluding sampling at the pre-determined sampling intervals.

Onsite soil generally consisted of silts (ML), clay (CL), gravel (GM), and silty sands (SM). Soils were observed to be generally soft, slightly moist, fine- to dense and dry gravel, to a depth of 5.0 feet bgs. No noticeable odor or discoloration of soil samples was observed. Field notes detailing soil sampling activities and lithology are included as Appendix A, and sample locations are included on Figure 2.

4.2 LABORATORY QUALITY ASSURANCE

Enthalpy Analytical reviewed the analytical data for adherence to applicable QA/QC procedures, and deemed the analysis and results as valid. All data can be used for decision making purposes and are included as Appendix B.

4.3 SOIL SAMPLING RESULTS SUMMARY

ERM analyzed 11 soil samples for heavy metals via USEPA Method 6010B, and for total mercury by USEPA Method 7471A.

The soil samples collected were compared to the Soluble Threshold Limit Concentration (STLC) and Total Threshold Limit Concentration (TTLC), both California requirements for hazardous waste.

Table 1 contains the soil analytical results. The following is a summary of these results:

- Ten metals were detected in all soil samples (Arsenic, Barium, Beryllium, Chromium, Cobalt, Copper, Lead, Nickel, Vanadium, Zinc). All detections were below the STLC/TTLC regulatory limits.
- Analyte sample SS-2-0.5-20241111 had a total Chromium reading of 54 mg/kg. This exceeds the STLC trigger value (50 milligrams per kilograms [mg/kg]), considered 10 times the STLC regulatory value. Therefore, an STLC test, or also referred to as the waste extraction test (WET), was performed. The lab control sample yielded an STLC test (WET leachate) reading of 3.878 mg/L for Chromium, which does not exceed the STLC regulatory limit of 5 mg/L. Therefore, the soil is not considered hazardous waste.
- One sample detected Silver below the STLC/TTCL regulatory limit.
- Two samples detected Molybdenum below the STLC/TTCL regulatory limit.
- Antimony, Cadmium, Selenium, and Thallium were non-detect across all samples.
- Mercury was non-detect across all samples.

5. CONCLUSIONS AND RECOMMENDATIONS

ERM assessed 11 soil samples obtained from seven borings during the Limited Phase II ESA. All analyzed compounds detected above their respective laboratory method detection limit were below their respective STLC/TTLC regulatory limits. Based on the results of the laboratory analyses presented in this Report, it is ERM's professional opinion that the specific metals of concern analyzed within the soil samples are not measured above the regulatory limits promulgated by the Department of Toxic Substances Control (DTSC) to be defined as hazardous waste. Furthermore, the soils analyzed do not appear to be impacted by any historical releases associated with the Subject Property's former use of mining.

6. REFERENCES

Environmental Resources Management, Inc. (ERM). 2024. *Phase I Environmental Site Assessment*. July 2024.

Department of Toxic Substances Control (DTSC). 2024. *Persistent and Bioaccumulative Toxic Substances, STLC and TTLC Regulatory Limits*. Available online: <https://dtsc.ca.gov/persistent-and-bioaccumulative-toxic-substances/>.



ERM

TABLE

Table 1
Analytical Data Summary
Bear Valley Solar Energy Project
Big Bear, Unincorporated San Bernardino County, California

Analyte					USEPA 6010B (Prep: EPA 3050B)															USEPA 7471A (Prep: Method)		
					Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Chromium (WET)	Cobalt	Copper	Lead	Molbdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	Mercury
Unit					mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/L	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
STLC Regulatory Level(*) in mg/L					15	5	100	0.75	1		5	80	25	5	350	20	1	5	70	24	250	0.2
STLC Trigger Level(*) in mg/kg					150	50	1000	7.5	10	50		800	250	50	3500	200	10	50	700	240	2500	2
Location	Sample Date	Lab ID	Matrix	Depth																		
SS-1-2.5-20241111	11/11/2024	520119-001	Soil	2.5 Feet	ND	2	210	0.83	ND	25	-	11	22	12	ND	17	ND	ND	ND	53	70	ND
SS-1-5-20241111	11/11/2024	520119-002	Soil	1.5 Feet	ND	2.9	150	0.93	ND	25	-	12	26	15	ND	20	ND	ND	ND	69	76	ND
SS-5-2.5-20241111	11/11/2024	520119-003	Soil	2.5 Feet	ND	2.5	180	0.84	ND	22	-	12	25	13	ND	19	ND	ND	ND	56	66	ND
SS-5-5-20241111	11/11/2024	520119-004	Soil	5 Feet	ND	2.7	99	0.57	ND	15	-	8.2	15	9.1	ND	12	ND	ND	ND	54	47	ND
SS-7-2.5-20241111	11/11/2024	520119-005	Soil	2.5 Feet	ND	2.6	200	0.95	ND	24	-	13	26	14	ND	20	ND	ND	ND	62	73	ND
SS-7-5-20241111	11/11/2024	520119-006	Soil	5 Feet	ND	2.8	77	0.52	ND	13	-	6.4	12	8	ND	10	ND	ND	ND	50	45	ND
SS-4-2.5-20241111	11/11/2024	520119-007	Soil	2.5 Feet	ND	3.2	260	1.00	ND	26	-	19	28	16	1.3	26	ND	ND	ND	72	74	ND
SS-4-5-20241111	11/11/2024	520119-008	Soil	5 Feet	ND	2.6	95	0.7	ND	17	-	10	18	11	ND	15	ND	ND	ND	60	52	ND
SS-3-0.5-20241111	11/11/2024	520119-009	Soil	0.5 Feet	ND	3.6	90	0.68	ND	15	-	10	14	9.3	ND	11	ND	ND	ND	36	33	ND
SS-6-0.5-20241111	11/11/2024	520119-010	Soil	0.5 Feet	ND	1.7	150	0.66	ND	22	-	8.5	18	12	ND	17	ND	ND	ND	34	76	ND
SS-2-0.5-20241111	11/11/2024	520119-011	Soil	0.5 Feet	ND	4.1	140	0.82	ND	54	3.878	12	21	16	1.3	32	ND	0.89	ND	44	53	ND

(*) If a substance is ten times (by rule of thumb) the STLC value found on the TTLC, the Waste Extraction test (WET) value should be used. If any substance in the waste so analyze equals or exceeds the STLC value, it is considered a hazardous toxic waste.



FIGURES