APPENDIX 5.9 BIG-1

HAZARDOUS MATERIALS AND WASTES TECHNICAL REPORT

*PART 5

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	32310 Hinkley Road
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF – Mitchell	Date Taken:	December 5, 2022



Photo 19: One non-operational vehicle and approximately 12 tires stored north of the car port. Staining observed in the surrounding surface areas.



Photo 20: One 55-gallon poly drum with oily residues, filled with what appears to be oily water, one empty fuel cannister, and one drip pan with oily residues located near the northeast corner of the car port . Surface staining observed in the surrounding areas.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	32310 Hinkley Road
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF – Mitchell	Date Taken:	December 5, 2022



Photo 21: Eastern perimeter of Residence #2 and the approximate location reported by the property owner for the septic system. Photo is west facing.



Photo 22: One 55-gallon steel drum (empty) and wood storage shed with cleaning supplies and paint located south of Residence #2 and near the southern boundary.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	32310 Hinkley Road
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF – Mitchell	Date Taken:	December 5, 2022



Photo 23: Four non-operational vehicles and one storage shed with miscellaneous items located west of Residence #2.



Photo 24: Inactive chicken coops located approximately 120-feet west of Residence #2 near the southern boundary. Photo is west facing.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	32310 Hinkley Road
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF – Mitchell	Date Taken:	December 5, 2022



Photo 25: Tree house located west of the chicken coop. Photo is northwest facing. Storage shed in the background is full of containers with chicken feed.



Photo 26: One abandoned mobile trailer located south of the chicken coop. Photo is east facing.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	32310 Hinkley Road
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF – Mitchell	Date Taken:	December 5, 2022



Photo 27: Shallow excavation located near the southwest corner of the property.



Photo 28: One shipping container with tools and compressed gas cylinders located near the southwest boundary of the property. Machinery, a compressor, three empty fuel cannisters, a tire, and miscellaneous items stored in the surrounding areas.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	32310 Hinkley Road
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF – Mitchell	Date Taken:	December 5, 2022



Photo 29: Two mobile box trailers located northwest of the chicken coops. Three 5-gallon buckets labeled motor oil and hydraulic oil stored underneath the trailer. Staining observed on the soil.



Photo 30: Shipping container with household items.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	32310 Hinkley Road
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF – Mitchell	Date Taken:	December 5, 2022



Photo 31: Single-story residence (Residence #3) located north of the chicken coops. One propane tank observed along the western boundary. Photo is west facing.

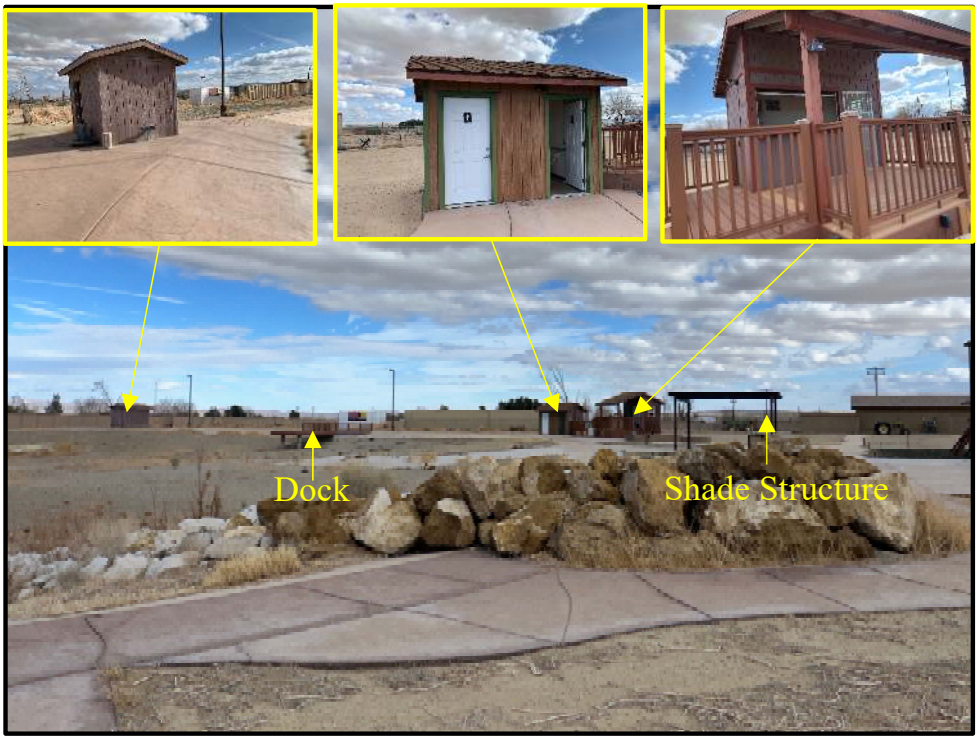


Photo 32: Overall photo of the Recreational Area located on the northwest corner. There are five main structures including: a shack, restrooms, a pump house, a shade structure, and a dock. Equipment and piping and concrete ramp for boats observed inside the lake.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	32310 Hinkley Road
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF – Mitchell	Date Taken:	December 5, 2022



Photo 33: Concrete paved basketball court located near the southwest corner of the Recreational Area.



Photo 34: Three shipping containers located along the eastern perimeter of the Recreational Area and a tractor.

Appendix C:

Phase I User Questionnaire

PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE

Pursuant to the American Society for Testing and Materials E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-13), in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The User should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

The "User" is defined in the ASTM E 1527-13 standard as *the party seeking to use Practice E 1527 to complete an environmental site assessment of the Site. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager*.

Thank you for taking the time to complete this questionnaire. If you have any questions, please call Matt Eaton at (949) 727-7395 or e-mail meaton@trcsolutions.com

Date: _____

Company: BNSF

Address: 2500 Lou Menk Drive, Ft Worth, TX 76131

Telephone No.: 817-352-3613

E-mail Address: _____

Signature: _____

Purpose of ASTM Phase I (potential purchase, potential sale, re-finance, update the environmental condition of the Site, Lease termination or initiation, etc.)

(1.) **Environmental cleanup liens that are filed or recorded against the Site (40 CFR 312.25)**
Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the Site under federal, tribal, state or local law?

Yes ☐ **No** ☐

NOTE 1 — In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

(2.) **Activity and land use limitations (AULs) that are in place on the Site or that have been filed or recorded against the Site (40 CFR 312.26(a)(1)(v) and (vi))**

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the Site and/or have been filed or recorded against the Site under federal, tribal, state or local law?

Yes ☐ **No** ☐

(3.) **Specialized knowledge or experience of the person seeking to qualify for the *Landowner Liability Protection* (LLP) (40 CFR 312.28)**

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes ☐ **No** ☐

(4.) **Relationship of the purchase price to the fair market value of the Site property (40 CFR 312.29)**

Does the purchase price being paid for the Site property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes ☐ **No** ☐

(5.) ***Commonly known* or *reasonably ascertainable* information regarding the Site property (40 CFR 312.30)**

Are you aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

(a.) Can you provide any information regarding the past uses of the Site?

(b.) Can you provide any information regarding specific chemicals that are present or once were present at the Site?

(c.) Can you provide any information regarding spills or other chemical releases that have occurred at the Site?

(d.) Can you provide any information regarding any environmental cleanups that have occurred at the Site?

Yes ☐ **No** ☐

(6.) **The degree of obviousness of the presence or likely presence of contamination at the Site, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)**
Based on your knowledge and experience related to the Site are there any obvious indicators that point to the presence or likely presence of releases at the Site?

Yes	No
☐	☐

(7.) **Proceedings Involving the Site**
Are you aware of**:** (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Site; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products at the Site?

Yes	No
☐	☐

(8.) **Questions Regarding Helpful Documents**
Are you aware of the presence of any of the documents listed below and, if so, whether copies can and will be provided to TRC within reasonable time and cost constraints?

	Yes	No
- Environment site assessment reports	☐	☐
- Environment compliance audit reports	☐	☐
- Environmental permits (e.g., solid waste disposal permits; hazardous waste disposal permits; wastewater permits; National Pollutant Discharge Elimination System [NPDES] permits; or underground injection permits)	☐	☐
- Registrations for underground and aboveground storage tanks	☐	☐
- Registrations for underground injection systems	☐	☐
- Material Safety Data Sheets (MSDSs)	☐	☐
- Community Right-To-Know plan(s)	☐	☐
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.,	☐	☐
- Reports regarding hydrogeologic conditions at the Site and surrounding area	☐	☐
- Notices or other correspondence from any government agency regarding current or previous violations of environmental laws with respect to the Site or relating to environmental liens encumbering the Site property	☐	☐
- Hazardous waste generator notices or reports	☐	☐
- Geotechnical studies	☐	☐
- Risk assessments	☐	☐
- Recorded AULs.	☐	☐

Appendix D:

Parcel Maps

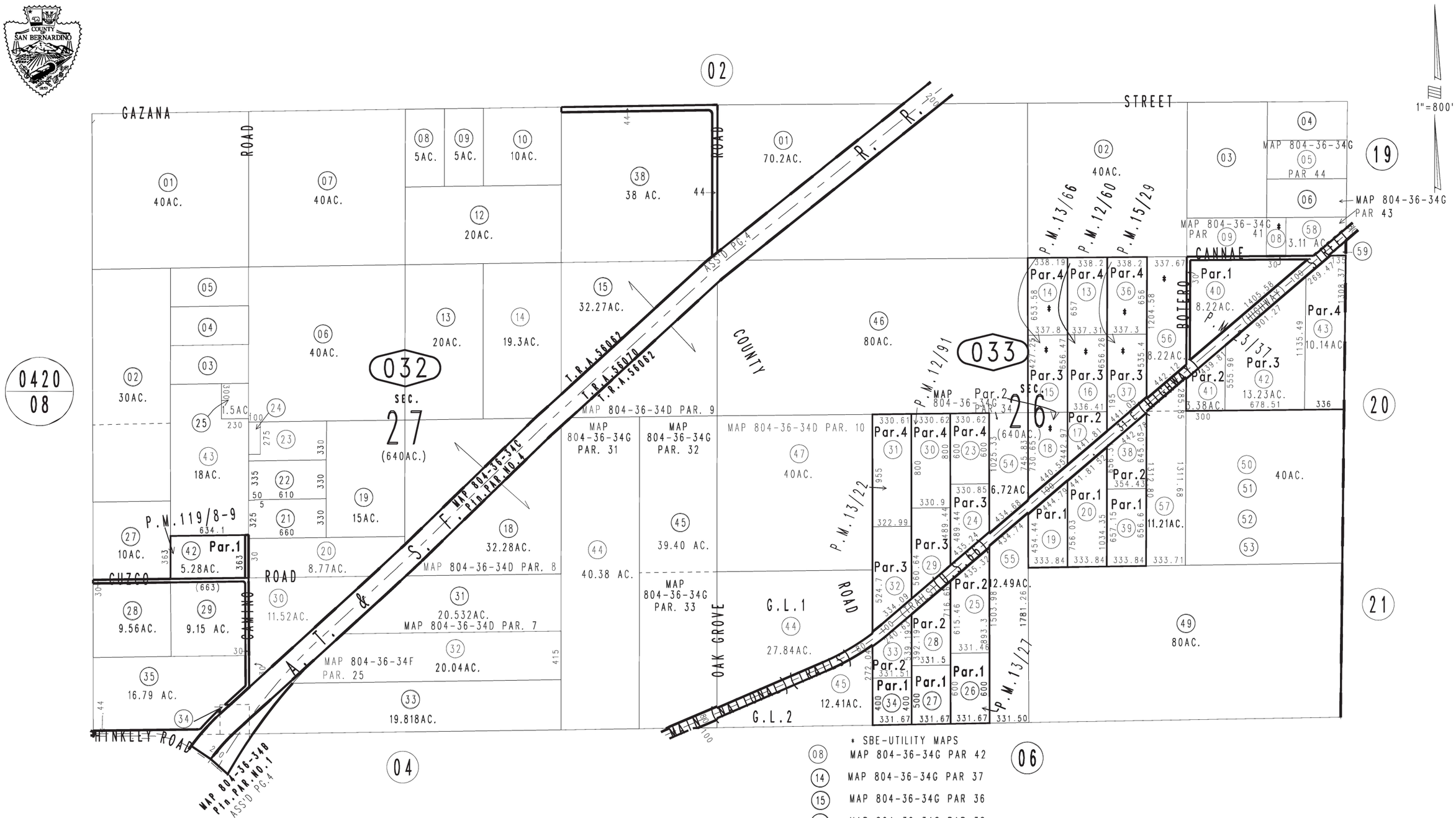
THIS MAP IS FOR THE PURPOSE OF AD VALOREM TAXATION ONLY.

Sec.26 & 27, T.9N.,R.3W., S.B.B.&M.

Barstow Unified
Tax Rate Area
56062 56070

0421 – 03

1"=800'



Parcel Map No. 1303,P.M.13/66
Parcel Map No. 1304,P.M.13/27
Parcel Map No. 1301,P.M.13/22 Parcel Map No. 10679,P.M.119/8-9
Parcel Map No. 1305,P.M.12/91 Parcel Map No. 2587,P.M.23/37
Parcel Map No. 1300,P.M.12/60 Parcel Map No. 1302,P.M.15/29

* SBE-UTILITY MAPS

08	MAP 804-36-34G PAR 42
14	MAP 804-36-34G PAR 37
15	MAP 804-36-34G PAR 36
16	MAP 804-36-34G PAR 38
18	MAP 804-36-34G PAR 35
36 37	MAP 804-36-34G PAR 39
56	MAP 804-36-34G PAR 40

Assessor's Map
Book 0421 Page 03
San Bernardino County

REVISED
03/01/18 BK-MC
12/09/19 GW
02/10/20 KA
07/21/20 GW
07/27/20 RU

October 2003

Appendix E:

EDR Report

32310 Hinkley Road
32310 Hinkley Road
Barstow, CA 92311

Inquiry Number: 7165687.2s
November 01, 2022

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	10
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-10
Physical Setting Source Map Findings	A-12
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. **NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA) INFORMATION PROVIDED IN THIS REPORT.** Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2022 by Environmental Data Resources, LLC. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, LLC, or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

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

TARGET PROPERTY INFORMATION

ADDRESS

32310 HINKLEY ROAD
BARSTOW, CA 92311

COORDINATES

Latitude (North):	34.8391410 - 34ˆ 50' 20.90''
Longitude (West):	117.1880450 - 117ˆ 11' 16.96''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	482806.7
UTM Y (Meters):	3855023.8
Elevation:	2257 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12015985 HODGE, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140601
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
32310 HINKLEY ROAD
BARSTOW, CA 92311

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

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

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 Brownfieds 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
ODI..... Open Dump Inventory

DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites ..... Historical Calsites Database
SCH ..... School Property Evaluation Program
CDL ..... Clandestine Drug Labs
CERS HAZ WASTE ..... CERS HAZ WASTE
Toxic Pits ..... Toxic Pits Cleanup Act Sites
US CDL ..... National Clandestine Laboratory Register
PFAS ..... PFAS Contamination Site Location Listing
AQUEOUS FOAM ..... Former Fire Training Facility Assessments Listing

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)

EXECUTIVE SUMMARY

MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
DOCKET HWC	Hazardous Waste Compliance Docket Listing
UXO	Unexploded Ordnance Sites
ECHO	Enforcement & Compliance History Information
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
HIST CORTESE	Hazardous Waste & Substance Site List
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
HAZNET	Facility and Manifest Data
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
San Bern. Co. Permit	Hazardous Material Permits
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
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)
MINES MRDS	Mineral Resources Data System

HWTS Hazardous Waste Tracking 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 not identified.

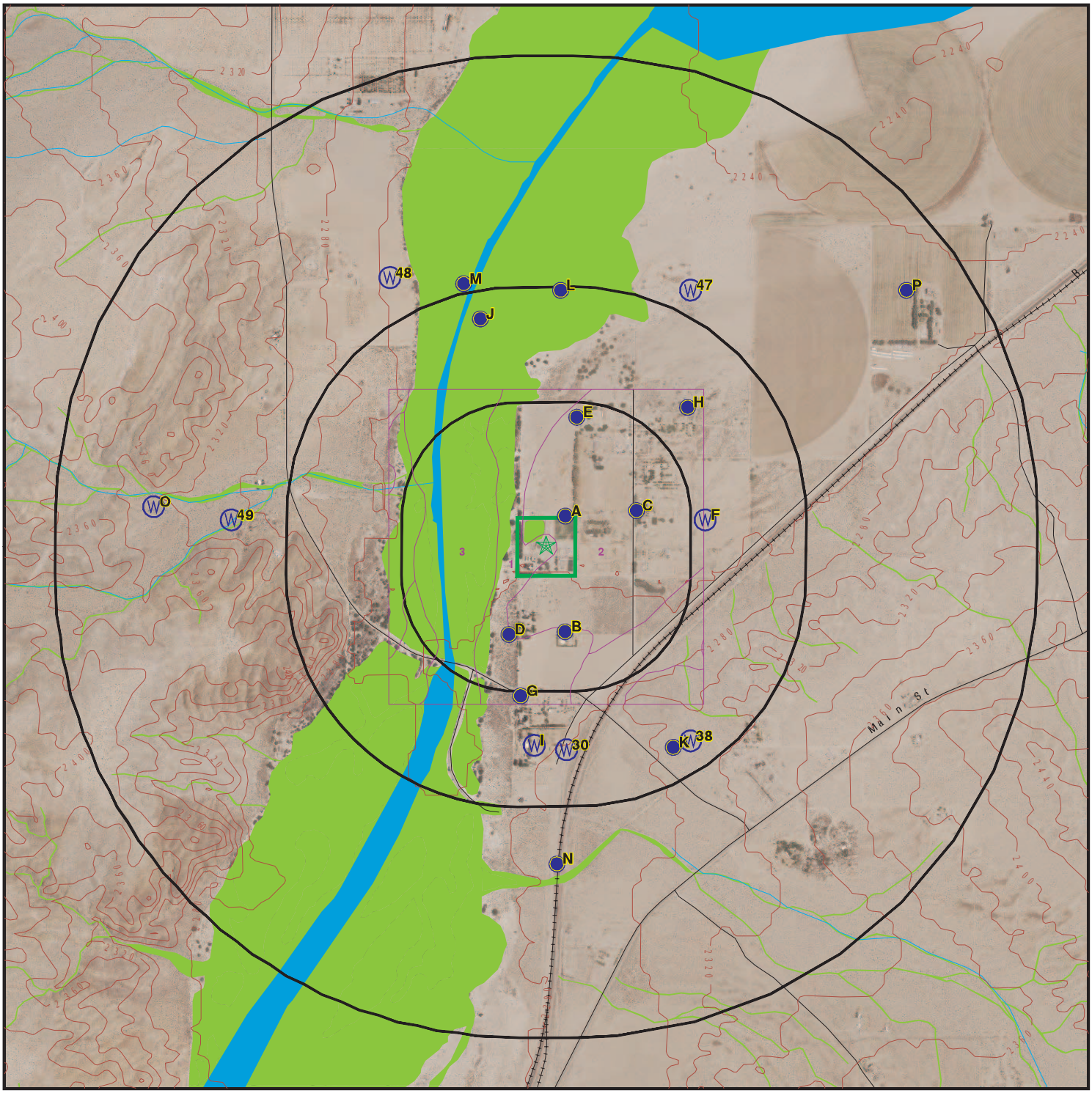
Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

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

Site Name	Database(s)
	CDL
	CDL
	CDL

OVERVIEW MAP - 7165687.2S



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

0 1/4 1/2 1 Miles

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

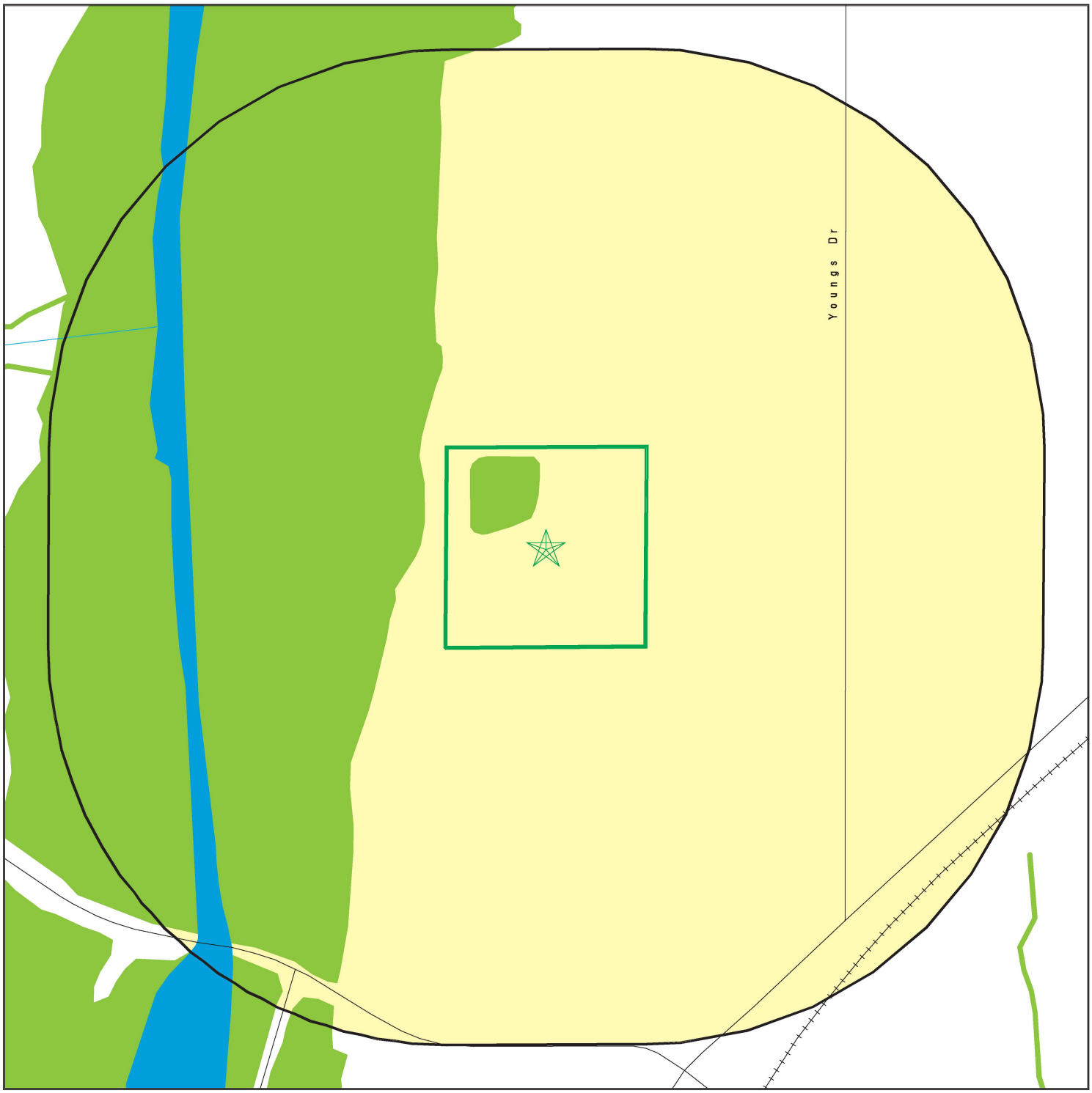
Areas of Concern

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:	32310 Hinkley Road	CLIENT:	TRC Environmental Consultants
ADDRESS:	32310 Hinkley Road Barstow CA 92311	CONTACT:	Jose Maldonado
		INQUIRY #:	7165687.2s
LAT/LONG:	34.839141 / 117.188045	DATE:	November 01, 2022 3:32 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 7165687.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- 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: 32310 Hinkley Road ADDRESS: 32310 Hinkley Road Barstow CA 92311 LAT/LONG: 34.839141 / 117.188045	CLIENT: TRC Environmental Consultants CONTACT: Jose Maldonado INQUIRY #: 7165687.2s DATE: November 01, 2022 3:33 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
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
Lists of state and tribal leaking storage tanks								
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
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
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

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
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		0	0	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0

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
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number

NO SITES FOUND

Count: 3 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BARSTOW	S107536415		8 MI N OF SANTA FE AVE 1 MIL H	92347	CDL
HINKLEY	S107538782		HINKLEY RD	92347	CDL
SAN BERNARDINO COUN	S107538781		HINKLEY		CDL

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: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
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: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 09/06/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

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

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

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
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: 08/16/2022
Date Data Arrived at EDR: 08/22/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 63

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/03/2022
Next Scheduled EDR Contact: 11/21/2022
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: 08/15/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
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: 08/15/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 68

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 06/21/2022
Number of Days to Update: 6

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
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: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/08/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 73

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

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

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

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

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

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

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
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: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

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

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64
Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22
Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/01/2022
Date Data Arrived at EDR: 06/09/2022
Date Made Active in Reports: 08/26/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
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: 06/02/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 79

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
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: 04/20/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/07/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/28/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/11/2022
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/16/2022
Number of Days to Update: 64

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

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

Date of Government Version: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/21/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 09/08/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
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: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/09/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 08/12/2022
Date Data Arrived at EDR: 08/16/2022
Date Made Active in Reports: 08/26/2022
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/16/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land

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

Date of Government Version: 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 Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/06/2023
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: 07/29/2022
Date Data Arrived at EDR: 08/18/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/18/2022
Next Scheduled EDR Contact: 12/05/2022
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: 07/25/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
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: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
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: 07/29/2022
Date Data Arrived at EDR: 08/18/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/18/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Quarterly

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: 09/06/2022
Date Data Arrived at EDR: 09/06/2022
Date Made Active in Reports: 10/26/2022
Number of Days to Update: 50

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 09/06/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 08/31/2022
Date Data Arrived at EDR: 08/31/2022
Date Made Active in Reports: 10/31/2022
Number of Days to Update: 61

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

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: 08/04/2022
Date Data Arrived at EDR: 08/04/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 77

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

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: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

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

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
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: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
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: 05/31/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/19/2022
Date Data Arrived at EDR: 09/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 11

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
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: 06/30/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
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: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 05/24/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

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

Other Ascertainable Records

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

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

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 06/28/2022
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
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: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
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: 10/13/2022
Next Scheduled EDR Contact: 01/23/2023
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: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/03/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 06/20/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/12/2022
Next Scheduled EDR Contact: 12/26/2022
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: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
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: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 07/29/2022
Number of Days to Update: 11

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/18/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/27/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Annually

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 06/10/2022
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 69

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/04/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Varies

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

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/24/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 06/30/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 71

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
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: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
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: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 10/27/2022
Next Scheduled EDR Contact: 02/16/2023
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: 08/24/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/26/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 20

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 08/01/2022
Date Data Arrived at EDR: 08/02/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 59

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 08/31/2022
Number of Days to Update: 14

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
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: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 08/22/2022
Number of Days to Update: 68

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/13/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 08/03/2022
Date Data Arrived at EDR: 08/25/2022
Date Made Active in Reports: 10/24/2022
Number of Days to Update: 60

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 06/25/2022
Date Data Arrived at EDR: 07/01/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 09/30/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

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

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

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/22/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 50

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

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

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

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

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 06/21/2022
Date Data Arrived at EDR: 06/21/2022
Date Made Active in Reports: 09/08/2022
Number of Days to Update: 79

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

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

Date of Government Version: 12/07/2021
Date Data Arrived at EDR: 05/09/2022
Date Made Active in Reports: 05/17/2022
Number of Days to Update: 8

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/21/2022
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: 05/20/2022
Date Data Arrived at EDR: 05/20/2022
Date Made Active in Reports: 08/09/2022
Number of Days to Update: 81
Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/16/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79
Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Annually

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing

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

Date of Government Version: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 77
Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
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: 12/31/2020
Date Data Arrived at EDR: 06/13/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 78
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/16/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 07/12/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/29/2022
Number of Days to Update: 73
Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/19/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 07/06/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 10/03/2022
Number of Days to Update: 74
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 08/09/2022
Date Data Arrived at EDR: 08/10/2022
Date Made Active in Reports: 08/30/2022
Number of Days to Update: 20

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Varies

ICE: ICE

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

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 78

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 08/11/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/11/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 07/05/2022
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Quarterly

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: 12/31/2021
Date Data Arrived at EDR: 07/05/2022
Date Made Active in Reports: 09/19/2022
Number of Days to Update: 76

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
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: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 05/06/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 08/08/2022
Date Data Arrived at EDR: 08/08/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 73
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 11/21/2022
Data Release Frequency: Quarterly

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

Date of Government Version: 05/31/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 06/10/2022
Date Data Arrived at EDR: 06/10/2022
Date Made Active in Reports: 08/26/2022
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/23/2022
Number of Days to Update: 77
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

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

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/06/2022
Next Scheduled EDR Contact: 01/16/2023
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 06/06/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

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

Date of Government Version: 08/16/2022
Date Data Arrived at EDR: 08/17/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/12/2022
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: 07/18/2022
Date Data Arrived at EDR: 07/18/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 74

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

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

Date of Government Version: 05/23/2022
Date Data Arrived at EDR: 05/23/2022
Date Made Active in Reports: 06/02/2022
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Varies

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: 04/05/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 21

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

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

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
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: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/28/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/17/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

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

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

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

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

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

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: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/29/2022
Date Data Arrived at EDR: 06/29/2022
Date Made Active in Reports: 07/21/2022
Number of Days to Update: 22

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 07/22/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 5

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
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: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/14/2022
Date Data Arrived at EDR: 06/15/2022
Date Made Active in Reports: 09/02/2022
Number of Days to Update: 79

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/02/2023
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: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
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: 07/20/2022
Date Data Arrived at EDR: 07/20/2022
Date Made Active in Reports: 10/03/2022
Number of Days to Update: 75

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 05/04/2022
Date Data Arrived at EDR: 05/06/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
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: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

FRESNO COUNTY:

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

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

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/30/2022
Next Scheduled EDR Contact: 01/09/2023
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

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

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 07/13/2022
Date Data Arrived at EDR: 07/14/2022
Date Made Active in Reports: 09/29/2022
Number of Days to Update: 77

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 05/06/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 81

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 05/06/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 08/01/2022
Number of Days to Update: 81

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 02/16/2023
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: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 07/22/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
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: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

LOS ANGELES COUNTY:

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

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/06/2022
Date Data Arrived at EDR: 07/07/2022
Date Made Active in Reports: 09/21/2022
Number of Days to Update: 76

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 09/27/2022
Next Scheduled EDR Contact: 01/16/2023
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/11/2022
Date Data Arrived at EDR: 07/11/2022
Date Made Active in Reports: 09/23/2022
Number of Days to Update: 74

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/07/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/19/2022
Next Scheduled EDR Contact: 01/02/2023
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: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 03/21/2022
Date Made Active in Reports: 06/15/2022
Number of Days to Update: 86
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 03/22/2022
Date Data Arrived at EDR: 06/24/2022
Date Made Active in Reports: 09/08/2022
Number of Days to Update: 76
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 09/20/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
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: 04/22/2022
Date Data Arrived at EDR: 07/19/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 73

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

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

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
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: 08/16/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/15/2022
Date Data Arrived at EDR: 02/17/2022
Date Made Active in Reports: 05/11/2022
Number of Days to Update: 83

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

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

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: 10/28/2022
Next Scheduled EDR Contact: 01/10/2023
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: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
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: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/21/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 07/28/2022
Number of Days to Update: 3

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/09/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 04/08/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/03/2022
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/29/2022
Next Scheduled EDR Contact: 11/14/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/24/2022
Date Data Arrived at EDR: 08/01/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 80

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/01/2022
Next Scheduled EDR Contact: 11/14/2022
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: 05/25/2022
Date Data Arrived at EDR: 05/26/2022
Date Made Active in Reports: 06/01/2022
Number of Days to Update: 6

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
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: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
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: 07/07/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 09/21/2022
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/07/2022
Date Data Arrived at EDR: 07/08/2022
Date Made Active in Reports: 09/21/2022
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/30/2022
Next Scheduled EDR Contact: 01/09/2023
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: 05/04/2022
Date Data Arrived at EDR: 06/30/2022
Date Made Active in Reports: 07/05/2022
Number of Days to Update: 5

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 09/26/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 07/27/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 10/11/2022
Number of Days to Update: 76

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 05/12/2022
Date Data Arrived at EDR: 05/12/2022
Date Made Active in Reports: 05/18/2022
Number of Days to Update: 6

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/16/2023
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: 05/31/2022
Date Data Arrived at EDR: 05/31/2022
Date Made Active in Reports: 08/18/2022
Number of Days to Update: 79

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/25/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/27/2021
Date Data Arrived at EDR: 03/04/2022
Date Made Active in Reports: 05/31/2022
Number of Days to Update: 88

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
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: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
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: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 08/04/2022
Date Data Arrived at EDR: 08/04/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 77

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
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: 08/04/2022
Date Data Arrived at EDR: 08/04/2022
Date Made Active in Reports: 10/20/2022
Number of Days to Update: 77

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Quarterly

SAN FRANCISO COUNTY:

SAN FRANCISCO MAHER: Maher Ordinance Property Listing
a listing of properties that fall within a Maher Ordinance, for all of San Francisco

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/27/2022
Number of Days to Update: 97

Source: San Francisco Planning
Telephone: 628-652-7483
Last EDR Contact: 10/07/2022
Next Scheduled EDR Contact: 01/30/2023
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: 09/07/2022
Next Scheduled EDR Contact: 12/26/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 08/10/2022
Date Data Arrived at EDR: 08/11/2022
Date Made Active in Reports: 10/28/2022
Number of Days to Update: 78

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 09/09/2022
Next Scheduled EDR Contact: 12/19/2022
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: 08/29/2022
Next Scheduled EDR Contact: 12/19/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28
Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/16/2022
Date Data Arrived at EDR: 05/18/2022
Date Made Active in Reports: 08/04/2022
Number of Days to Update: 78
Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 08/15/2022
Next Scheduled EDR Contact: 12/05/2022
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

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

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

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

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/09/2022
Next Scheduled EDR Contact: 11/28/2022
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: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
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: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
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: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
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: 09/13/2022
Next Scheduled EDR Contact: 01/02/2023
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

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

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/04/2022
Next Scheduled EDR Contact: 01/23/2023
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/03/2022
Date Data Arrived at EDR: 05/27/2022
Date Made Active in Reports: 08/11/2022
Number of Days to Update: 76

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/23/2022
Next Scheduled EDR Contact: 12/12/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 07/27/2022
Date Data Arrived at EDR: 07/27/2022
Date Made Active in Reports: 10/11/2022
Number of Days to Update: 76

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 10/26/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 07/13/2022
Date Data Arrived at EDR: 07/14/2022
Date Made Active in Reports: 09/29/2022
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 10/05/2022
Next Scheduled EDR Contact: 02/16/2023
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

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

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/11/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Varies

VENTURA COUNTY:

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

Date of Government Version: 05/26/2022
Date Data Arrived at EDR: 07/21/2022
Date Made Active in Reports: 09/30/2022
Number of Days to Update: 71

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
Data Release Frequency: Quarterly

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

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

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/02/2022
Next Scheduled EDR Contact: 11/21/2022
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: 05/26/2022
Date Data Arrived at EDR: 07/25/2022
Date Made Active in Reports: 10/05/2022
Number of Days to Update: 72

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/17/2022
Next Scheduled EDR Contact: 01/30/2023
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: 05/26/2022
Date Data Arrived at EDR: 06/07/2022
Date Made Active in Reports: 08/24/2022
Number of Days to Update: 78
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/31/2022
Next Scheduled EDR Contact: 12/19/2022
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: 06/22/2022
Date Data Arrived at EDR: 06/30/2022
Date Made Active in Reports: 09/14/2022
Number of Days to Update: 76
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/21/2022
Next Scheduled EDR Contact: 01/10/2023
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/25/2022
Date Data Arrived at EDR: 10/26/2022
Date Made Active in Reports: 10/31/2022
Number of Days to Update: 5
Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/20/2022
Next Scheduled EDR Contact: 02/06/2023
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: 08/08/2022
Date Data Arrived at EDR: 08/08/2022
Date Made Active in Reports: 10/21/2022
Number of Days to Update: 74
Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/08/2022
Next Scheduled EDR Contact: 11/21/2022
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: 10/03/2022
Next Scheduled EDR Contact: 01/16/2023
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: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 10/28/2022
Next Scheduled EDR Contact: 02/06/2023
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: 10/05/2022
Next Scheduled EDR Contact: 01/23/2023
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: 08/10/2022
Next Scheduled EDR Contact: 11/28/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 08/29/2022
Next Scheduled EDR Contact: 12/19/2022
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

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.

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

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

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

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

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

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

STREET AND ADDRESS INFORMATION

Â© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

32310 HINKLEY ROAD
32310 HINKLEY ROAD
BARSTOW, CA 92311

TARGET PROPERTY COORDINATES

Latitude (North):	34.839141 - 34ˆ 50’ 20.91’’
Longitude (West):	117.188045 - 117ˆ 11’ 16.96’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	482806.7
UTM Y (Meters):	3855023.8
Elevation:	2257 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12015985 HODGE, CA
Version Date:	2018

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

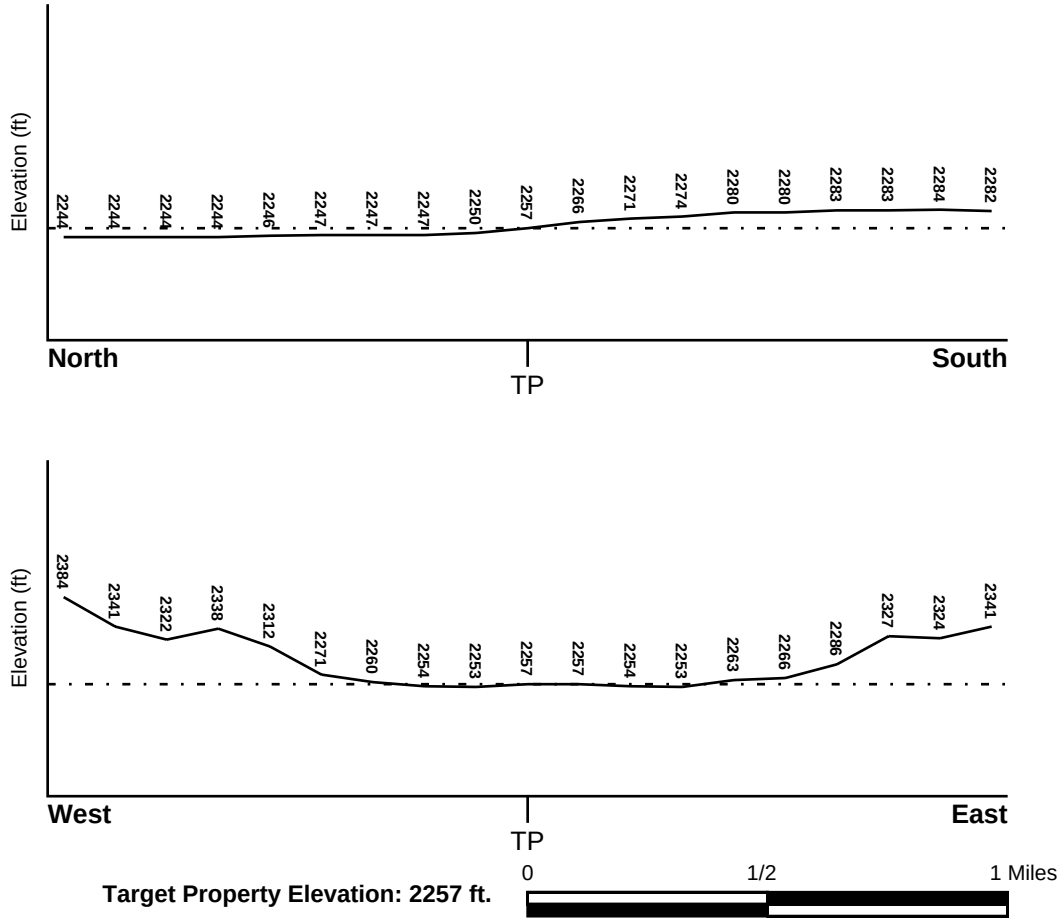
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General North

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06071C4525F	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOT AVAILABLE	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
Location Relative to TP:	1/2 - 1 Mile SSE
Site Name:	Riverside Cement Co Oro Grande Plt
Site EPA ID Number:	CAD008296402
Groundwater Flow Direction:	NW IN THE MOJAVE RIVER WASH AREA. GROUND WATER FLOW GENERALLY CONFORMS TO SURFACE TOPOGRAPHY.
Measured Depth to Water:	not available.
Hydraulic Connection:	Information is not available about the hydraulic connection between aquifer(s) underlying the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

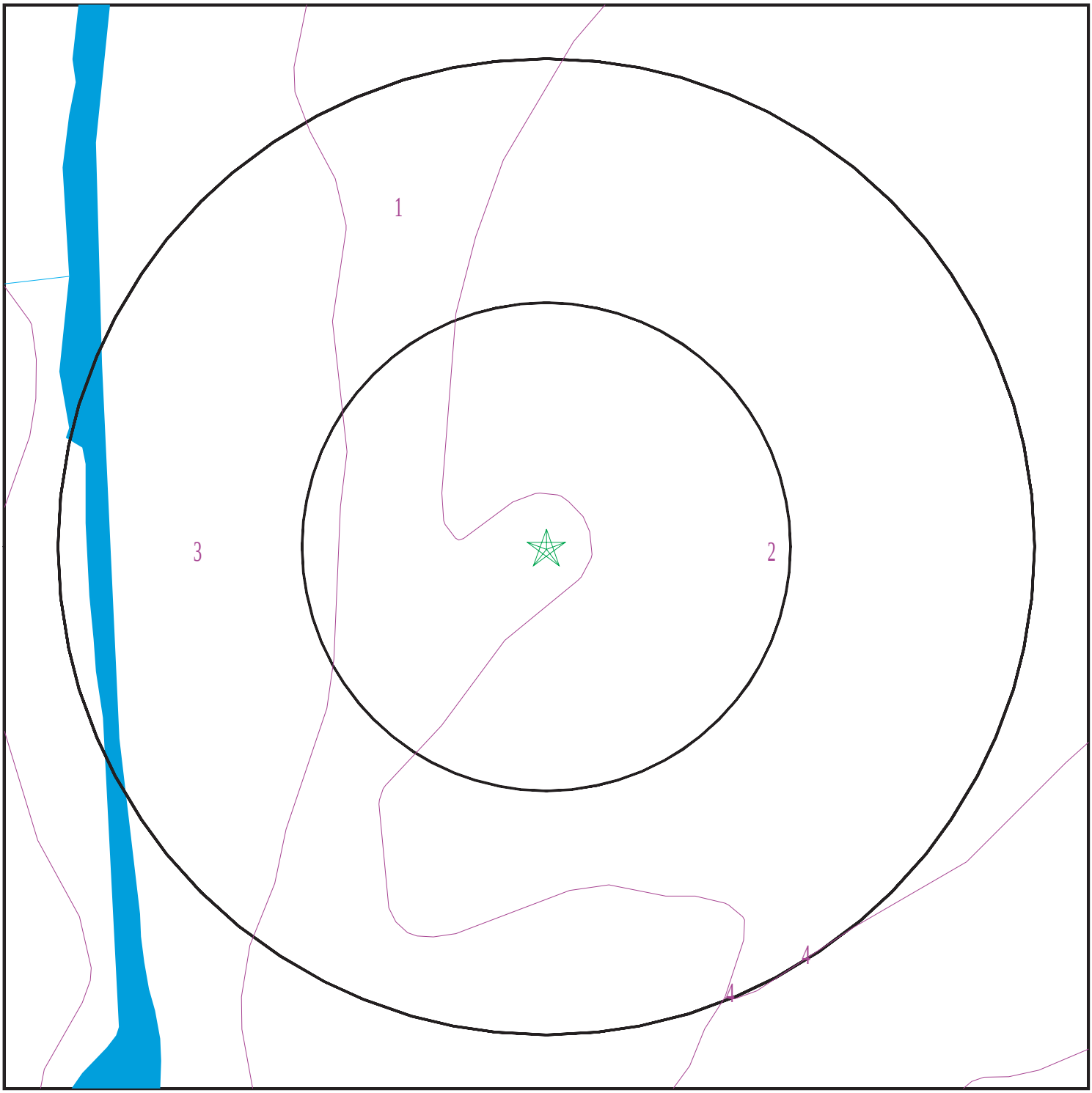
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7165687.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	32310 Hinkley Road	CLIENT:	TRC Environmental Consultants
ADDRESS:	32310 Hinkley Road Barstow CA 92311	CONTACT:	Jose Maldonado
LAT/LONG:	34.839141 / 117.188045	INQUIRY #:	7165687.2s
		DATE:	November 01, 2022 3:33 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

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: VILLA

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 137 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	7 inches	59 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: VICTORVILLE

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
2	16 inches	35 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	35 inches	48 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
4	48 inches	59 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: RIVERWASH

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

Soil Drainage Class:
Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches		Not reported	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: Cajon

Soil Surface Texture: sand

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

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	5 inches	25 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	25 inches	59 inches	stratified gravelly sand to sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

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

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40000155263	0 - 1/8 Mile NNE
A3	USGS40000155262	0 - 1/8 Mile NE
A5	USGS40000155261	0 - 1/8 Mile NE
A6	USGS40000155275	0 - 1/8 Mile NE
A7	USGS40000155274	0 - 1/8 Mile NE
B8	USGS40000155216	1/8 - 1/4 Mile SSE
D11	USGS40000155214	1/8 - 1/4 Mile SSW
B12	USGS40000155213	1/8 - 1/4 Mile SSE
C14	USGS40000155273	1/8 - 1/4 Mile ENE
E16	USGS40000155321	1/4 - 1/2 Mile NNE
E17	USGS40000155336	1/4 - 1/2 Mile NNE
E18	USGS40000155345	1/4 - 1/2 Mile North
E19	USGS40000155344	1/4 - 1/2 Mile North
F20	USGS40000155260	1/4 - 1/2 Mile East
G22	USGS40000155180	1/4 - 1/2 Mile South
F24	USGS40000155259	1/4 - 1/2 Mile East
H25	USGS40000155329	1/4 - 1/2 Mile NE
H29	USGS40000155343	1/4 - 1/2 Mile NE
30	USGS40000155135	1/4 - 1/2 Mile South
H31	USGS40000155350	1/4 - 1/2 Mile NE
J34	USGS40000155400	1/4 - 1/2 Mile NNW
38	USGS40000155141	1/2 - 1 Mile SE
K39	USGS40000155134	1/2 - 1 Mile SE
L41	USGS40000155420	1/2 - 1 Mile North
J42	USGS40000155413	1/2 - 1 Mile NNW
M44	USGS40000155421	1/2 - 1 Mile NNW
M46	USGS40000155446	1/2 - 1 Mile NNW
47	USGS40000155419	1/2 - 1 Mile NNE
49	USGS40000155264	1/2 - 1 Mile West
N51	USGS40000155087	1/2 - 1 Mile South
P57	USGS40000155418	1/2 - 1 Mile NE
P58	USGS40000155417	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

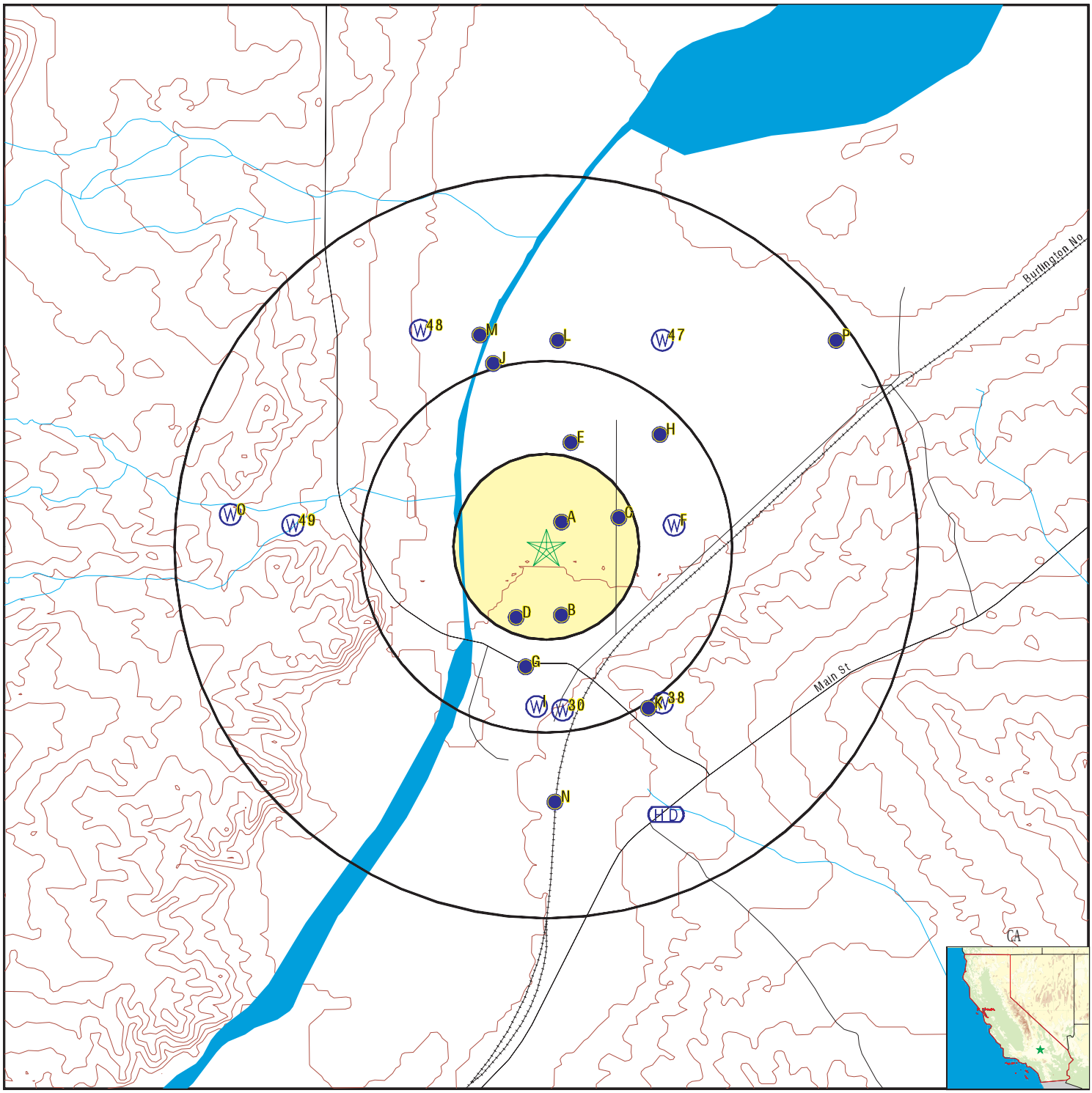
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	CADWR9000013604	0 - 1/8 Mile North
A4	CADWR9000013612	0 - 1/8 Mile North
B9	CADWR9000013569	1/8 - 1/4 Mile South
C10	CADWR9000013611	1/8 - 1/4 Mile ENE
D13	CADWR9000013570	1/8 - 1/4 Mile SSW
E15	CADWR9000013632	1/4 - 1/2 Mile NNE
G21	CADWR9000013557	1/4 - 1/2 Mile South
G23	CAUSGSN00012258	1/4 - 1/2 Mile South
H26	CADWR9000013644	1/4 - 1/2 Mile NE
I27	CADWR0000009689	1/4 - 1/2 Mile South
I28	CADWR9000013528	1/4 - 1/2 Mile South
J32	CADWR0000001284	1/4 - 1/2 Mile NNW
K33	CADWR9000013527	1/4 - 1/2 Mile SSE
J35	CADWR9000013677	1/2 - 1 Mile NNW
K36	CADWR9000013531	1/2 - 1 Mile SE
K37	CADWR0000026985	1/2 - 1 Mile SSE
L40	CADWR9000013688	1/2 - 1 Mile North
M43	CADWR0000004813	1/2 - 1 Mile NNW
M45	CADWR9000013689	1/2 - 1 Mile NNW
48	CADWR0000028112	1/2 - 1 Mile NNW
N50	CADWR9000013504	1/2 - 1 Mile South
O52	CADWR0000024996	1/2 - 1 Mile West
O53	CADWR0000015134	1/2 - 1 Mile West
P54	CADWR9000013687	1/2 - 1 Mile NE
P55	CADWR9000013686	1/2 - 1 Mile NE
P56	CADWR0000026453	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 7165687.2s



- 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: 32310 Hinkley Road	CLIENT: TRC Environmental Consultants
ADDRESS: 32310 Hinkley Road Barstow CA 92311	CONTACT: Jose Maldonado
LAT/LONG: 34.839141 / 117.188045	INQUIRY #: 7165687.2s DATE: November 01, 2022 3:33 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
North
0 - 1/8 Mile
Lower

CA WELLS **CADWR9000013604**

State Well #:	09N03W27M001S	Station ID:	8909
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

A2
NNE
0 - 1/8 Mile
Lower

FED USGS **USGS40000155263**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27M004S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1956	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A3
NE
0 - 1/8 Mile
Lower

FED USGS **USGS40000155262**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27M003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT.		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A4
North
0 - 1/8 Mile
Lower

CA WELLS **CADWR9000013612**

State Well #:	09N03W27M002S	Station ID:	39420
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A5
NE
0 - 1/8 Mile
Lower

FED USGS **USGS40000155261**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27M001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	50
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-21
Feet below surface:	16.02	Feet to sea level:	Not Reported
Note:	Not Reported		

A6
NE
0 - 1/8 Mile
Lower

FED USGS **USGS40000155275**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27M005S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A7
NE
0 - 1/8 Mile
Lower

FED USGS **USGS40000155274**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27M002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-21
Feet below surface:	14.02	Feet to sea level:	Not Reported
Note:	Not Reported		

B8
SSE **FED USGS** **USGS40000155216**
1/8 - 1/4 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27N002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

B9
South **CA WELLS** **CADWR9000013569**
1/8 - 1/4 Mile
Higher

State Well #:	09N03W27N001S	Station ID:	8910
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

C10
ENE **CA WELLS** **CADWR9000013611**
1/8 - 1/4 Mile
Lower

State Well #:	09N03W27L002S	Station ID:	28239
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

D11
SSW **FED USGS** **USGS40000155214**
1/8 - 1/4 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27N003S	Type:	Well
Description:	Not Reported	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported

Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	13	Level reading date:	1997-10-09
Feet below surface:	28.49	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1997-03-18	Feet below surface:	27.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-07	Feet below surface:	26.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-08	Feet below surface:	21.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-21	Feet below surface:	14.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-03-23	Feet below surface:	23.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-11-17	Feet below surface:	21.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-31	Feet below surface:	14.23
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1993-03-25	Feet below surface:	14.36
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1993-02-03	Feet below surface:	17.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-11-17	Feet below surface:	29.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-11	Feet below surface:	31.45
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1991-11-21	Feet below surface:	33.79
Feet to sea level:	Not Reported	Note:	Not Reported

B12
SSE **FED USGS** **USGS40000155213**
1/8 - 1/4 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27N001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	6	Level reading date:	1932-02-23
Feet below surface:	13.6	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1932-02-04	Feet below surface:	15.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-08-03	Feet below surface:	20.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-05-20	Feet below surface:	16.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-03-17	Feet below surface:	13.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-01-24	Feet below surface:	17.4
Feet to sea level:	Not Reported	Note:	Not Reported

D13
SSW
1/8 - 1/4 Mile
Higher

CA WELLS **CADWR9000013570**

State Well #:	09N03W27N003S	Station ID:	8911
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

C14
ENE
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000155273**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27L002S	Type:	Well
Description:	Not Reported	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	12	Level reading date:	1967-03-15
Feet below surface:	15.00	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1966-10-19	Feet below surface:	19.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-16	Feet below surface:	14.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-21	Feet below surface:	27.20
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1965-03-11	Feet below surface:	24.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-15	Feet below surface:	24.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-31	Feet below surface:	21.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-14	Feet below surface:	19.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-02	Feet below surface:	18.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-15	Feet below surface:	15.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-27	Feet below surface:	17.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-03-09	Feet below surface:	16.14
Feet to sea level:	Not Reported	Note:	Not Reported

E15
NNE
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR9000013632**

State Well #:	09N03W27L004S	Station ID:	8232
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

E16
NNE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155321**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27L004S	Type:	Well
Description:	Not Reported	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	8	Level reading date:	1971-04-19
Feet below surface:	14.00	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1970-11-12	Feet below surface:	12.80
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1970-03-24	Feet below surface:	8.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-29	Feet below surface:	8.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-07	Feet below surface:	4.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-14	Feet below surface:	15.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-10	Feet below surface:	13.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-25	Feet below surface:	11.60
Feet to sea level:	Not Reported	Note:	Not Reported

E17
NNE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155336**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27E002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

E18
North
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155345**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27E003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E19
North
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155344**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27E001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1958	Well Depth:	29
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

F20
East
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155260**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27L001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1956	Well Depth:	58
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

G21
South
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000013557**

State Well #:	09N03W34D003S	Station ID:	38815
Well Name:	09N03W34D03	Basin Name:	Middle Mojave River Valley
Well Use:	Residential	Well Type:	Single Well
Well Depth:	0	Well Completion Rpt #:	Not Reported

G22
South
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000155180**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W34D003S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	2004-10-14
Feet below surface:	32.22	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-03-30	Feet below surface:	31.39
Feet to sea level:	Not Reported	Note:	Not Reported

G23
South
1/4 - 1/2 Mile
Higher

CA WELLS **CAUSGSN00012258**

Well ID:	USGS-345004117112001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-345004117112001	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-345004117112001&store_num=		
GeoTracker Data:	Not Reported		

F24
East
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155259**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27L003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	60
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

H25
NE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155329**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27F002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported

Construction Date:	1953	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

H26
NE
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR9000013644**

State Well #:	09N03W27F001S	Station ID:	8231
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

I27
South
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000009689**

Well ID:	09N03W34D001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09N03W34D001S	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=09N03W34D001S&store_num=		
GeoTracker Data:	Not Reported		

I28
South
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000013528**

State Well #:	09N03W34D002S	Station ID:	8916
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

H29
NE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155343**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27F001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1955	Well Depth:	80
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-21
Feet below surface:	11.87	Feet to sea level:	Not Reported
Note:	Not Reported		

30
South
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000155135**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W34D002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-09-19
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The well was destroyed (no water level is recorded).		

Level reading date:	1954-04-12	Feet below surface:	45.20
Feet to sea level:	Not Reported	Note:	Not Reported

H31
NE
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155350**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27F003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19901231	Well Depth:	125
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

J32
NNW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR0000001284**

Well ID:	09N03W28A001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09N03W28A001S	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=09N03W28A001S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K33
SSE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000013527**

State Well #:	09N03W34C001S	Station ID:	8914
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

J34
NNW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155400**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W28A001S	Type:	Well
Description:	Not Reported	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	78	Level reading date:	1956-03-29
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		
Level reading date:	1955-12-12	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	1955-04-14	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	1954-11-17	Feet below surface:	29.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-05-13	Feet below surface:	11.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-12	Feet below surface:	26.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-05-27	Feet below surface:	20.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-03-17	Feet below surface:	21.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-02-18	Feet below surface:	19.60
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1953-01-16	Feet below surface:	18.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-12-17	Feet below surface:	17.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-11-26	Feet below surface:	17.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-05-30	Feet below surface:	6.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-11-27	Feet below surface:	28.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-05-16	Feet below surface:	26.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-07	Feet below surface:	24.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-05-01	Feet below surface:	19.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-11-16	Feet below surface:	20.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-05-09	Feet below surface:	9.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-11-18	Feet below surface:	18.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-05-14	Feet below surface:	8.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-11-13	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		
Level reading date:	1947-08-07	Feet below surface:	13.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-07-24	Feet below surface:	13.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-07-10	Feet below surface:	12.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-25	Feet below surface:	11.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-12	Feet below surface:	10.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-29	Feet below surface:	9.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-20	Feet below surface:	8.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-15	Feet below surface:	7.9

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-30	Feet below surface:	6.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-09	Feet below surface:	4.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-21	Feet below surface:	3.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-05	Feet below surface:	4.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-20	Feet below surface:	3.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-05	Feet below surface:	3.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-01-21	Feet below surface:	2.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-01-01	Feet below surface:	3.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-17	Feet below surface:	5.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-02	Feet below surface:	5.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-25	Feet below surface:	5.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-06	Feet below surface:	15.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-28	Feet below surface:	17.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-21	Feet below surface:	16.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-15	Feet below surface:	16.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-06	Feet below surface:	15.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-30	Feet below surface:	15.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-23	Feet below surface:	15.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-16	Feet below surface:	14.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-03	Feet below surface:	14.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1946-04-26	Feet below surface:	4.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-11-27	Feet below surface:	16.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-05-04	Feet below surface:	4.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-12-13	Feet below surface:	17.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-22	Feet below surface:	3.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-22	Feet below surface:	12.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-08	Feet below surface:	6.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-13	Feet below surface:	13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-10	Feet below surface:	5.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-12-05	Feet below surface:	19.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-05-24	Feet below surface:	4.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-11-25	Feet below surface:	5.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1938-06-01	Feet below surface:	4.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-03-26	Feet below surface:	8.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-01-03	Feet below surface:	19.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-02-08	Feet below surface:	6.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-01-07	Feet below surface:	21.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-02-09	Feet below surface:	4.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-01-10	Feet below surface:	11.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-03-04	Feet below surface:	3.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-02-04	Feet below surface:	14.5
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1932-01-07	Feet below surface:	20.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-12-23	Feet below surface:	22.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-10-07	Feet below surface:	22.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-08-05	Feet below surface:	20.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-05-17	Feet below surface:	4.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-02-13	Feet below surface:	6.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-09-11	Feet below surface:	17.0
Feet to sea level:	Not Reported	Note:	Not Reported

J35
NNW **CA WELLS** **CADWR9000013677**
1/2 - 1 Mile
Lower

State Well #:	09N03W28A001S	Station ID:	8912
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

K36
SE **CA WELLS** **CADWR9000013531**
1/2 - 1 Mile
Higher

State Well #:	09N03W34C002S	Station ID:	8915
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

K37
SSE **CA WELLS** **CADWR0000026985**
1/2 - 1 Mile
Higher

Well ID:	09N03W34C001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09N03W34C001S	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=09N03W34C001S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

38
SE
1/2 - 1 Mile
Higher

FED USGS **USGS40000155141**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W34C002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1918	Well Depth:	84
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-20
Feet below surface:	62.44	Feet to sea level:	Not Reported
Note:	Not Reported		

K39
SE
1/2 - 1 Mile
Higher

FED USGS **USGS40000155134**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W34C001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1948	Well Depth:	104
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1954-04-13
Feet below surface:	61.4	Feet to sea level:	Not Reported
Note:	Not Reported		

L40
North
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000013688**

State Well #:	09N03W27D001S	Station ID:	28126
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L41
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000155420**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27D001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	34
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1919
Feet below surface:	8	Feet to sea level:	Not Reported
Note:	Not Reported		

J42
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000155413**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W28A004S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1961	Well Depth:	90
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

M43
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000004813**

Well ID:	09N03W28A002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09N03W28A002S	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=09N03W28A002S&store_num=		
GeoTracker Data:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

M44
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000155421**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W28A002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	1958-03-25
Feet below surface:	32.52	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1954-01-21	Feet below surface:	27.78
Feet to sea level:	Not Reported	Note:	Not Reported

M45
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000013689**

State Well #:	09N03W28A002S	Station ID:	8913
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

M46
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000155446**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W28A003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	85
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

47
NNE
1/2 - 1 Mile
Lower

FED USGS **USGS40000155419**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27C001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1967-03-07
Feet below surface:	25.08	Feet to sea level:	Not Reported
Note:	Not Reported		

48
NNW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000028112**

Well ID:	09N03W28A003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09N03W28A003S	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=09N03W28A003S&store_num=		
GeoTracker Data:	Not Reported		

49
West
1/2 - 1 Mile
Higher

FED USGS **USGS40000155264**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W28L001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N50
South
1/2 - 1 Mile
Higher | **CA WELLS** | **CADWR9000013504**

State Well #:	09N03W34E001S	Station ID:	8917
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

N51
South
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000155087**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W34E001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	12	Level reading date:	1932-05-18
Feet below surface:	44.6	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1932-04-06	Feet below surface:	44.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-02-23	Feet below surface:	46.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-01-07	Feet below surface:	49.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-10-02	Feet below surface:	49.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-08-05	Feet below surface:	47.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-05-06	Feet below surface:	45.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-03-17	Feet below surface:	46.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-09-11	Feet below surface:	47.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-04-15	Feet below surface:	45.5
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1930-03-06	Feet below surface:	49.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-01-17	Feet below surface:	50.2
Feet to sea level:	Not Reported	Note:	Not Reported

O52
West
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000024996**

Well ID:	09N03W28L002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09N03W28L002S	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=09N03W28L002S&store_num=		
GeoTracker Data:	Not Reported		

O53
West
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000015134**

Well ID:	09N03W28L001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09N03W28L001S	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=09N03W28L001S&store_num=		
GeoTracker Data:	Not Reported		

P54
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000013687**

State Well #:	09N03W27A002S	Station ID:	8230
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

P55
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000013686**

State Well #:	09N03W27A001S	Station ID:	8229
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

P56
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000026453**

Well ID:	09N03W27A001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09N03W27A001S	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=09N03W27A001S&store_num=		
GeoTracker Data:	Not Reported		

P57
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000155418**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27A002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1956	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-20
Feet below surface:	25.50	Feet to sea level:	Not Reported
Note:	Not Reported		

P58
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000155417**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27A001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	9	Level reading date:	1958-10-20
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was being pumped.		
Level reading date:	1954-07-02	Feet below surface:	19.95

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-03-17	Feet below surface:	15.2
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1932-01-07	Feet below surface:	27.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-10-07	Feet below surface:	25.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-08-13	Feet below surface:	23.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-05-20	Feet below surface:	22.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-03-17	Feet below surface:	24.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-01-24	Feet below surface:	25.2
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92311	36	2

Federal EPA Radon Zone for SAN BERNARDINO County: 2

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

Federal Area Radon Information for Zip Code: 92311

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.800 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

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

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

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

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.

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

Â© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

32310 Hinkley Road

32310 Hinkley Road

Barstow, CA 92311

Inquiry Number: 7165687.3

November 01, 2022

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

11/01/22

Site Name:

32310 Hinkley Road
32310 Hinkley Road
Barstow, CA 92311
EDR Inquiry # 7165687.3

Client Name:

TRC Environmental Consultants
17911 VON KARMAN AVE SUITE 400
IRVINE, CA 92614
Contact: Jose Maldonado

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by TRC Environmental Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 4400-4DAF-9BB5

PO # NA

Project 515898.0000.0000

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 4400-4DAF-9BB5

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

TRC Environmental Consultants (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

D□□□□□□□ □r□□□ □□□r□□□□□□d□r□d□□ □r□N□□□□□

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

32310 Hinkley Road

32310 Hinkley Road

Barstow, CA 92311

Inquiry Number: 7165687.4

November 01, 2022

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

11/01/22

Site Name:

32310 Hinkley Road
32310 Hinkley Road
Barstow, CA 92311
EDR Inquiry # 7165687.4

Client Name:

TRC Environmental Consultants
17911 VON KARMAN AVE SUITE 400
IRVINE, CA 92614
Contact: Jose Maldonado

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by TRC Environmental Consultants were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: 515898.0000.0000

Coordinates:

Latitude:	34.839141 34° 50' 21" North
Longitude:	-117.188045 -117° 11' 17" West
UTM Zone:	Zone 11 North
UTM X Meters:	482807.06
UTM Y Meters:	3855220.77
Elevation:	2257.00' above sea level

Maps Provided:

2018	1932
2015	
2012	
1993	
1984	
1971	
1956	
1934	

D□□□□□□□ □r□□□ □□□r□□□□□d□r□d□□ □r□N□□□□□

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT. Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

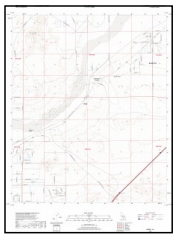
Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

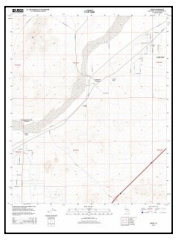
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



Hodge
2018
7.5-minute, 24000

2015 Source Sheets



Hodge
2015
7.5-minute, 24000

2012 Source Sheets



Hodge
2012
7.5-minute, 24000

1993 Source Sheets

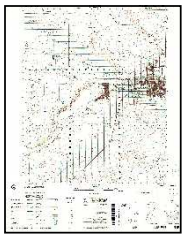


Hodge
1993
7.5-minute, 24000
Aerial Photo Revised 1989

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1984 Source Sheets



BARSTOW
1984
15-minute, 50000

1971 Source Sheets



Hodge
1971
7.5-minute, 24000
Aerial Photo Revised 1970

1956 Source Sheets



Barstow
1956
15-minute, 62500
Aerial Photo Revised 1952

1934 Source Sheets

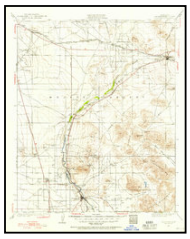


Barstow
1934
30-minute, 125000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

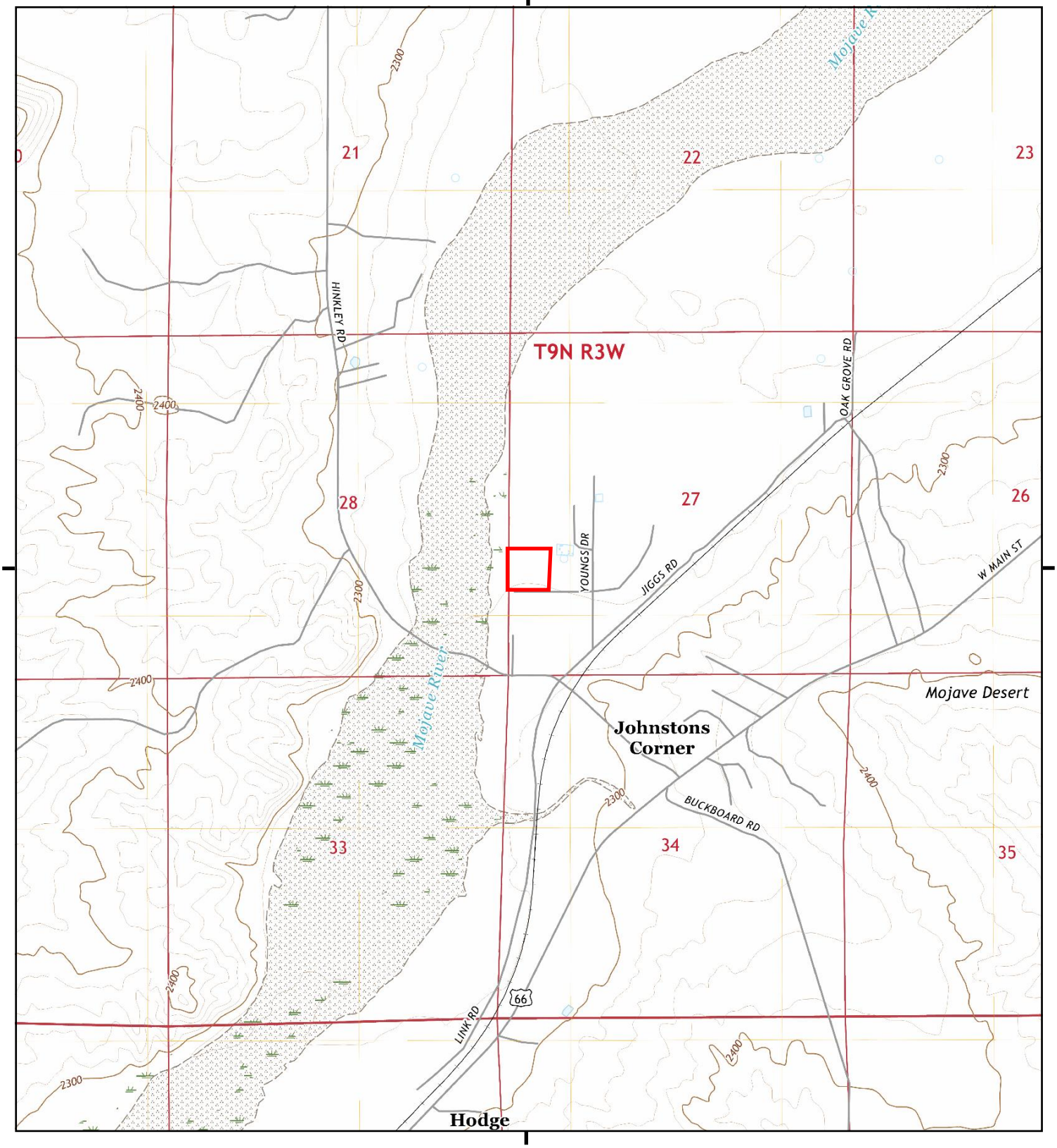
1932 Source Sheets



Barstow
1932
30-minute, 125000

Historical Topo Map

2018



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

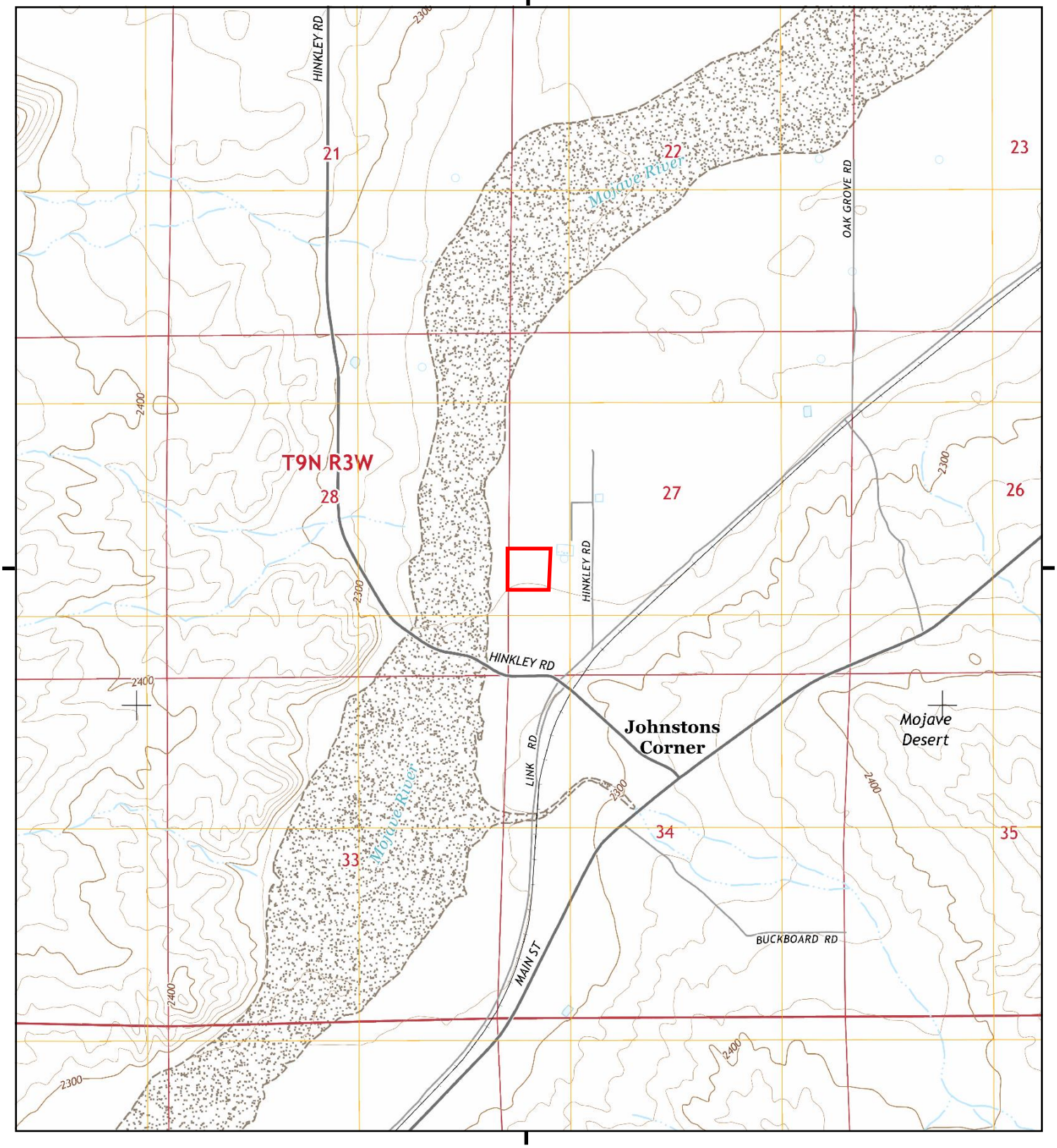
TP, Hodge, 2018, 7.5-minute

SITE NAME: 32310 Hinkley Road
ADDRESS: 32310 Hinkley Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N

Historical Topo Map

2015



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

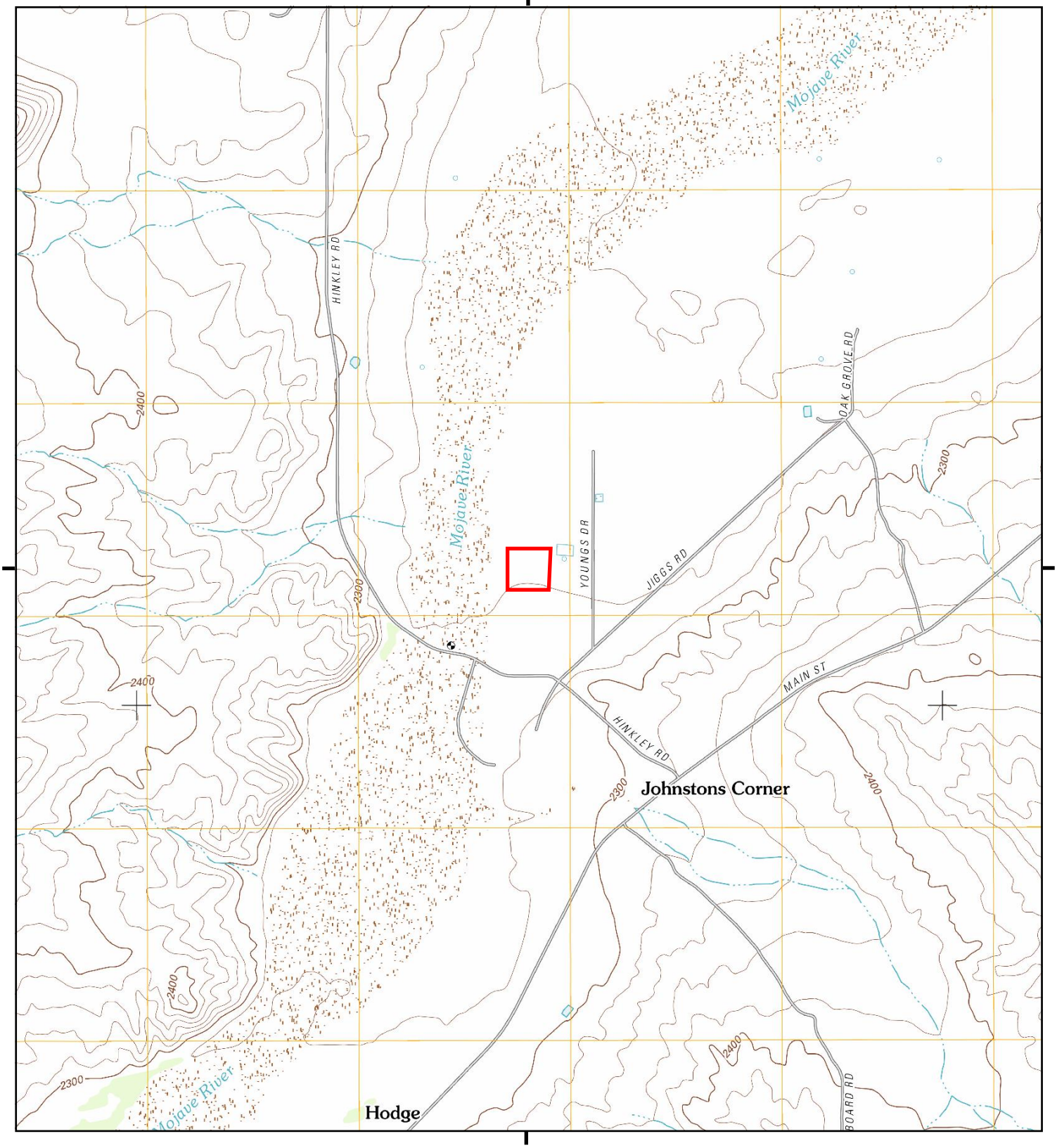
TP, Hodge, 2015, 7.5-minute

SITE NAME: 32310 Hinkley Road
ADDRESS: 32310 Hinkley Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N

Historical Topo Map

2012



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

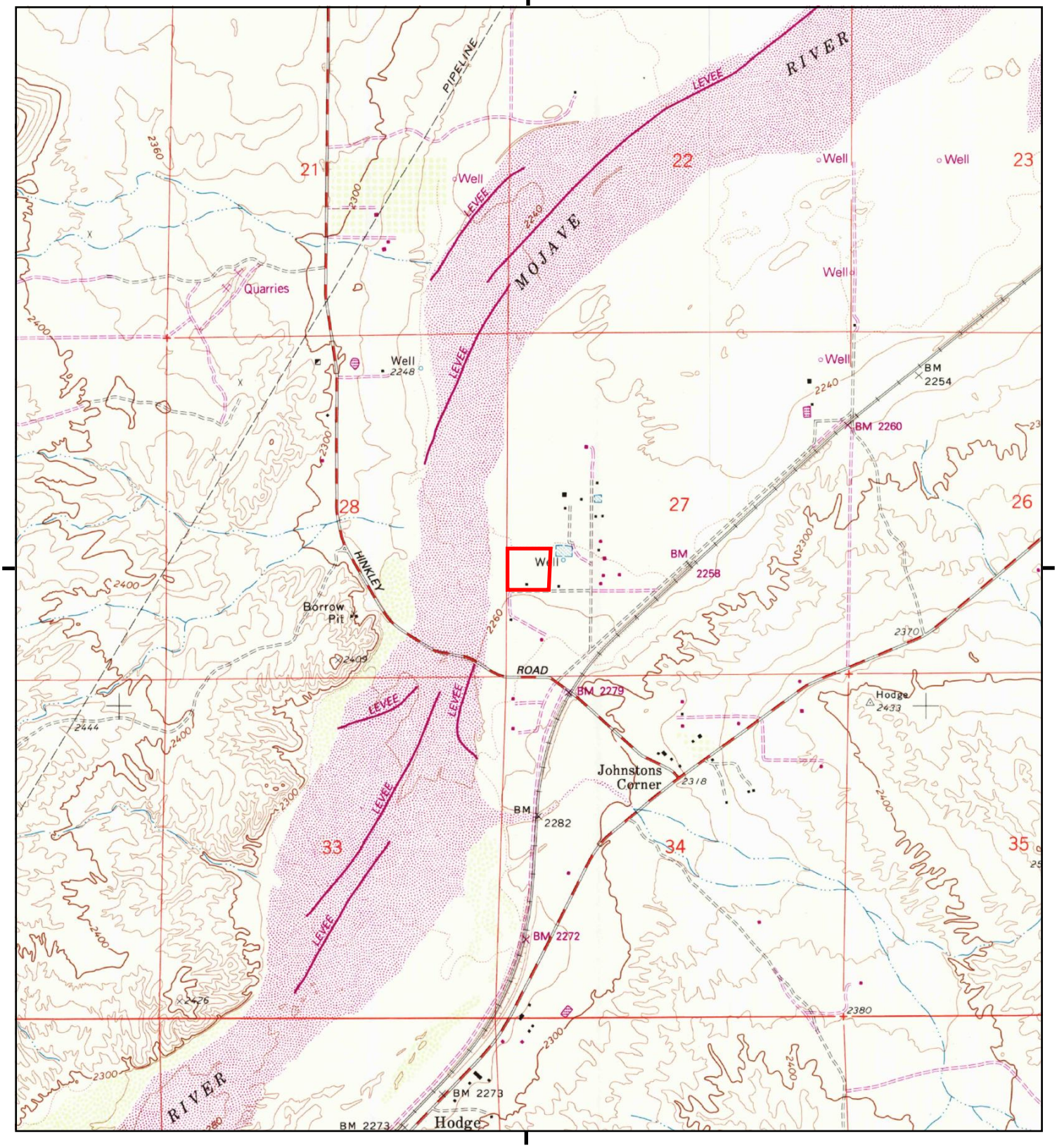
TP, Hodge, 2012, 7.5-minute

SITE NAME: 32310 Hinkley Road
ADDRESS: 32310 Hinkley Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N

Historical Topo Map

1993



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

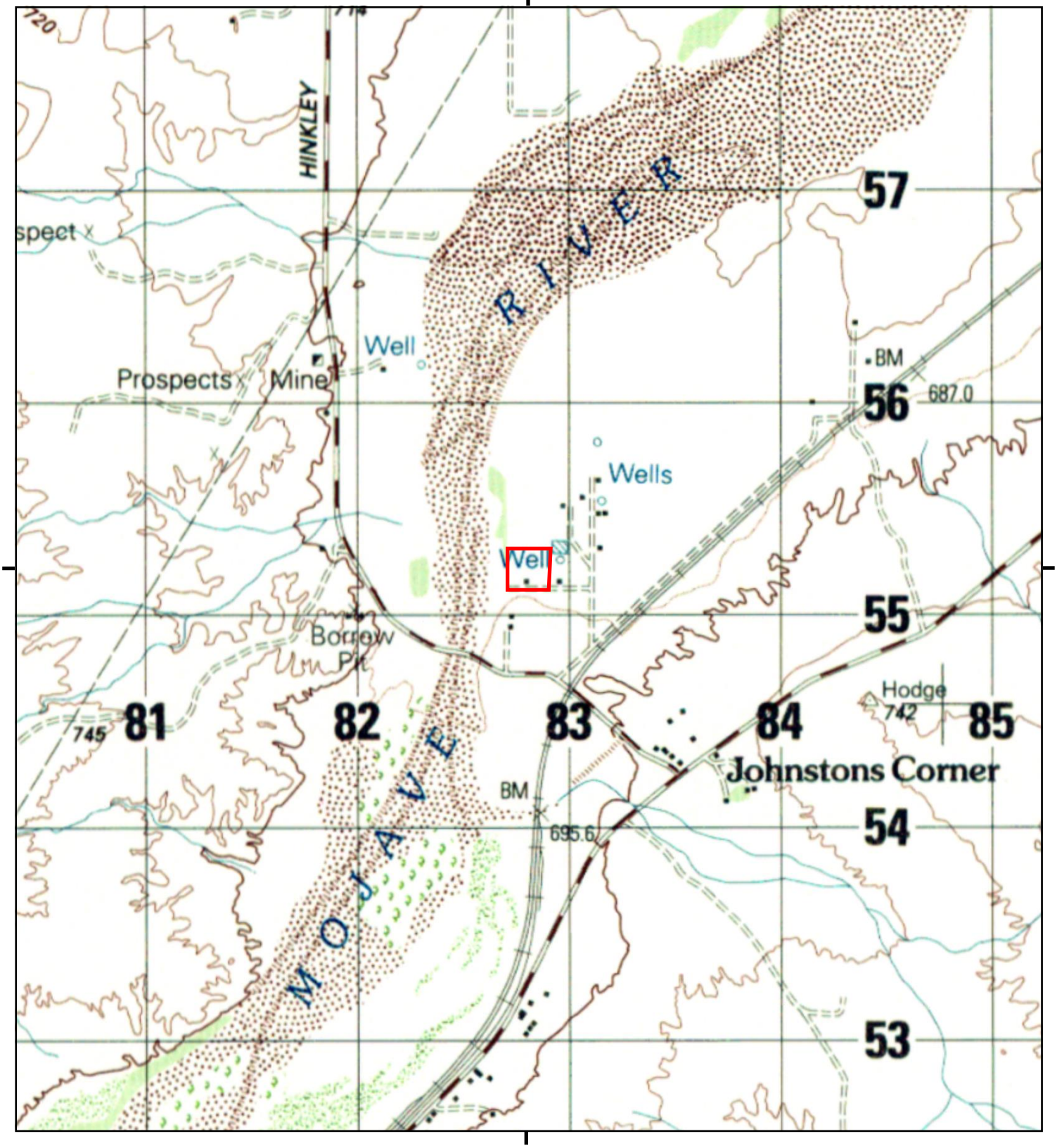
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Hodge, 1993, 7.5-minute

SITE NAME: 32310 Hinkley Road
ADDRESS: 32310 Hinkley Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

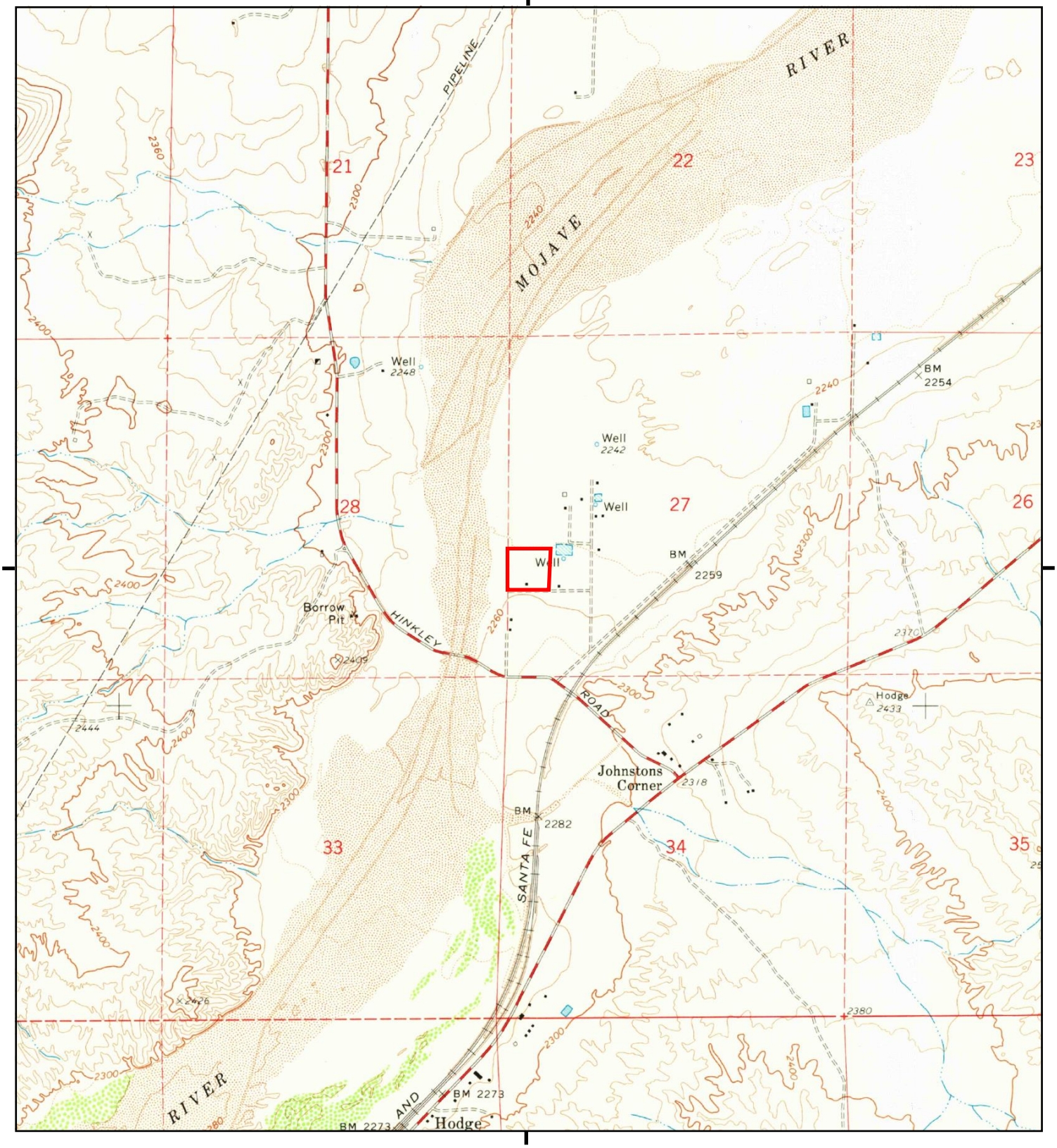
TP, BARSTOW, 1984, 15-minute

SITE NAME: 32310 Hinkley Road
ADDRESS: 32310 Hinkley Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N

Historical Topo Map

1971



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

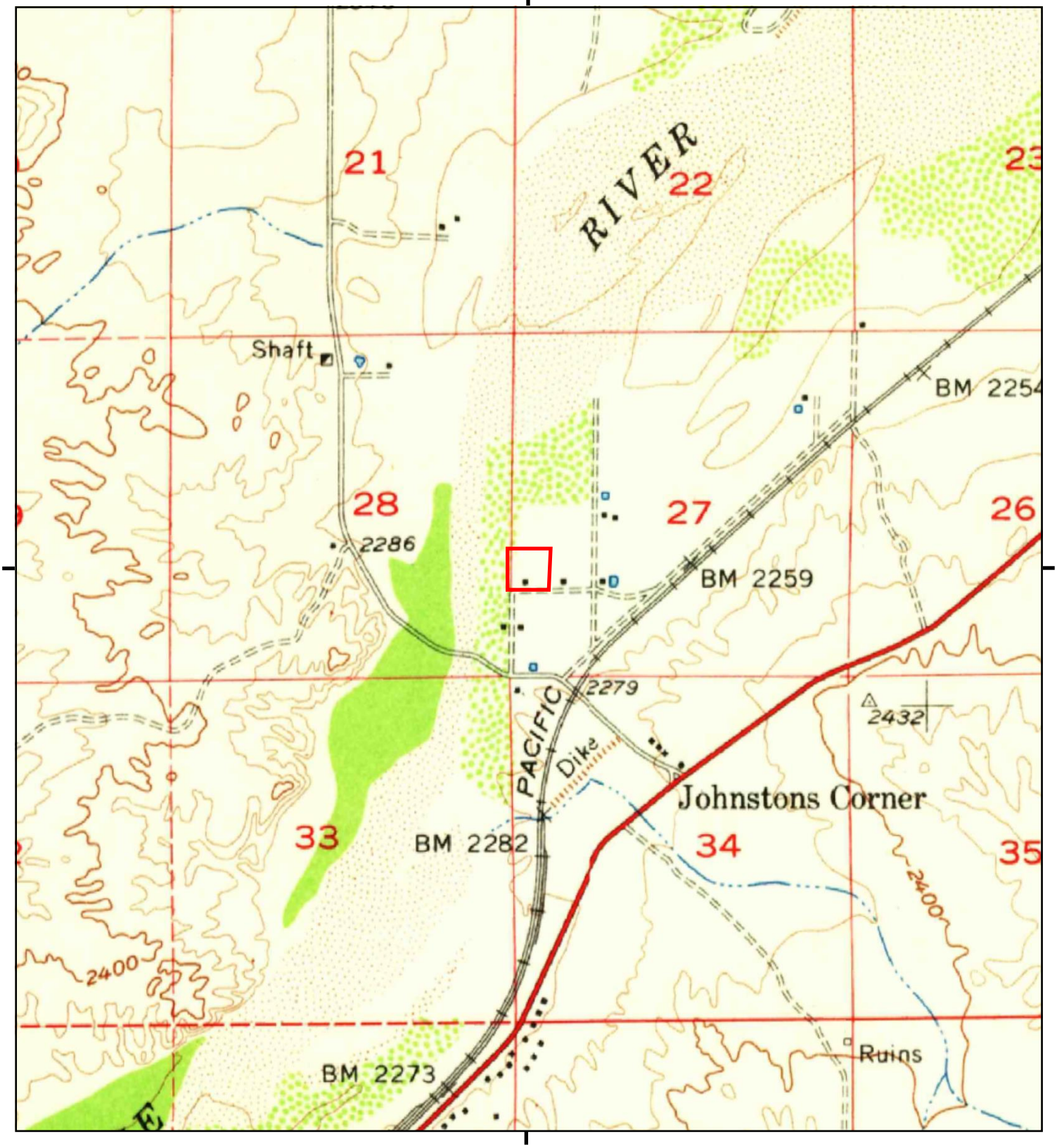
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Hodge, 1971, 7.5-minute

SITE NAME: 32310 Hinkley Road
ADDRESS: 32310 Hinkley Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N



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

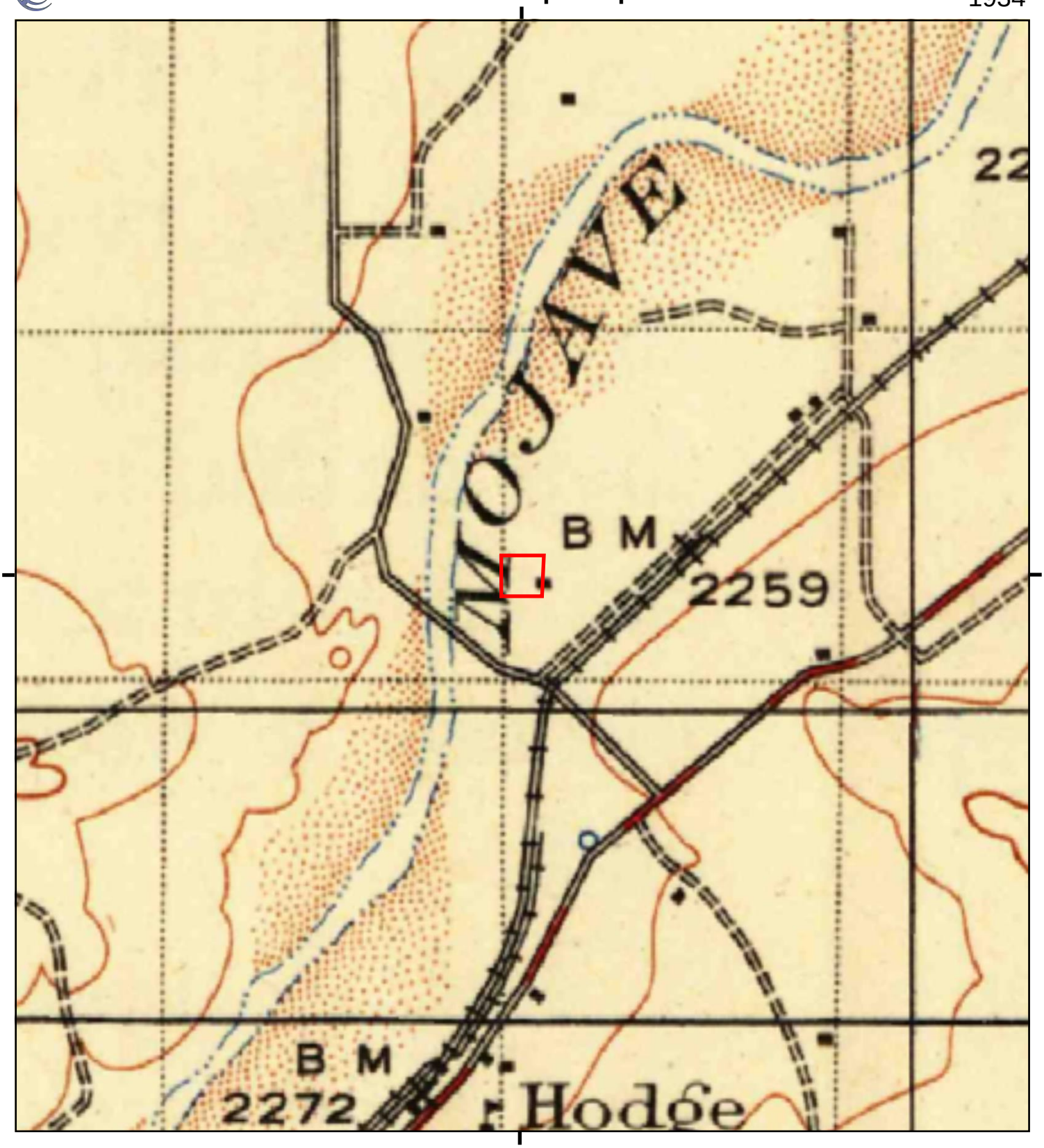
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Barstow, 1956, 15-minute

SITE NAME: 32310 Hinkley Road
ADDRESS: 32310 Hinkley Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N



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

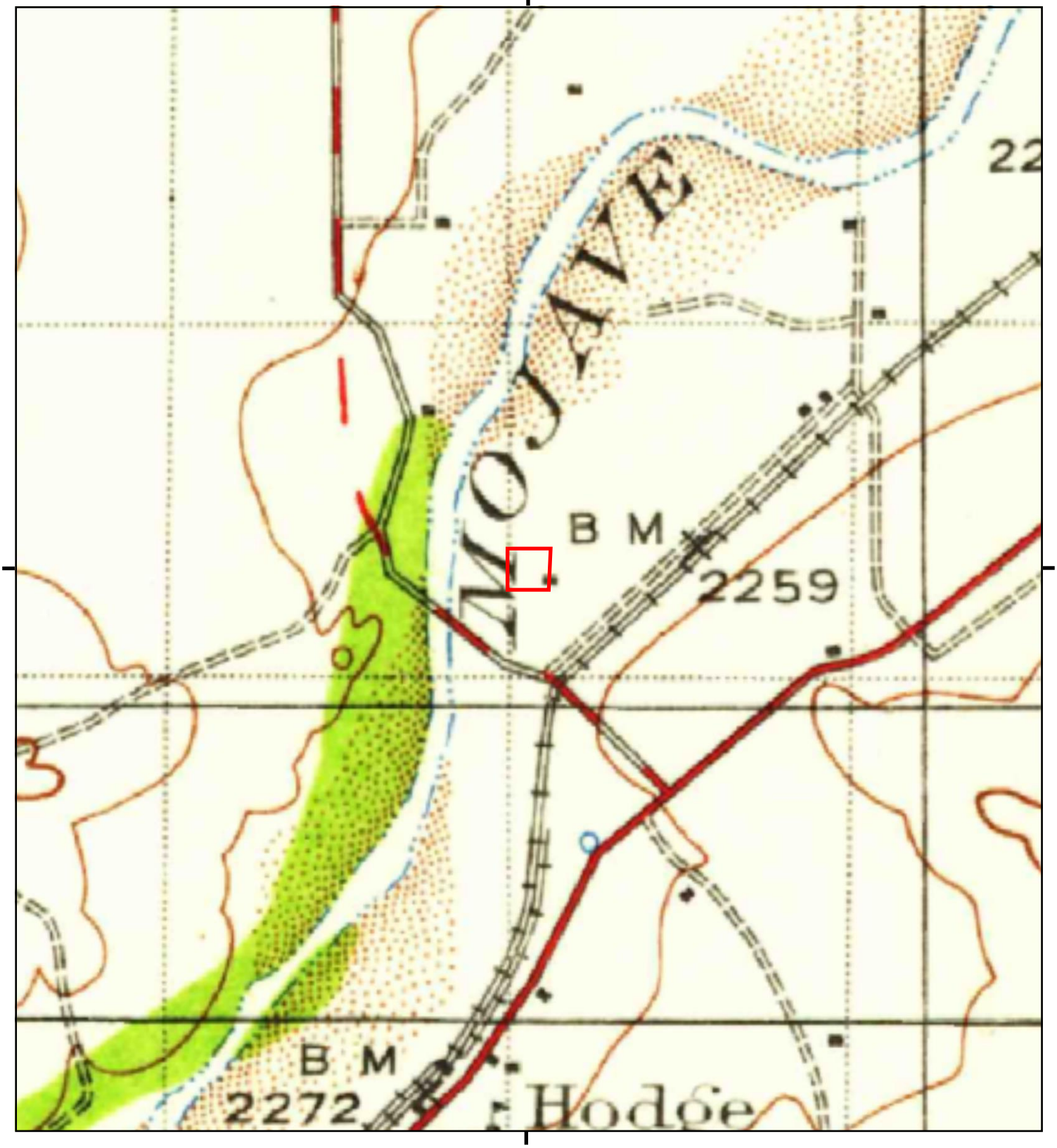
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Barstow, 1934, 30-minute

SITE NAME: 32310 Hinkley Road
ADDRESS: 32310 Hinkley Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Barstow, 1932, 30-minute

SITE NAME: 32310 Hinkley Road
ADDRESS: 32310 Hinkley Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N

32310 Hinkley Road
32310 Hinkley Road
Barstow, CA 92311

Inquiry Number: 7165687.5
November 10, 2022

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by
infoUSA®
Copyright©2008
All Rights Reserved

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive
1986	☑	☐	Haines Criss-Cross Directory
1980	☑	☐	Haines Criss-Cross Directory
1976	☑	☐	Haines Criss-Cross Directory
1971	☐	☐	Haines Criss-Cross Directory
1964	☑	☐	Luskey Brothers & Co. Publications

FINDINGS

TARGET PROPERTY STREET

32310 Hinkley Road
Barstow, CA 92311

Year	*CD Image*	*Source*	
HINKLEY RD			
2017	pg A1	EDR Digital Archive	
2014	pg A2	EDR Digital Archive	
2010	pg A3	EDR Digital Archive	
2005	pg A4	EDR Digital Archive	
2000	pg A5	EDR Digital Archive	
1995	pg A6	EDR Digital Archive	
1992	pg A7	EDR Digital Archive	
1986	pg A8	Haines Criss-Cross Directory	
1980	pg A9	Haines Criss-Cross Directory	
1976	pg A10	Haines Criss-Cross Directory	
1971	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1964	pg A11	Luskey Brothers & Co. Publications	

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HINKLEY RD 2017

32125	BRUNNER, ROBERT
32322	MITCHELL, WILLIAM R
32332	MITCHELL, NICOLE J
32396	SMITH, JACKIE D
32453	PEREZ, ARTURO T
32458	FRONTERHOUSE, DON S
32500	MANNESS, AMY

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HINKLEY RD 2014

32125 BRUNNER, ROBERT
32310 MITCHELL, DENNIS R
32322 MITCHELL, WILLIAM R
32396 GRAY, JENNIE C
32453 PEREZ, ARTURO T
32458 OCCUPANT UNKNOWN,
32500 TURNER, DANIEL B

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HINKLEY RD 2010

32125	BRUNNER, ROBERT
32310	MITCHELL, DENNIS
32315	SHARP, JOSH
32322	MITCHELL, WILLIAM R
32332	THOMPSON, RICHARD L
32396	SMITH, JACKIE D
32453	PEREZ, ARTURO T
32458	OCCUPANT UNKNOWN,
32500	TURNER, DANIEL B

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HINKLEY RD 2005

32125	VANLEEUWEN, JOHN
32315	KOSS, C
32322	MITCHELL WILLIAMJR
	MITCHELL, WILLIAM R
32332	THOMPSON, RICHARD L
32396	SMITH, OSCAR J
32453	PEREZ, ARTURO T
32458	JEWEL FRONTERHO
	OCCUPANT UNKNOWN,
32500	TURNER, DANIEL B

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HINKLEY RD 2000

32121	SEIDENSTICKER, MIKE
32125	VANLEEUWEN, JOHN
32310	THOMPSON, LOIS
32314	OCCUPANT UNKNOWN,
32322	OCCUPANT UNKNOWN,
32332	THOMPSON, RICHARD L
32396	OCCUPANT UNKNOWN,
32500	TURNER, DANIEL B
32505	OCCUPANT UNKNOWN,

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HINKLEY RD 1995

32322 OCCUPANT UNKNOWNN
32332 THOMPSON, LOIS
32453 BLACK, VERN
PARK, LEON L
32500 TURNER, DANIEL B

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

HINKLEY RD 1992

32315 CARPENTER, JOHN
MCCARTNEY, JOHN H

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

HINKLEY RD 1986

32088	TRIEPKE GENE	253-5457	
32125	XXXX	00	
32315	DOERING ROGER	253-5496	9
32396	SMITH OSCAR J	253-2482	7
32453	TUSING J K	253-5321	2
32500	TURNER DANIEL B	253-5673	9
32505	BANGLE TIMOTHY	253-7719	5
32623	XXXX	00	

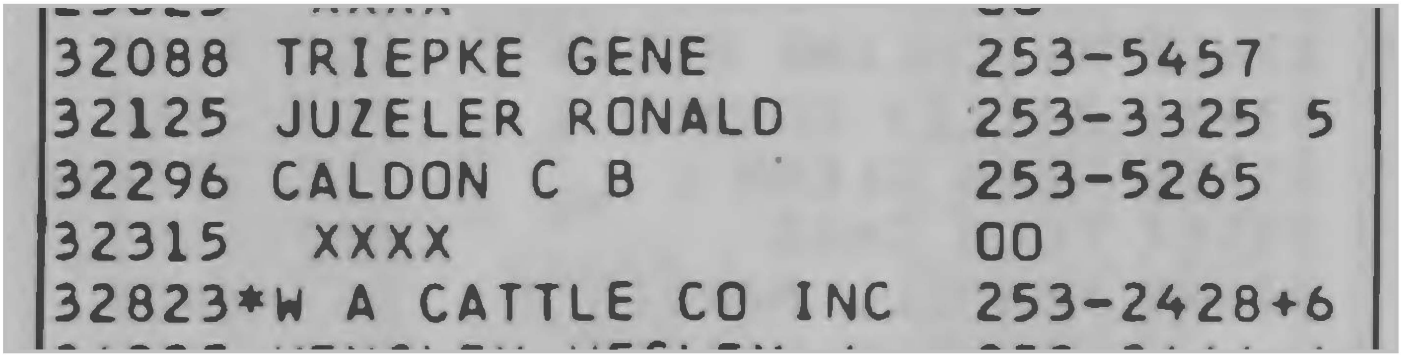
Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

HINKLEY RD 1980

32088	TRIEPKE GENE	253-5457	
32125	XXXX	00	
32315	DOERING ROGER	253-5496	9
32396	SMITH OSCAR J	253-2482	7
32453	WILSON RAYMOND D	253-5351	+0
32500	TURNER DANIEL B	253-5673	9
32623	XXXX	00	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

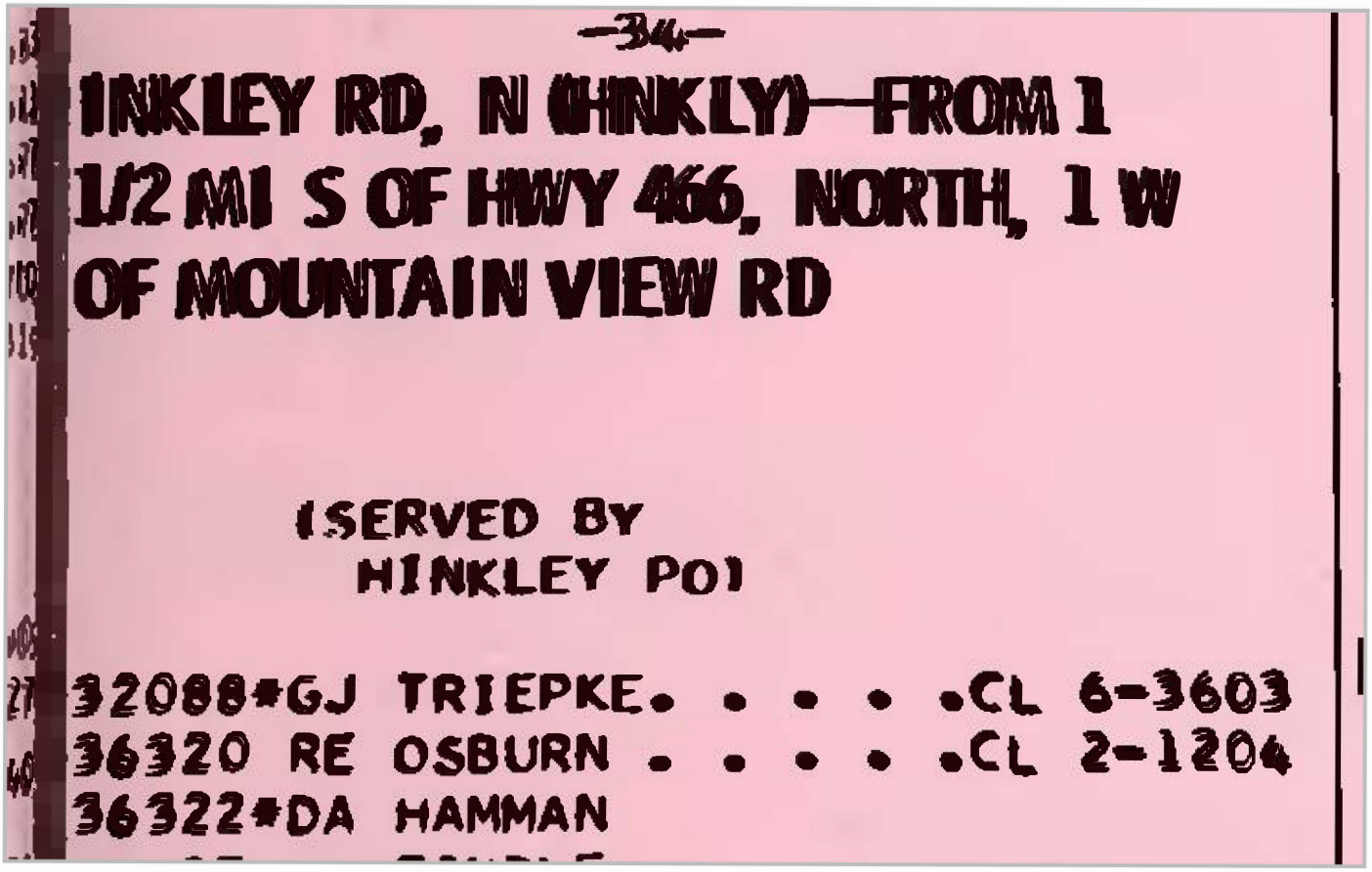
HINKLEY RD 1976



32088	TRIEPKE GENE	253-5457
32125	JUZELER RONALD	253-3325 5
32296	CALDON C B	253-5265
32315	XXXX	OO
32823*	W A CATTLE CO INC	253-2428+6

Target Street	Cross Street	Source
✓	-	Luskey Brothers & Co.

HINKLEY RD 1964



-34-

HINKLEY RD, N (HINKLY)—FROM 1
1/2 MI S OF HWY 466, NORTH, 1 W
OF MOUNTAIN VIEW RD

(SERVED BY
HINKLEY PO)

32088*GJ TRIEPKE. . . . .CL 6-3603
36320 RE OSBURN . . . . .CL 2-1204
36322*DA HAMMAN

32310 Hinkley Road
32310 Hinkley Road
Barstow, CA 92311

Inquiry Number: 7165687.6
November 01, 2022

The EDR Property Tax Map Report

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

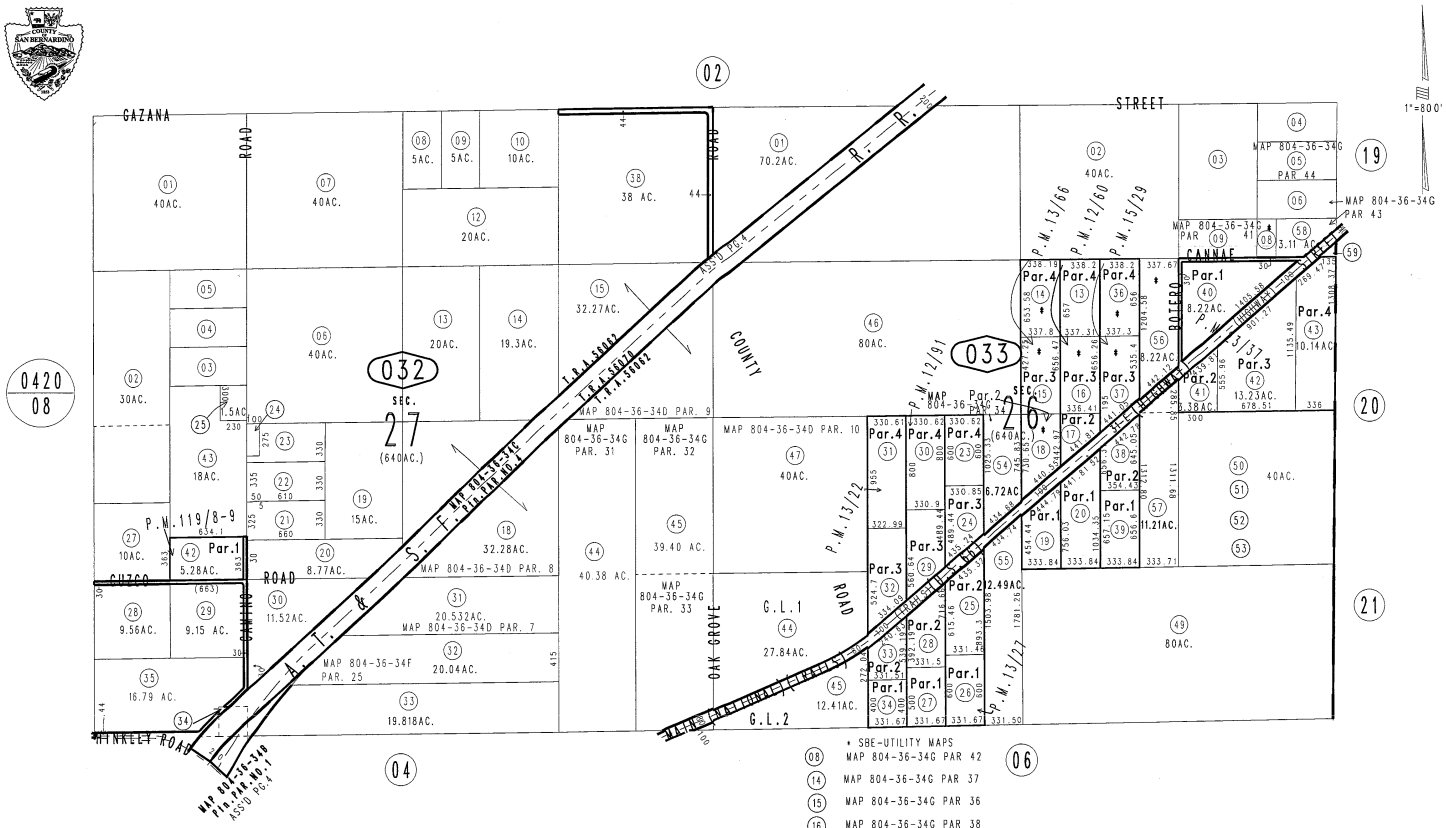
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

THIS MAP IS FOR THE PURPOSE OF AD VALOREM TAXATION ONLY.

Sec.26 & 27, T.9N.,R.3W., S.B.B.&M.

Barstow Unified
Tax Rate Area
56062 56070

0421 - 03



* SBE-UTILITY MAPS

- 08 MAP 804-36-34G PAR 42
- 14 MAP 804-36-34G PAR 37
- 15 MAP 804-36-34G PAR 36
- 16 MAP 804-36-34G PAR 38
- 18 MAP 804-36-34G PAR 35
- 36 37 MAP 804-36-34G PAR 39
- 56 MAP 804-36-34G PAR 40

Parcel Map No. 1303,P.M.13/66
Parcel Map No. 1304,P.M.13/27
Parcel Map No. 1301,P.M.13/22 Parcel Map No. 10679,P.M.119/8-9
Parcel Map No. 1305,P.M.12/91 Parcel Map No. 2587,P.M.23/37
Parcel Map No. 1300,P.M.12/60 Parcel Map No. 1302,P.M.15/29

October 2003

Assessor's Map
Book 0421 Page 03
San Bernardino County

REVISED
03/01/18 BK-MC
12/09/19 GW
02/10/20 KA
07/21/20 GW
07/27/20 RU

32310 Hinkley Road
32310 Hinkley Road
Barstow, CA 92311

Inquiry Number: 7165687.7
November 02, 2022

EDR Environmental Lien and AUL Search

EDR® Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

32310 Hinkley Road
32310 Hinkley Road
Barstow, CA 92311

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

RESEARCH SOURCE

Source 1:

San Bernardino Recorder
San Bernardino, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Dennis R Mitchell Jr
Title received from:	Nicole J Mitchell
Deed Dated	1/26/2018
Deed Recorded:	1/31/2018
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	Dennis R Mitchell Jr
Parcel # / Property Identifier:	0421-032-27-0000
Comments:	See Exhibit

Deed Exhibit 1

Recording Requested By
First American Title Co

AND WHEN RECORDED MAIL DOCUMENT TO:

NAME Dennis R. Mitchell, Jr

STREET ADDRESS 32310 Hinkley Road

CITY, STATE & ZIP CODE Barstow, CA 92311

5505260-04

APN: 0421-032-27

TRA: 056062

DTT: $0

Electronically Recorded in Official Records, County of San Bernardino

1/31/2018
03:29 PM
FV

BOB DUTTON
ASSESSOR - RECORDER - CLERK
691 First American

Doc# 2018-0036642

Titles 1 Pages 3

Fees	20.00
Taxes	.00
CA SB2 Fee	.00
Others	.00
Paid	20.00

SPACE ABOVE FOR RECORDER'S USE ONLY

Interspousal Transfer Grant Deed

Title of Document

Pursuant to Senate Bill 2 – Building Homes and Jobs Act (GC Code Section 27388.1), effective January 1, 2018, a fee of seventy-five dollars ($75.00) shall be paid at the time of recording of every real estate instrument, paper, or notice required or permitted by law to be recorded, except those expressly exempted from payment of recording fees, per each single transaction per parcel of real property. The fee imposed by this section shall not exceed two hundred twenty-five dollars ($225.00).

Reason for Exemption:

Exempt from fee per GC 27388.1, recorded in connection with a transfer subject to the imposition of documentary transfer tax (DTT), or

X Exempt from fee per GC 27388.1, recorded in connection with a transfer of real property that is a residential dwelling to an owner-occupier, or

Exempt from fee per GC 27388.1, recorded in connection with a transfer that was subject to documentary transfer tax which was paid on document recorded previously on _____(date) as document number _____of Official Records. (Cap. $225.00)

Exempt from fee per GC 27388.1, fee cap of $225.00 reached, and/or

Exempt from fee per GC 27388.1, not related to real property

Failure to include an exemption reason will result in the imposition of the $75.00 Building Homes and Jobs Act fee. Fees collected are deposited to the State and may not be available for refund.

THIS COVER SHEET ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION
($3.00 Additional Recording Fee Applies)

RECORDING REQUESTED BY:
Recording Requested By
First American Title Company

When Recorded Mail Document To:
Dennis R. Mitchell, Jr.
32310 Hinkley Road
Barstow, CA 92311

Escrow No.: 17070260-MC
Title No.: 5505260

APN: 0421-032-27
TRA: 056002

SPACE ABOVE THIS LINE FOR RECORDER'S USE

INTERSPOUSAL TRANSFER GRANT DEED

THE UNDERSIGNED GRANTOR(s) DECLARE(s): DTT#0

- ☒ computed on full value of property conveyed, or
- ☐ computed on full value less value of liens or encumbrances remaining at time of sale,
- ☒ The property is located in the City of Barstow
- ☒ This conveyance is exempt from Documentary Transfer Tax:

FOR A VALUE CONSIDERATION, receipt of which is hereby acknowledged,

Nicole J. Mitchell, Spouse of Grantee herein

hereby GRANT(s) to

Dennis R. Mitchell, Jr., a married man as his sole and separate property

the following described real property: in the unincorporated area of the County of San Bernardino State of California

The West 1/2 of the Southwest 1/4 of the Northwest 1/4 and the West 1/2 of the Northwest 1/4 of the Southwest 1/4 of Section 27, Township 9 North, Range 3 West, San Bernardino Base and Meridian, according to Government Survey.
Excepting therefrom that portion conveyed to Clifton W. Barnes and Katherine L. Barnes, husband and wife as joint tenants, by deed rocorded December 22, 1967 in Book 6946, page 291 of Official Records.

The grantor is executing this instrument for the purpose of relinquishing all of grantor's rights, title and interest, including, but not limited to, any community property interest in and to the land described herein and placing title in the name of the grantee as his/her separate property.

Dated:

Nicole J. Mitchell

MAIL TAX STATEMENTS AS DIRECTED ABOVE

APN: 421-032-27

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of SAN BERNARDINO

On 01-26-18 before me, PAT CARNATHAN, Notary Public,

personally appeared NICOLE J. MITCHELL who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/her/~~their~~ authorized capacity(ies), and that by ~~his~~/her/~~their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
Witness my hand and official seal.

Signature _____ (Seal)

PAT CARNATHAN
Notary Public – California
Riverside County
Commission # 2225910
My Comm. Expires Jan 16, 2022

MAIL TAX STATEMENTS AS DIRECTED ABOVE

INTERSPOUSAL TRANSFER GRANT DEED

32310 Hinkley Road
32310 Hinkley Road
Barstow, CA 92311

Inquiry Number: 7165687.8
November 01, 2022

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Building Permit Report: Search Documentation

11/01/22

Site Name:
32310 Hinkley Road
32310 Hinkley Road
Barstow, CA 92311

EDR Inquiry # 7165687.8

Client Name:
TRC Environmental
17911 VON KARMAN AVE
IRVINE, CA 92614

Contact: Jose Maldonado

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 11/01/22, EDR does not have access to building permits in the city where your target property is located (Barstow, CA).

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED ORIMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THEMAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALLRISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OFERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL,INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLYLIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risklevels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providingany facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by anenvironmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to beconstrued as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILD FAX PROPERTY HISTORY

Parcel 0422-012-21

Parcel 0422-012-21

Barstow, CA 92311

Inquiry Number: 7165554.11

November 01, 2022

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

11/01/22

Site Name:

Parcel 0422-012-21
Parcel 0422-012-21
Barstow, CA 92311
EDR Inquiry # 7165554.11

Client Name:

TRC Environmental Consultants
17911 VON KARMAN AVE SUITE 400
IRVINE, CA 92614
Contact: Jose Maldonado

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1995	1"=500'	Acquisition Date: January 01, 1995	USGS/DOQQ
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1984	1"=500'	Flight Date: October 07, 1984	USDA
1978	1"=500'	Flight Date: July 05, 1978	USGS
1970	1"=500'	Flight Date: April 25, 1970	USGS
1968	1"=500'	Flight Date: May 28, 1968	USDA
1963	1"=500'	Flight Date: November 18, 1963	Hurd
1959	1"=500'	Flight Date: June 22, 1959	USDA
1953	1"=500'	Flight Date: January 09, 1953	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, LLC. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. This Report is provided on an "AS IS", "AS AVAILABLE" basis. NO WARRANTY EXPRESS OR IMPLIED IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, LLC AND ITS SUBSIDIARIES, AFFILIATES AND THIRD PARTY SUPPLIERS DISCLAIM ALL WARRANTIES, OF ANY KIND OR NATURE, EXPRESS OR IMPLIED, ARISING OUT OF OR RELATED TO THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT, INCLUDING WITHOUT LIMITATION, ANY WARRANTIES REGARDING ACCURACY, QUALITY, CORRECTNESS, COMPLETENESS, COMPREHENSIVENESS, SUITABILITY, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, NON-INFRINGEMENT, MISAPPROPRIATION, OR OTHERWISE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, LLC OR ITS SUBSIDIARIES, AFFILIATES OR THIRD PARTY SUPPLIERS BE LIABLE TO ANYONE FOR ANY DIRECT, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL OR OTHER DAMAGES OF ANY TYPE OR KIND (INCLUDING BUT NOT LIMITED TO LOSS OF PROFITS, LOSS OF USE, OR LOSS OF DATA), ARISING OUT OF OR IN ANY WAY CONNECTED WITH THIS REPORT OR ANY OF THE DATA AND INFORMATION PROVIDED IN THIS REPORT.

Any analyses, estimates, ratings, environmental risk levels, or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only an assessment performed by a qualified environmental professional can provide findings, opinions or conclusions regarding the environmental risk or conditions in, on or at any property.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, LLC or its affiliates. All other trademarks used herein are the property of their respective owners.



INQUIRY #: 7165554.11

YEAR: 2016

= 500'

N

EDR



INQUIRY #: 7165554.11

YEAR: 2012

= 500'

N

EDR



INQUIRY #: 7165554.11

YEAR: 2009

= 500'

N

EDR



INQUIRY #: 7165554.11

YEAR: 2005

= 500'

N

EDR



INQUIRY #: 7165554.11

YEAR: 1995

= 500'

N

EDR

UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED
UNMAPPED UNMAPPED UNMAPPED UNMAPPED UNMAPPED



INQUIRY #: 7165554.11

YEAR: 1994

= 500'

N

EDR



INQUIRY #: 7165554.11

YEAR: 1984

= 500'

N

EDR



INQUIRY #: 7165554.11

YEAR: 1978

= 500'

N

EDR



INQUIRY #: 7165554.11

YEAR: 1970

= 500'

N

EDR



INQUIRY #: 7165554.11

YEAR: 1968

= 500'

N

EDR



INQUIRY #: 7165554.11

YEAR: 1963

= 500'

N

EDR



INQUIRY #: 7165554.11

YEAR: 1959

= 500'

N

EDR


INQUIRY #: 7165554.11
YEAR: 1953
= 500'

Appendix F:

FEMA Map

National Flood Hazard Layer FIRMette

FEMA



Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- 513 Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 11/7/2022 at 1:24 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Appendix G:

PIMS Report

Property Information Management System

San Bernardino County

Office of the Assessor

PIMS PACKAGE REPORT FOR PARCEL 0421-032-27-0000

Property Information

Property Address (Main Situs) Protected per CA. Govt. Code Sect. 6254.21
Protected per CA. Govt. Code Sect. 6254.21

Owner and Mailing Address MITCHELL, DENNIS R JR
MITCHELL, DENNIS R JR
Protected per CA. Govt. Code Sect. 6254.21
Protected per CA. Govt. Code Sect. 6254.21

Effective Date 02/20/2018

Parcel 0421032270000
Parcel Status ACTIVE
Parcel Type REAL PROPERTY
Property ID
Tax Status ASSESSED BY COUNTY
Use Code SFR 2
Land Access PUBLIC UNPAVED
Size 7.001 TO 14.000 ACRES
Land Type SINGLE FAMILY RESIDENTIAL
District HESPERIA
Resp Group REAL PROPERTY
Resp Unit RES ZONE(MAX 14 UTS)&USE EX HPC/MHM(1-14 UTS,CHURC

Current Owners

Name MITCHELL, DENNIS R JR — **Document Numbers**

R/I COMMUNITY PROPERTY SURVIVORSHIP RIGHTS — 20080420951
% Int 50.0000000
Type BILLED OWNER
Acquisition Date 09/17/2008
Document Date 09/17/2008
Inactive Date NONE

Name MITCHELL, DENNIS R JR — **Document Numbers**

R/I SOLE OWNER — 20180036642
% Int 50.0000000
Type OTHER OWNER
Acquisition Date 01/31/2018
Document Date 01/31/2018
Inactive Date NONE

Legal Parcel Map

Parcel Map	Parcel Nbr	Unit	Book	Page
	0421032270000			

Legal Description

W 1/2 SW 1/4 NW 1/4 AND W 1/2 NW 1/4 SW 1/4 SEC 27 TP 9N R 3W EX N 30 AC THEREOF 10 AC M/L

No Legal Reason for Change Found

Active Homeowner's Exemption as of 11/07/2022

Status	GRANTED		
Effective Date	01/31/2018	**Returned Date**	02/20/2018
Through Date	NONE	**Acquired Date**	09/17/2008
		Occupied Date	09/17/2008

Prior Roll History

Year: 2022

TRA	56062	**Land Value**	10,427
Supplement	NO	**Improvement Value**	530,336
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	MITCHELL, DENNIS R JR	**Total Penalties**	0
Joint Owner		**Total Value**	540,763
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**533,763**

Year: 2021

TRA	56062	**Land Value**	10,223
Supplement	NO	**Improvement Value**	519,937
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	MITCHELL, DENNIS R JR	**Total Penalties**	0
Joint Owner		**Total Value**	530,160
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**523,160**

Year: 2020

TRA	56062	**Land Value**	10,118
Supplement	NO	**Improvement Value**	514,606
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	MITCHELL, DENNIS R JR	**Total Penalties**	0
Joint Owner		**Total Value**	524,724
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**517,724**

Year: 2019

TRA	56062	**Land Value**	9,920
Supplement	NO	**Improvement Value**	504,516
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	MITCHELL, DENNIS R JR	**Total Penalties**	0
Joint Owner		**Total Value**	514,436
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**507,436**

Year: 2018

TRA	56062	**Land Value**	9,725
Supplement	NO	**Improvement Value**	494,624
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	MITCHELL, DENNIS R JR	**Total Penalties**	0
Joint Owner	MITCHELL, NICOLE J	**Total Value**	504,349
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**497,349**

Year: 2017

TRA	56062	**Land Value**	9,534
Supplement	NO	**Improvement Value**	484,925
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	MITCHELL, DENNIS R JR	**Total Penalties**	0
Joint Owner	MITCHELL, NICOLE J	**Total Value**	494,459
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**487,459**

Year: 2016

TRA	56062	**Land Value**	9,347
Supplement	NO	**Improvement Value**	475,417
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	MITCHELL, DENNIS R JR	**Total Penalties**	0
Joint Owner	MITCHELL, NICOLE J	**Total Value**	484,764
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**477,764**

Year: 2015

TRA	56062	**Land Value**	9,207
Supplement	NO	**Improvement Value**	468,276
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	MITCHELL, DENNIS R JR	**Total Penalties**	0
Joint Owner	MITCHELL, NICOLE J	**Total Value**	477,483
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**470,483**

Year: 2014

TRA	56062	**Land Value**	9,027
Supplement	NO	**Improvement Value**	459,103
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	MITCHELL, DENNIS R JR	**Total Penalties**	0
Joint Owner	MITCHELL, NICOLE J	**Total Value**	468,130
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**461,130**

Year: 2013

TRA	56062	**Land Value**	8,986
Supplement	NO	**Improvement Value**	457,028
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	MITCHELL, DENNIS R JR	**Total Penalties**	0
Joint Owner	MITCHELL, NICOLE J	**Total Value**	466,014
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**459,014**

Year: 2012

TRA	56062	**Land Value**	8,810
Supplement	NO	**Improvement Value**	448,067
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	MITCHELL, DENNIS R JR	**Total Penalties**	0
Joint Owner	MITCHELL, NICOLE J	**Total Value**	456,877
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**449,877**

Year: 2011

TRA	56062	**Land Value**	8,637
Supplement	NO	**Improvement Value**	439,281
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	MITCHELL, DENNIS R JR	**Total Penalties**	0
Joint Owner	MITCHELL, NICOLE J	**Total Value**	447,918
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**440,918**

Year: 2010

TRA	56062	**Land Value**	8,572
Supplement	YES	**Improvement Value**	20,626
Correction Date	06/06/2011	**Improvement Penalty**	0
Correction Code	540I	**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	MITCHELL, DENNIS R JR	**Total Penalties**	0
Joint Owner	MITCHELL, NICOLE J	**Total Value**	29,198
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**22,198**

Year: 2009

TRA	56062	**Land Value**	8,592
Supplement	YES	**Improvement Value**	10,651
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	MITCHELL, DENNIS R JR	**Total Penalties**	0
Joint Owner	MITCHELL, NICOLE J	**Total Value**	19,243
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**12,243**

Year: 2008

TRA	56062	**Land Value**	8,424
Supplement	NO	**Improvement Value**	10,442
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, RICHARD L	**Total Penalties**	0
Joint Owner		**Total Value**	18,866
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**11,866**

Year: 2007

TRA	56062	**Land Value**	8,259
Supplement	NO	**Improvement Value**	10,237
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, RICHARD L	**Total Penalties**	0
Joint Owner		**Total Value**	18,496
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**11,496**

Year: 2006

TRA	56062	**Land Value**	8,097
Supplement	NO	**Improvement Value**	10,036
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, RICHARD L	**Total Penalties**	0
Joint Owner		**Total Value**	18,133
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**11,133**

Year: 2005

TRA	56062	**Land Value**	7,938
Supplement	NO	**Improvement Value**	9,839
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, RICHARD L	**Total Penalties**	0
Joint Owner		**Total Value**	17,777
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**10,777**

Year: 2004

TRA	56062	**Land Value**	7,782
Supplement	NO	**Improvement Value**	9,646
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, RICHARD L	**Total Penalties**	0
Joint Owner		**Total Value**	17,428
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**10,428**

Year: 2003

TRA	56062	**Land Value**	7,639
Supplement	NO	**Improvement Value**	9,469
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, RICHARD L	**Total Penalties**	0
Joint Owner		**Total Value**	17,108
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**10,108**

Year: 2002

TRA	56062	**Land Value**	7,489
Supplement	NO	**Improvement Value**	9,283
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, RICHARD L	**Total Penalties**	0
Joint Owner		**Total Value**	16,772
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**9,772**

Year: 2001

TRA	56062	**Land Value**	7,342
Supplement	NO	**Improvement Value**	9,101
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, RICHARD L	**Total Penalties**	0
Joint Owner		**Total Value**	16,443
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**9,443**

Year: 2000

TRA	56062	**Land Value**	7,198
Supplement	NO	**Improvement Value**	8,923
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	16,121
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**9,121**

Year: 1999

TRA	56062	**Land Value**	7,057
Supplement	NO	**Improvement Value**	8,748
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	15,805
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**8,805**

Year: 1998

TRA	56062	**Land Value**	6,928
Supplement	NO	**Improvement Value**	8,589
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	15,517
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**8,517**

Year: 1997

TRA	56062	**Land Value**	6,792
Supplement	NO	**Improvement Value**	8,421
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	15,213
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**8,213**

Year: 1996

TRA	56062	**Land Value**	6,659
Supplement	NO	**Improvement Value**	8,256
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	14,915
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**7,915**

Year: 1995

TRA	56062	**Land Value**	6,586
Supplement	NO	**Improvement Value**	8,166
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	14,752
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**7,752**

Year: 1994

TRA	56062	**Land Value**	6,509
Supplement	NO	**Improvement Value**	8,070
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	14,579
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**7,579**

Year: 1993

TRA	56062	**Land Value**	6,381
Supplement	NO	**Improvement Value**	7,912
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	14,293
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**7,293**

Year: 1992

TRA	56062	**Land Value**	6,256
Supplement	NO	**Improvement Value**	7,757
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	14,013
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**7,013**

Year: 1991

TRA	56062	**Land Value**	6,133
Supplement	NO	**Improvement Value**	7,605
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	13,738
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**6,738**

Year: 1990

TRA	56062	**Land Value**	6,013
Supplement	NO	**Improvement Value**	7,456
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	13,469
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**6,469**

Year: 1989

TRA	56062	**Land Value**	5,895
Supplement	NO	**Improvement Value**	7,310
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	13,205
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**6,205**

Year: 1988

TRA	56062	**Land Value**	5,779
Supplement	NO	**Improvement Value**	7,167
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	12,946
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**5,946**

Year: 1987

TRA	56062	**Land Value**	5,666
Supplement	NO	**Improvement Value**	7,026
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	12,692
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**5,692**

Year: 1986

TRA	56062	**Land Value**	5,555
Supplement	NO	**Improvement Value**	6,888
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	12,443
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**5,443**

Year: 1985

TRA	56062	**Land Value**	5,446
Supplement	NO	**Improvement Value**	6,753
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	12,199
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**5,199**

Year: 1984

TRA	56062	**Land Value**	5,339
Supplement	NO	**Improvement Value**	6,621
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, LOIS	**Total Penalties**	0
Joint Owner		**Total Value**	11,960
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**4,960**

Year: 1983

TRA	56062	**Land Value**	5,234
Supplement	NO	**Improvement Value**	6,491
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, ROY D	**Total Penalties**	0
Joint Owner	THOMPSON, LOIS	**Total Value**	11,725
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**4,725**

Year: 1982

TRA	56062	**Land Value**	5,182
Supplement	NO	**Improvement Value**	6,426
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner	THOMPSON, ROY D	**Total Penalties**	0
Joint Owner	THOMPSON, LOIS	**Total Value**	11,608
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**4,608**

Year: 1981

TRA	0	**Land Value**	5,080
Supplement	NO	**Improvement Value**	6,300
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	11,380
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**4,380**

Year: 1980

TRA	0	**Land Value**	1,245
Supplement	NO	**Improvement Value**	1,545
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	2,790
		HOX Exemptions	1,750
		Special Exemptions	0
		Net Value	**1,040**

Year: 1979

TRA	0	**Land Value**	1,220
Supplement	NO	**Improvement Value**	1,515
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	2,735
		HOX Exemptions	1,750
		Special Exemptions	0
		Net Value	**985**

Year: 1978

TRA	0	**Land Value**	1,195
Supplement	NO	**Improvement Value**	1,485
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	2,680
		HOX Exemptions	1,750
		Special Exemptions	0
		Net Value	**930**

Year: 1976

TRA	0	**Land Value**	1,125
Supplement	NO	**Improvement Value**	1,400
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032270000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	2,525
		HOX Exemptions	1,750
		Special Exemptions	0
		Net Value	**775**

Parcel History

Event Date	01/31/2018	**Multi Parcel List**
Event Group/Type	TRANSFER - PARTIAL PER RECORDED DOCUMENT	
Multi Parcel	No	

Event Date	06/30/2011	**Multi Parcel List**
Event Group/Type	NEW CONST - ALL NEW IMPS	
Multi Parcel	No	

Event Date	12/30/2010	**Multi Parcel List**
Event Group/Type	NEW CONST - IN PROGRESS ON LIEN DATE	
Multi Parcel	No	

Event Date	12/29/2010	**Multi Parcel List**
Event Group/Type	NEW CONST - ADDITION WORKED PER INSPECTION	
Multi Parcel	No	

Event Date	12/30/2009	**Multi Parcel List**
Event Group/Type	NEW CONST - IN PROGRESS ON LIEN DATE	
Multi Parcel	No	

Event Date	08/13/2009	**Multi Parcel List**
Event Group/Type	NEW CONST - ADDITION WORKED PER INSPECTION	
Multi Parcel	No	

Event Date	09/17/2008	**Multi Parcel List**
Event Group/Type	TRANSFER - 100% PER RECORDED DOCUMENT	
Multi Parcel	No	

Event Date	09/17/2008	**Multi Parcel List**
Event Group/Type	TRANSFER - PARTIAL PER RECORDED DOCUMENT	
Multi Parcel	No	

Event Date	02/17/2000	**Multi Parcel List**
Event Group/Type	TRANSFER - 100% PER DATE OF DEATH	
Multi Parcel	No	

Event Date	02/17/2000	**Multi Parcel List**
Event Group/Type	TRANSFER - 100% PER RECORDED DOCUMENT	
Multi Parcel	No	

Event Date	05/18/1983	**Multi Parcel List**
Event Group/Type	TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL)	
Multi Parcel	No	

Event Date	02/28/1975	**Multi Parcel List**
Event Group/Type	CREATE - WORKED IN OLD SYSTEM (REPAR)	0421032270000 NEW-CRE 0421031530000 OLD-CRE
Multi Parcel	Yes	

Ownership History

Owner Name: MITCHELL, DENNIS R JR

R/I	SOLE OWNER
% Int	50.0000000
Type	OTHER OWNER
Acquisition Date	01/31/2018
Document Date	01/31/2018
Inactive Date	NONE

Document Numbers

20180036642

Owner Name: MITCHELL, DENNIS R JR

R/I	COMMUNITY PROPERTY SURVIVORSHIP RIGHTS
% Int	50.0000000
Type	BILLED OWNER
Acquisition Date	09/17/2008
Document Date	09/17/2008
Inactive Date	NONE

Document Numbers

20080420951

Owner Name: MITCHELL, NICOLE J

R/I	COMMUNITY PROPERTY SURVIVORSHIP RIGHTS
% Int	50.0000000
Type	JOINT MAIL OWNER
Acquisition Date	09/17/2008
Document Date	09/17/2008
Inactive Date	01/30/2018

Document Numbers

20080420951

Owner Name: THOMPSON, BONNIE L

R/I	SPOUSAL
% Int	50.0000000
Type	JOINT MAIL OWNER
Acquisition Date	09/17/2008
Document Date	09/17/2008
Inactive Date	09/16/2008

Document Numbers

20080420950

Owner Name: THOMPSON, RICHARD L

R/I	SPOUSAL
% Int	50.0000000
Type	BILLED OWNER
Acquisition Date	02/17/2000
Document Date	09/17/2008
Inactive Date	09/16/2008

Document Numbers

20080420950

Owner Name: THOMPSON, RICHARD L

R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	02/17/2000
Document Date	05/30/2000
Inactive Date	09/16/2008

Document Numbers

20000190463

Owner Name: THOMPSON, LOIS EST OF

R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	02/17/2000
Document Date	02/17/2000
Inactive Date	02/16/2000

Document Numbers

2000021700005

Owner Name: THOMPSON, LOIS

R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	02/25/1954
Document Date	05/18/1983
Inactive Date	02/16/2000

Document Numbers

8310866900000

Owner Name: THOMPSON, LOIS

R/I UNKNOWN
% Int 0.0000000
Type JOINT MAIL OWNER
Acquisition Date NONE
Document Date NONE
Inactive Date 05/17/1983

Document Numbers

Owner Name: THOMPSON, ROY D

R/I UNKNOWN
% Int 0.0000000
Type BILLED OWNER
Acquisition Date NONE
Document Date NONE
Inactive Date 05/17/1983

Document Numbers

Supplement History

Supplement Date: 12/29/2010

Roll Type	REGULAR SUPPLEMENT	**Supp Type**	CONSTRUCTION COMPLETION
Supp Year	2010	**New Land**	8,572
Revised IND		**New Imprv**	151,126
Corrected Date		**Old Land**	8,572
Correction Code		**Old Imprv**	20,626
Legal Status	SECURED	**New HOX**	7,000
TRA	56062	**Old HOX**	7,000
NOPIC Date	06/07/2011	**Supp HOX**	0
Extract Date	08/05/2011	**Special Exem**	0
Months Prorated	6	**Impr Penalty**	0
Corr Status		**Prior Supps**	0
Original Parcel	0421032270000	**Construction in Progress**	0
		Net Value	**130,500**
Billed Owner	MITCHELL, DENNIS R JR		
Joint Owner	MITCHELL, NICOLE J		

Supplement Date: 08/13/2009

Roll Type	REGULAR SUPPLEMENT	**Supp Type**	CONSTRUCTION COMPLETION
Supp Year	2009	**New Land**	8,592
Revised IND		**New Imprv**	20,651
Corrected Date		**Old Land**	8,592
Correction Code		**Old Imprv**	10,651
Legal Status	SECURED	**New HOX**	7,000
TRA	56062	**Old HOX**	7,000
NOPIC Date	06/07/2011	**Supp HOX**	0
Extract Date	08/05/2011	**Special Exem**	0
Months Prorated	10	**Impr Penalty**	0
Corr Status		**Prior Supps**	0
Original Parcel	0421032270000	**Construction in Progress**	0
		Net Value	**10,000**
Billed Owner	MITCHELL, DENNIS R JR		
Joint Owner	MITCHELL, NICOLE J		

Appendix H:

Environmental Questionnaire Sent to Owner

Phase I ESA Questionnaire

Name of preparer:

Site Address:

Name of property owner / representative and title:

Date property was purchased: 2008

How have you utilized the Property?		
The property has been my residence since 2010		
What was the use of the Property by the previous owner?		
NO previous owner		
Do you have any knowledge of environmental issues at the site?	☐ Yes	☒ No
If yes please explain:		
Do you have knowledge of any environmental liens for the site?	☐ Yes	☒ No
If yes please explain:		
Do you have any past or current storage of hazardous materials at the site?	☐ Yes	☒ No
If yes please explain:		
Do you know of any current or past Underground Storage Tanks at the site?	☐ Yes	☒ No
If yes please explain:		
Do you know if any clarifiers have ever been present at the site?	☐ Yes	☒ No
If yes please explain:		
Do you know of any spills or cleanups at the site?	☐ Yes	☒ No
If yes please explain:		
Do you have any knowledge of previous environmental assessments conducted for the site?	☐ Yes	☒ No
If yes please explain:		

I certify that the above is completed to the best of my knowledge.

Signature of Preparer Nicole Mitchell

Please complete and return to Jose Maldonado of TRC Solutions at jmaldonado@trcsolutions.com or fax to 949.727.7399. Thank you.

Appendix I:

Agency Records Request and Response Letters

D□□□□□

PLACE OFFICIAL STAMP AND INITIAL BELOW

THE CITY OF BARSTOW
CROSSROADS OF OPPORTUNITY

□□□□□□B□R□□□□ □

OFFICE OF THE CITY CLERK

R□□□□□□□□R□□□B□□□□R□□□RD□

D□□□r□□□□□□□d□□□ D□□□r□□□□r□d□□□

□□□□□□□□□□□□□□□D□□□M□□□□□□□□□□□RR□□□RD□□□□R□□□□□□□□D□□□□□D□□□BR□□□D□□□R□□□□□□

I wish to : (please check)
☐ Review
☐ Obtain copies of the following public records:

I/We, the undersigned, request documents as indicated and agree to pay the City of Barstow for copies at the rate of twenty-five cents per page (ten cents per page for documents requested pursuant to the Political Reform Act) at the time of receipt.

I/We have read the policy on the reverse of this form _____ (please initial)

□□□ □□□r□□□□□□□□□□□□□

M□□□□□□□□ddr□□□□□□□

□□□□□□□□□ □□r□ ☐ ☐ □□□□□□□r□□□□ Laura Grigoryan

□□□□□□□ □□ □□r□□□ ☐ ☐ □□ □□□□□□□

□□R□□□□R□□□□□□□□□□□□

Reviewed by City Clerk: ☐Approved ☐ Denied	Signature□
Reason, if denied:	

D□□□□□□□□□□□□R□□□□□□□□Documents/response provided on (date):

By (check one)□☐Mail ☐Pick-up ☐FAX ☐Email ☐Delivered ☐Verbal ☐Phone

□□□ □ □□□□:

D□□□□□□ □□□ □□□□□d:	□□□□□□□ □□ M□□ □□r□□□:	□□□□□□□□□ □□□ □□□

The California Public Records Act (Government Code Section 6250 et seq.) provides California citizens with important rights to obtain access to records held by public agencies in the State. In recent years the City of Barstow has experienced a substantial growth in the volume of requests for public records and the staff time required to respond to such requests, particularly with respect to requests for documents relevant to disputes between private parties. The purpose of this policy is to clarify for the public, attorneys, insurance adjusters and private investigators, the process by which the City will respond to requests for records under the Public Records Act.

1. All requests for public records shall be in writing on a form approved by the City Council, unless the request is to review an agenda or agenda reports of the City or a City Commission or committee, the Municipal Code, the General Plan or the Uniform Building Codes, which are available in the City Clerk's Office.

2. The City Clerk will respond to all requests as soon as possible, but not later than the ten-day period, or extensions thereof, as provided by Government Code Section 6253.

    a. The City Clerk shall review the request and determine whether the request seeks identifiable records and, if not, the City Clerk shall assist the person making the request to identify records and information that are responsive to the request or to the purpose of the request, if stated.

    b. The City Clerk shall request all City Departments which may have the records requested to search their files and report back to the City Clerk on whether the Department has the records and, if so, when the records can be made available to the person seeking them.

    c. The City Clerk shall respond to the person requesting records by advising him or her in writing of the availability of the documents, a description of the information technology and physical location in which the records exist, and whether any of the documents are exempt from disclosure under the provisions of the Public Records Act. To the extent feasible, the City Clerk will provide suggestions for overcoming any practical basis for denying access to the records or information sought in compliance with the Public Records Act.

    d. If a request is made for copies of the records, the City Clerk shall also advise the person requesting copies of the estimated costs of copying the records requested.

    e. The person requesting the copies shall pay the per page charge for copying as set forth by resolution of the City Council for all copies requested. The City Clerk shall not make the requested copies until a deposit in the amount of the estimated costs of copying is received and shall not release the copies until the full cost of copying is paid to the City.

3. In accordance with the Public Records Act, the City will provide only specific identifiable records but will not research City records for particular types of information or analyze information, which may be contained within public records.

4. The City will respond to requests for public records in accordance with the terms of the California Public Records Act as the Act now exists or may hereafter be amended, and nothing in this Policy is intended nor shall it be construed to conflict with the terms of the Public Records Act.

DIST: Building

THE CITY OF BARSTOW
CROSSROADS OF OPPORTUNITY

PLACE OFFICIAL STAMP AND INITIAL BELOW

City of Barstow Received NOV 03 2022 Initials MC City Clerk Services

CITY OF BARSTOW
OFFICE OF THE CITY CLERK

REQUEST FOR PUBLIC RECORDS

Date requested: 11/02/22 **Date required:** 11/09/22

PLEASE LIST EACH DOCUMENT, FILE OR RECORD SEPARATELY AND INCLUDE A BRIEF DESCRIPTION

I wish to : (please check)
- ☑ Review
- ☐ Obtain copies of the following public records:

I would like to review copies if any historical building permits or records pertaining to parcel number:

0421-032-27-0000

32310 Hinkley Rd. Barstow CA 92311

COMMUNITY DEV DEPARTMENT
NOV 14 2022
CITY OF BARSTOW

I/We, the undersigned, request documents as indicated and agree to pay the City of Barstow for copies at the rate of twenty-five cents per page (ten cents per page for documents requested pursuant to the Political Reform Act) at the time of receipt.
I/We have read the policy on the reverse of this form LG *(please initial)*

Name/Organization: Laura Grigoryan
Mailing Address: 6 Executive Circle Suite 200
Irvine, CA 92614

Phone Number (949) 560-3077 **Signature:** Laura Grigoryan
Fax Number: ( ) **Email:** lgrigoryan@trccompanies.com

FOR INTERNAL USE ONLY

Reviewed by City Clerk: ☑ Approved ☐ Denied Signature: Maria
Reason, if denied:

Disposition of Request: Documents/response provided on (date):
By (check one): ☐ Mail ☐ Pick-up ☐ FAX ☒ Email ☐ Delivered ☐ Verbal ☐ Phone

Comments: See attached

Date Completed: Nov. 14, 2022 **Staff Member(s):** A. Heald **Staff Time:** 5 mins

Office Hours are 7:30 a.m. to 5:30 p.m. Monday thru Thursday and Fridays 7:30 a.m. to 4:30 p.m.
220 E. Mountain View St., Ste. "A" Barstow, CA 92311 ~ (760) 256-3531/ Fax: (760) 256-1750

THE CITY OF BARSTOW
CROSSROADS OF OPPORTUNITY

MEMORANDUM

FROM: **Ashleigh Heald, Office Assistant**

DATE: **November 14, 2022**

SUBJECT: Parcel 0421-032-27-0000 32310 Hinkley Rd Barstow, Ca 92311

The Building Department was unable to process the referenced request. The referenced address is not located in City of Barstow jurisdiction. Please contact San Bernardino County for any requests.

Should you have any questions, please feel free to contact the Building Department at 760-255-5155. Thank you.

Ashleigh Heald
Office Assistant

620 S. E St., San Bernardino, CA 92415-0153 • (909) 386-8468 FAX (909) 386-8460
hazmatrecords@sbcfire.org

REQUEST FOR AN ENVIRONMENTAL AUDIT PHASE 1 CERTIFIED HAZARDOUS MATERIALS RECORDS SEARCH FINDING REPORT

The main focus of a REQUEST FOR AN ENVIRONMENTAL AUDIT PHASE 1 CERTIFIED HAZARDOUS MATERIALS RECORDS SEARCH FINDING REPORT is to determine whether there exists in San Bernardino County Fire Protection District (SBCFPD) any record relating to contamination or reports of spills at a particular site. An Environmental Phase 1 Certified Hazardous Materials Records Search Finding Report should reveal whether there are any facilities at the site that are subject to current or past regulatory activity by SBCFPD, such as underground storage tanks, hazardous material handlers, hazardous waste generators, and CalARP facilities, as well as any reports of spills, incidents, complaints, or cleanup activity, which can be a useful tool in providing a history of compliance or non-compliance.

Once SBCFPD has completed its records search, an Environmental Phase 1 Certified Hazardous Materials Records Search Finding Report will be prepared and issued. Such report will detail all SBCFPD records associated with a particular site by type, date, location, and status (where applicable). All files identified in an Environmental Phase 1 Certified Hazardous Materials Records Search Finding Report can be made available for copies and/or review upon request.

If the completed records search reveals no SBCFPD record of hazardous material activity at the site, an Environmental Phase 1 Certified Hazardous Materials Records Search Finding Report will be issued, noting that "no records" were identified.

Please provide a specific site address or location description. If a situs address does not exist or cannot be found, list another type of location identifier such as Assessor Parcel Number (preferable), cross streets or intersections (e.g., NWC 5th Ave. & Main St.), and/or legal description. If possible, please attach a map to this request form.

Property Owner or Business Name	Location (Site Address and/or Assessor Parcel No.)	City/Community
Mitchell	0421-032-27-0000; 32310 Hinkley Rd. Barstow CA 92311	Barstow

Please provide your name, the company you represent, and contact information below.

NAME	TITLE (*If individual, leave blank*)	COMPANY (*If individual, leave blank*)		
Laura Grigoryan	Staff Engineer	TRC		
MAILING ADDRESS	**CITY**		**STATE**	**ZIP CODE**
6 Executive Cir. Suite 200	Irvine		CA	92614
TELEPHONE	**FAX**	**EMAIL ADDRESS**		
949-560-3077		lgrigoryan@trccompanies.com		

So that we may provide better service, please check one or more of the boxes below which best describe how the findings of the Env. Audit Phase 1 Certified Hazardous Materials Records Search will be used and/or your relationship to the property in question.

- [X] 1. Phase I site assessment or due diligence **AT THE SITE**
- [X] 2. Environmental professional involved with remediation **AT THE SITE**
- [ ] 3. Phase I site assessment or due diligence **NEARBY**
- [ ] 4. Environmental professional involved with remediation **NEARBY**
- [ ] 5. Proposed School Site (1/4 mi. search for AHM)
- [ ] 6. Proposed Drinking Water Well
- [ ] 7. Owner or operator of the facility or property
- [ ] 8. Potential buyer
- [ ] 9. Real Estate Agent, Lender, Appraiser
- [ ] 10. Pending escrow
- [ ] 11. Proposed redevelopment
- [ ] 12. Legal or other reason: _____

Phase 1 Certified Record Search Finding Report issued: ___/___/___	Reference No:
Phase 1 Certified "No Record" Finding Report issued: ___/___/___	Amount Paid:
	Receipt No.:
	Date:

** IMPORTANT –THIS PAGE MUST BE SIGNED PRIOR TO SUBMITTAL **

DISCLAIMER: While all attempts are made to provide accurate, current, and reliable information, San Bernardino County Fire Protection District *(further referred to as SBDFPD)* recognizes the possibility of human error. Therefore, SBCFPD, its officers, employees, agents and volunteers, make no representations as to the accuracy, completeness or suitability of an Environmental Audit Phase 1 Certified Hazardous Materials Records Search Finding Report and provides an Environmental Audit Phase 1 Certified Hazardous Materials Records Search Finding Report "as is," with no warranties, express or implied, including the implied warranty of fitness for a particular purpose. In no event shall SBCFPD be liable for any damages of any nature whatsoever, arising out of the issuance of a Certified Hazardous Materials Records Search Finding Report. SBCFPD therefore assumes no liability for damages incurred directly or indirectly as a result of any errors, omissions or discrepancies in a Certified Hazardous Materials Records Search Finding Report.

RELEASE AND INDEMNIFICATION: In consideration for the issuance of an Environmental Audit Phase 1 Certified Hazardous Materials Records Search Finding Report, I hereby release and forever discharge SBCFPD, its officers, employees, agents and volunteers from any and all claims, actions, losses, damages and/or liability in connection with SBCFPD's issuance of an Environmental Audit Phase 1 Certified Hazardous Materials Records Search Finding Report, including, but not limited to, claims that may arise due to the active or passive negligence of SBCFPD, its officers, employees, agents and volunteers.

I am familiar with the provisions of California Civil Code Section 1542, which provides as follows:

"A general release does not extend to claims which the creditor does not know or suspect to exist in his or her favor at the time of executing the release, which if known by him or her must have materially affected his or her settlement with the debtor."

I hereby expressly waive any and all rights that I may have there under. I understand and acknowledge the significance and consequence of this specific waiver of California Civil Code Section 1542 and assume full responsibility for any injuries, damages, losses or liabilities that I may hereafter discover as possibly resulting from SBCFPD's issuance of an Environmental Audit Phase 1 Certified Hazardous Materials Records Search Finding Report.

In further consideration for SBCFPD's issuance of an Environmental Audit Phase 1 Certified Hazardous Materials Records Search Finding Report, I hereby agree, for myself, my heirs, administrators, executors and assigns, that I shall indemnify, defend (with counsel approved by County) and hold harmless SBCFPD, its officers, employees, agents and volunteers from any and all claims, demands, actions or suits arising out of or in connection with SBCFPD's issuance of an Environmental Audit Phase 1 Certified Hazardous Materials Records Search Finding Report brought by any third party.

*** * ***

I have read the above terms and conditions, including the paragraphs entitled "DISCLAIMER" and "RELEASE AND INDEMNIFICATION", and by my signature below, I affirm that I understand these terms and conditions and accept them as part of my REQUEST FOR AN ENVIRONMENTAL AUDIT PHASE 1 CERTIFIED HAZARDOUS MATERIALS RECORDS SEARCH FINDING REPORT.

I hereby request an Environmental Audit Phase 1 Certified Hazardous Materials Records Search Finding Report for the location described on Page 1 of this application.

- ❑ **I am including payment of the initial fee of $136.00, for the first hour of research, by check or money order, payable to San Bernardino County Fire Protection District, or by credit card payment taken over the phone. I understand that research exceeding one hour will be billed at the rate of $136.00 for each additional hour spent by SBCFPD in completing this request.**
- ❑ **I have faxed or emailed this request and will forward payment along with the original request form within 48 hours.**

REQUESTOR'S SIGNATURE	
SIGNATURE OF REQUESTOR	DATE
Laura Grigoryan	11/2/2022

Rev. 05/06/2020

SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT

620 South "E" Street ● San Bernardino, CA 92415-0153 ● (909) 386-8401 ● Fax (909) 386-8460

Office of the Fire Marshal
Hazardous Materials Division
sbcfire.org

Daniel R. Munsey
Fire Chief/Fire Warden

Michael A. Horton
Fire Marshal/Deputy Fire Warden

November 9, 2022

22110312 Barstow NRL TRC

TRC SOLUTIONS, INC.
6 EXECUTIVE CIRCLE, SUITE 200
IRVINE, CA 92614

ATTENTION: **LAURA GRIGORYAN**

SUBJECT: **CERTIFIED RECORD SEARCH FINDINGS**
APN #: 0421-032-27-0000
32310 HINKLEY ROAD, BARSTOW, CALIFORNIA

This is to confirm that the OFM Hazardous Materials Division (HMD) has searched its records for any file(s) pertaining to the subject property, as described in your request, and finds that no records exist for the above site description(s).

Records maintained by OFM-HMD date back to mid-1980's. Records searched include:

- facilities with hazardous waste generator permits, hazardous materials handler permits, underground storage tank permits, universal waste permits, tiered permits, EPCRA facilities, RMP facilities, Cal ARP facilities, and/or waste recycling generators, including inactive and/or out of business records, as well as non-permitted facility actions;
- logs of permits issued for the removal, installation, and/or modification of underground storage tanks;
- records and databases pertaining to illicit dumping, spill reports and release notifications, and complaints;
- incidents responded to by the hazardous materials emergency response team;
- and sites undergoing remediation for contaminated soil and/or groundwater.

Christina Rivera

Christina Rivera
Office Specialist
Office of the Fire Marshal
Hazardous Materials Division

BOARD OF DIRECTORS

Col. Paul Cook (Ret.) — First District
Janice Rutherford — Second District
Dawn Rowe — Vice Chair, Third District
Curt Hagman — Chairman, Fourth District
Joe Baca Jr. — Fifth District

Leonard X. Hernandez
Chief Executive Officer

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
9211 Oakdale Avenue
Chatsworth, California 91311

Yana Garcia
Secretary for
Environmental Protection

Gavin Newsom
Governor

November 8, 2022

Laura Grigoryan
TRC
lgrigoryan@trcsolutions.com

Public Records Request Number: PR3-110222-12

Location: 32310 Hinkley Rd, Barstow, CA 92311
APN: 0421-032-27

Dear Ms. Grigoryan:

On November 2, 2022, the Department of Toxic Substances Control (DTSC) received your email of the same date requesting records under the Public Records Act. After a thorough review of our files, no site records were found pertaining to the site/facility referenced above.

Many of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSC's data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You will find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 747-249-1019 or via email at ChatsworthFileRoom@dtsc.ca.gov.

Sincerely,
Roya Riahi Nejad
Roya Riahi Nejad
Records Mgmt. Asst. Coordinator

Department of Toxic Substances Control

Meredith Williams, Ph.D.
Director
5796 Corporate Avenue
Cypress, California 90630

Yana Garcia
Secretary for
Environmental Protection

Gavin Newsom
Governor

November 3, 2022

Laura Grigoryan
TRC
LGrigoryan@trccompanies.com

PR4-110222-13
32310/21800 HINKLEY ROAD, BARSTOW, CA 0421-032-25-0000, 0421-032-27-0000

Dear Requestor:

We have received your Public Records Act Request from the Department of Toxic Substances Control (DTSC). After a thorough review of our files, no site records were found pertaining to the sites/facilities referenced above.

A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSCs Data Management System. It tracks our cleanup, permitting, enforcement and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You'll find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me at 714-4845337 or via email at CypressFileRoom@dtsc.ca.gov.

Sincerely,

Julie Chandler
Julie Chandler
Regional Records Coordinator

San Bernardino County Department of Public Health
DIVISION OF ENVIRONMENTAL HEALTH SERVICES
385 North Arrowhead Avenue, San Bernardino, CA 92415-0160

WP 5340 SR 29819

DO NOT FILL IN
Permit Number 2008110709
Expiration 05-17-09
FF 8-7-09 E
FA
SN

WELL PERMIT (Please Print) FC

* SEE ENVISION COMMENTS

DO NOT FILL IN
Date 10-15-08
Amount $ 467.00
Receipt Number 73410
Paid by RANDALL WALLACE
CITY CODE 71 CK # 20035

1. OWNER: Name [redacted]
Mailing Address [redacted]
City [redacted]
Site Address 32310 Hinkley Rd
City Barstow Zip 92311
Telephone Number [redacted]

2. WELL DRILLER: Randall Wallis
BARSTOW PUMP & DRILLING (Business Name)
Start Date [redacted]

3. WELL USE (check) [redacted]
☐ Agricultural ☐ Horizontal ☐ Test
☐ Cathodic ☐ Monitoring/Observation ☐ Dairy
☒ Ind/Domestic ☐ Community/PWS/City ☐ Other

4. TYPE OF WORK (check):
☒ New ☐ Reconstruction ☐ Destruction

Items 6 through 9 to be estimated for new wells, exact for all other wells

5. ANNULAR SEAL: Seal Depth 20 ft.
Furnished by: ☐ Owner ☒ Contractor
☐ Driven Conductor Dia. ____ in., Wall (Gage) ____
☒ Sealing Material concrete Thickness 6 in.

6. DEPTH OF WELL (feet):
Proposed 200 Existing ____
DIAMETER OF BORE (in.): 12¼

7. CASING INSTALLED:
☐ Steel ☒ Plastic ☐ Other

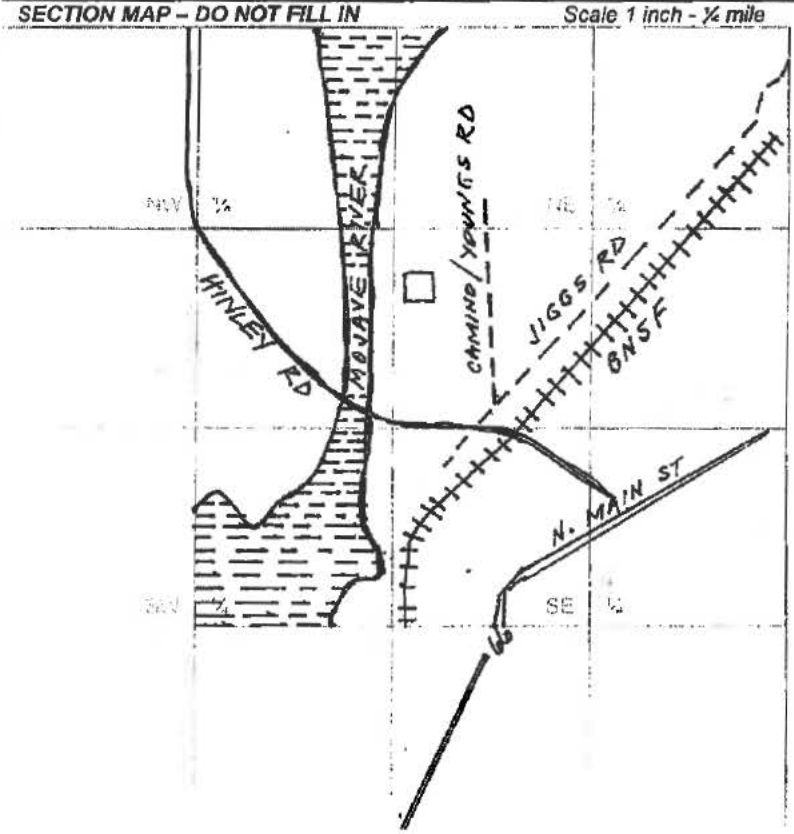
From (ft.)	To (ft.)	Dia. (in.)	Wall (Gage)
0	200	6	c1-200

Gravel Pack: ☒ Yes ☐ No
From 20 to 200 ft.

8. PERFORATIONS (*if applicable*):
From 25 to 200 ft.

9. SEALED ZONES (*if applicable*):
From 0 to 20 ft.

SECTION MAP – DO NOT FILL IN Scale 1 inch - ¼ mile



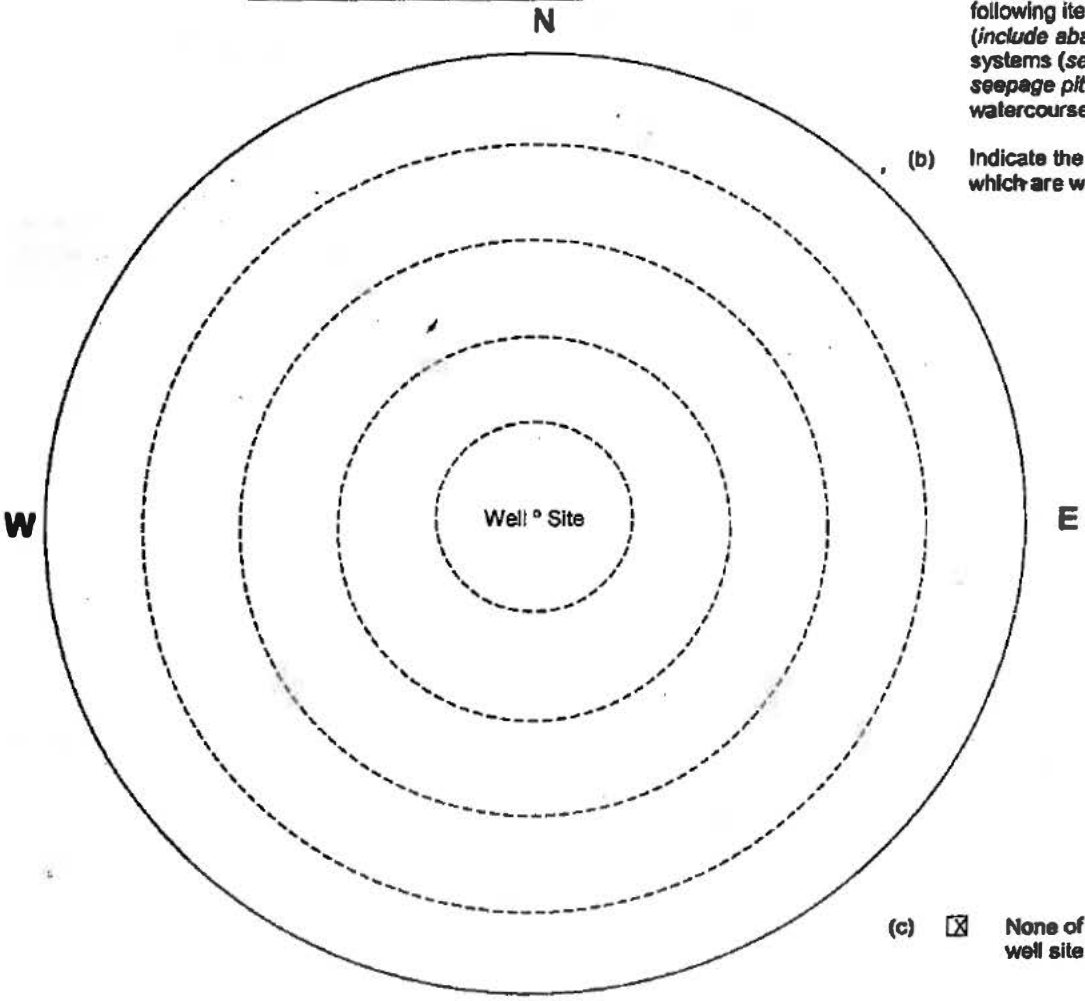
10. LOCATION INFORMATION TG 3756) 3757 H 4-5
(a) TOWNSHIP:
Tier 9 (N)/S Range 3 E(W) Section 27
(b) Assessor's Parcel No. 0421-03-227
(c) Latitude and Longitude
Lat: 34 °, 50.24 ', 02 (N)/S
Long: 117 °, 11 ', 55 E(W)
(d) Solid or Liquid Disposal Site within Two Miles
☐ Yes ☒ No 34.83899 N
Location 117.18755 elev 2325

DO NOT FILL IN
Seal
Cap
Check Valve
Electricals 8-7-09 E
Stab
Tag
Building & Safety Notified

Assessor's Parcel No. 0421-03-227

11. **PLOT PLAN:**

(a) In perspective to the well site, sk ... and label the following items: well lot property lines, other wells (*include abandoned wells*), sewage disposal systems (*sewers, septic tanks, leaching fields, seepage pits, cesspools*), lakes and ponds, watercourses and animals or fowl kept.



Scale: ½ inch = 100 feet

(b) Indicate the distance, in feet, of any of the following which are within 500 ft. of the well site:

Other	
Sewers	
Septic tanks	
Leaching fields	
Seepage pits	
Cesspools	
Lakes and ponds	
Watercourses	
Animal or fowl kept	

(c) ☒ None of the above are within 500 feet of the well site.

12. I have read this application and [redacted] type of work being performed.

C-57 Contractor's Signature [redacted] Date 10-9-08

County Registration No. ~~237~~ 017 **California License No.** ~~515955~~ 710733

DISPOSITON OF PERMIT

(For Department Use Only)

☐ Sent to Water Agency for review.

☐ Water Agency conditions or recommendations attached.

☐ Denied

☒ Approved subject to the following:

A.☒ Notify the Department, Safe Drinking Water Program, (909) 387-4666, twenty-four (24) hours in advance to make an inspection of the following operations:

- ☐ Prior to sealing of the annular space or filling of the conductor casing.
- ☐ After installation of the surface protective slab and pumping equipment.
- ☐ During destruction of wells, prior to pouring the sealing material.

B.☒ Submit to the Department, within thirty (30) days after completion of work, a copy of:

☒ Water Well Driller's Report ☐ Bacterial Analysis ☐ Inorganic Chemical Analysis
☐ Radiological Analysis ☐ General Mineral ☐ Organic Chemical analysis ☐ General Physical

Comments

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0091081

DWR Use Only – Do Not Fill In

State Well Number/Site Number

Latitude N | Longitude W

APN/TRS/Other

Page 1 of 1

Owner's Well Number 1

Date Work Began 11/06/2008 Date Work Ended 11/22/2008

Local Permit Agency San Bernardino County - EHS

Permit Number 2008110709 Permit Date 10/15/08

Geologic Log

Orientation ◉ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Rotary Drilling Fluid Bentonite

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
0	20	50% sand, 50% small to medium gravel
20	40	75% sand, 25% small to medium gravel
40	60	75% sand, 75% small gravel
60	80	25% sand, 75% small to medium gravel,
		hard formation
80	120	25% sand, 75% small to medium gravel,
		5% clay, hard formation
120	140	10% sand, 85% small to large gravel,
		5% clay, hard formation
140	160	25% sand, 75% small to large gravel,
		hard formation
160	210	10% sand, 75% small to large gravel,
		15% clay, hard formation

Total Depth of Boring 210 Feet

Total Depth of Completed Well 200 Feet

Well Owner

[redacted]

Well Location

Address 32310 Hinkley Rd

City Barstow County San Bernardino

Latitude 34 Deg. 50 Min. 572 Sec. N Longitude 117 Deg. 11 Min. 353 Sec. W

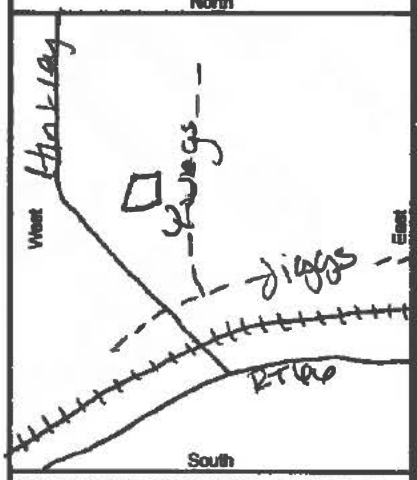
Datum Decimal Lat. Decimal Long.

APN Book Page Parcel 0421-03-227

Township 9N Range 3W Section 27

Location Sketch

(Sketch must be drawn by hand after form is printed.)



Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. Please be accurate and complete.

Activity

◉ New Well
○ Modification/Repair
○ Deepen
○ Other
○ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

◉ Water Supply
☑ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
○ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level 22 (Feet) Date Measured 11/22/2008

Estimated Yield * 80+ (GPM) Test Type Pump

Test Length 20+ (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)
0	20	12 1/4	Blank	PVC	cl200	6		
20	200	12 1/4	Screen	PVC	cl200	6	*	
		* 7 1/4	X 1/8	X 4 rows				

Annular Material

Depth from Surface Feet	to Feet	Fill	Description
0	20	Cement	6sk
20	200	Fill	birdseye

Attachments

☐ Geologic Log
☐ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☐ Other

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Randall N Wells

Person, Firm or Corporation

P.O. Box 1458 Barstow CA 92312

Address City State Zip

Signed [redacted]

515955

Date Signed C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE SEQUENTIALLY NUMBERED FORM

Clinical Laboratory of San Bernardino, Inc.

Analysis Report: Nitrate (EPA 300.0) Lab Job M95852

Client: San Bernardino Co Envir Health
385 N Arrowhead Ave 2nd Floor
San Bernardino, CA 92415-0160

Project: [redacted]

Sampled By: [redacted]
Date Sampled:
Date Received: 08/07/09 15:25:00
Date Started: 08/08/09
Date Completed: 08/09/09
Date Reported: 08/10/09 15:27:50

Project No.:
Contact: Environmental Health
Phone: (909)387-4666

Lab Contact:
Job No.:
COC Log No.:
Lab ID No.: M95852-1A
Batch No.:
Instrument ID: VAR
Analyst ID: LABSTAFF
Matrix: WATER

Sample: AFN 0421-032-27

Analyte		CAS No.	Results	DLR	Method
Nitrate (NO3)	mg/L	N/A	57	2.0	EPA 300.0

Nitrate maximum contaminant level (MCL) in drinking water is 45 mg/liter

ND = Not detected at or above indicated DLR; Detection Limit for Reporting

Manager: _____ Directo[redacted]

Setup By: LT

Date/Time: 8/7/09 /1600

Hours: 25/6

Were Holding Times Met?

(YES) NO

Clinical Lab of San Bernardino, Inc.
Post Office Box 329
San Bernardino, CA 92404
Phone (909) 825-7693 Fax (909) 825-7696

Coliform Bacteria Report Form

- [ ] Plate Count (HPC)
- [X] Colilert
- [ ] Colilert w/Density
- [ ] 10 Tube Method (MTF)

Report Date: 8/8/09

System Name: **SB County, Environmental Health**

System Number: N/A

Laboratory: **Clinical Laboratory of San Bernardino, Inc.** **ELAP # 1088**

Signature of Lab Director [redacted]

Date Sampled: 8-7-09 Sampler: **Marvyn Cerdenio** Employed By: **SB County EHS**

Laboratory I.D. Number (CLSB use only)	Collection Time	Bottle Number	Site Name/Street Address	Total/Free Chlorine (mg/L)	Sample Type *	Total Coliform	Fecal E. Coli	Plate Count (per 1 ml)	Remarks
38	1:10 PM	1	[redacted]		W	A			
			APN 0421-032-27						
			Permit # 2008110709						

* 1=Routine W=Well, etc. P=Present

2=Repeat D=Distribution A=Absent

3=Replacement

4=Special

Notification Required? Yes

Person Notified:

Phone Number: 909-387-4666

Date/Time Notified:

Client Contact:

	Colilert	HPC	MTF	Density
Samples Read By:	SH			
Date/Time Read:	8/8/09 1200			

1 results found matching lookup criteria

Click any of the results below to view more details.

Show on Map

Showing 1-1 of 1 | Download results

	Parcel Number	Lot	Block	Subdivision	Action
☐	0421032270000				Retrieve Address & Owner Info

Associated Addresses of Parcel 0421032270000

Show on Map

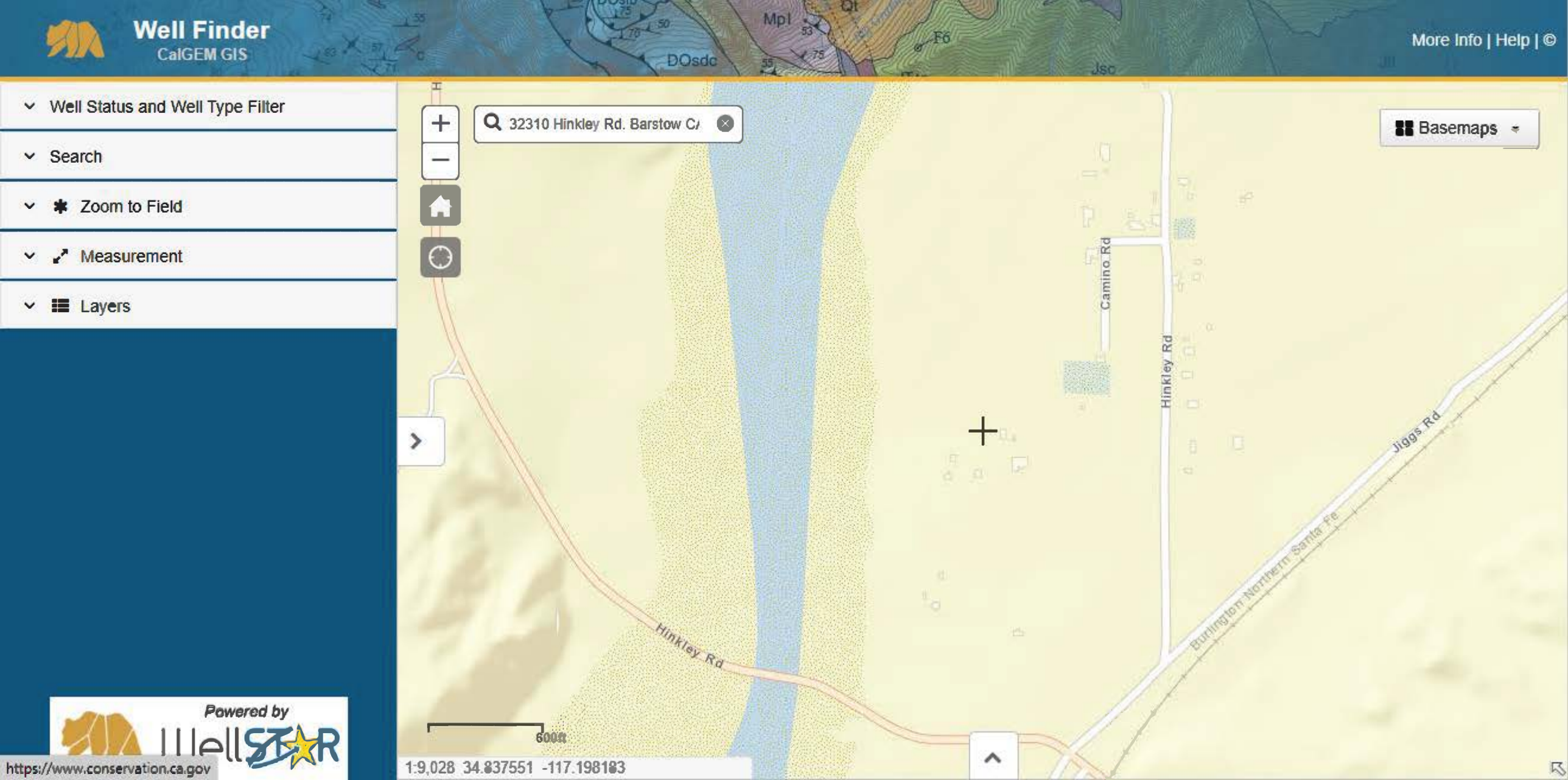
Showing 1-1 of 1 | Download results

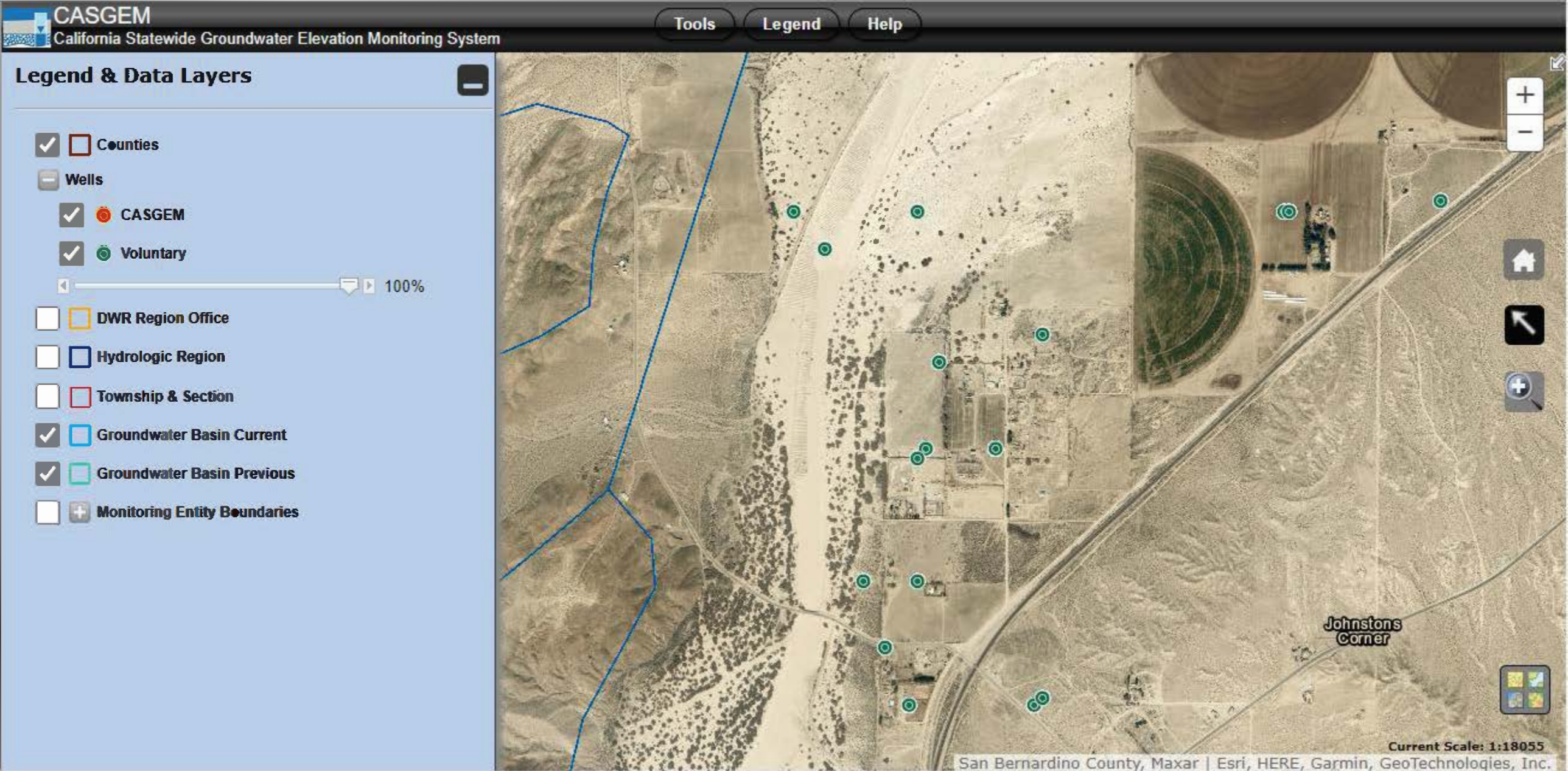
	Address
☐	32310 HINKLEY RD, BARSTOW CA 92311 United States

Associated Owners of Parcel 0421032270000

Showing 1-2 of 2 | Download results

Name	Address
MITCHELL, DENNIS R JR	32310 HINKLEY RD BARSTOW CA 92311 04210322700000008 BARSTOW CA 92311
MITCHELL, DENNIS R JR	04210322700000010


Well Finder
CalGEM GIS
More Info | Help | ©
Well Status and Well Type Filter
Search
Zoom to Field
Measurement
Layers
32310 Hinkley Rd. Barstow C/
Basemaps
Camino Rd
Hinkley Rd
Hinkley Rd
Burlington Northern Santa Fe
Jiggs Rd
600ft
1:9,028 34.837551 -117.198183
Powered by
WellSTAR
https://www.conservation.ca.gov


CASGEM
California Statewide Groundwater Elevation Monitoring System
Tools
Legend
Help
Legend & Data Layers
Counties
Wells
CASGEM
Voluntary
100%
DWR Region Office
Hydrologic Region
Township & Section
Groundwater Basin Current
Groundwater Basin Previous
Monitoring Entity Boundaries
Johnstons Corner
Current Scale: 1:18055
San Bernardino County, Maxar | Esri, HERE, Garmin, GeoTechnologies, Inc.

ENVIROSTOR

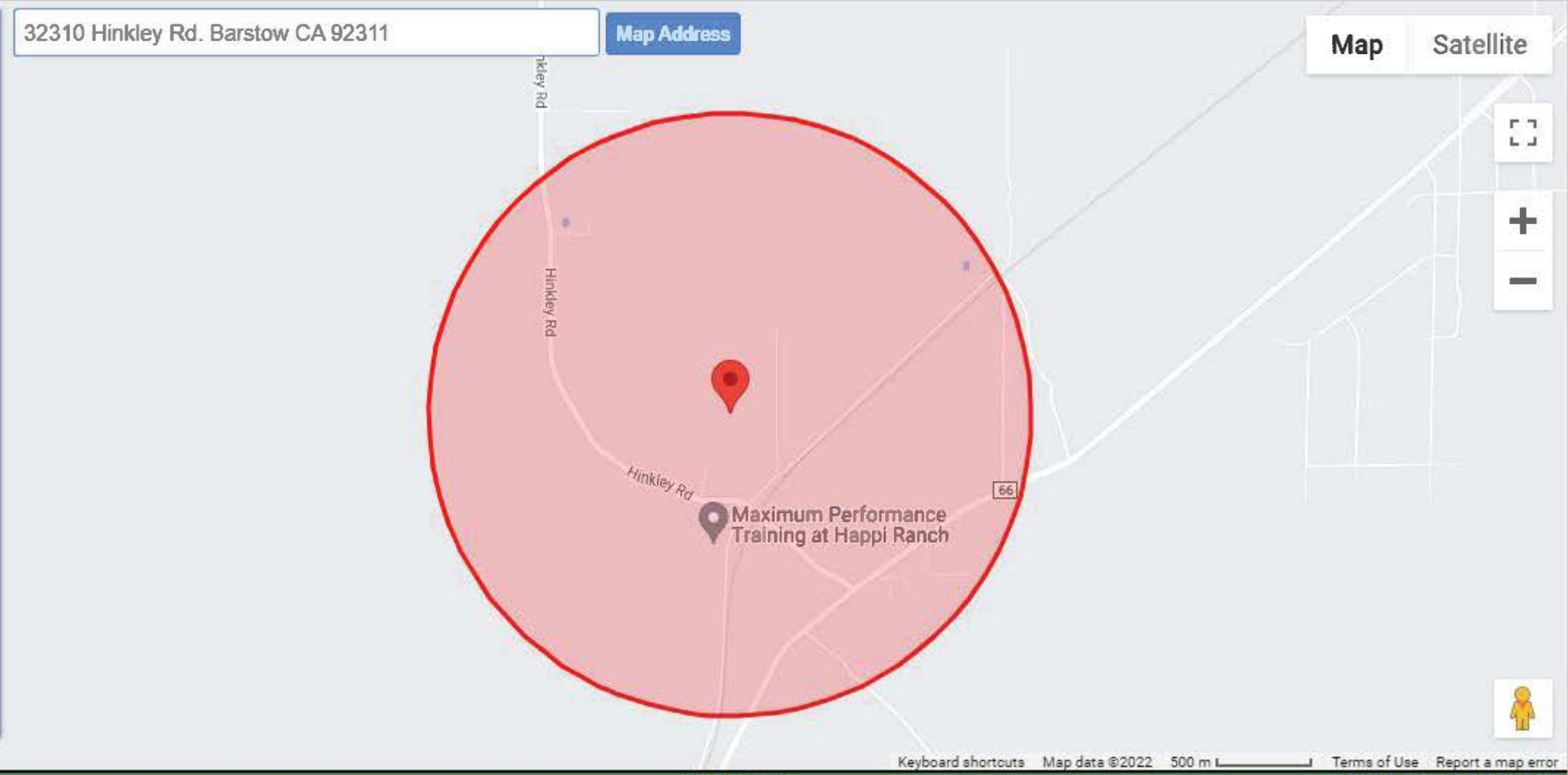
32310 Hinkley Rd. Barstow CA 92311 | Map Address

- Sites and Facilities
  - Cleanup Sites
    - [x] Federal Superfund
    - [x] State Response
    - [x] Voluntary Cleanup
    - [x] School Cleanup
    - [x] Evaluation
    - [x] School Investigation
    - [x] Military Evaluation
    - [x] Tiered Permit
    - [x] Corrective Action
    - [ ] Field Points

STATUS

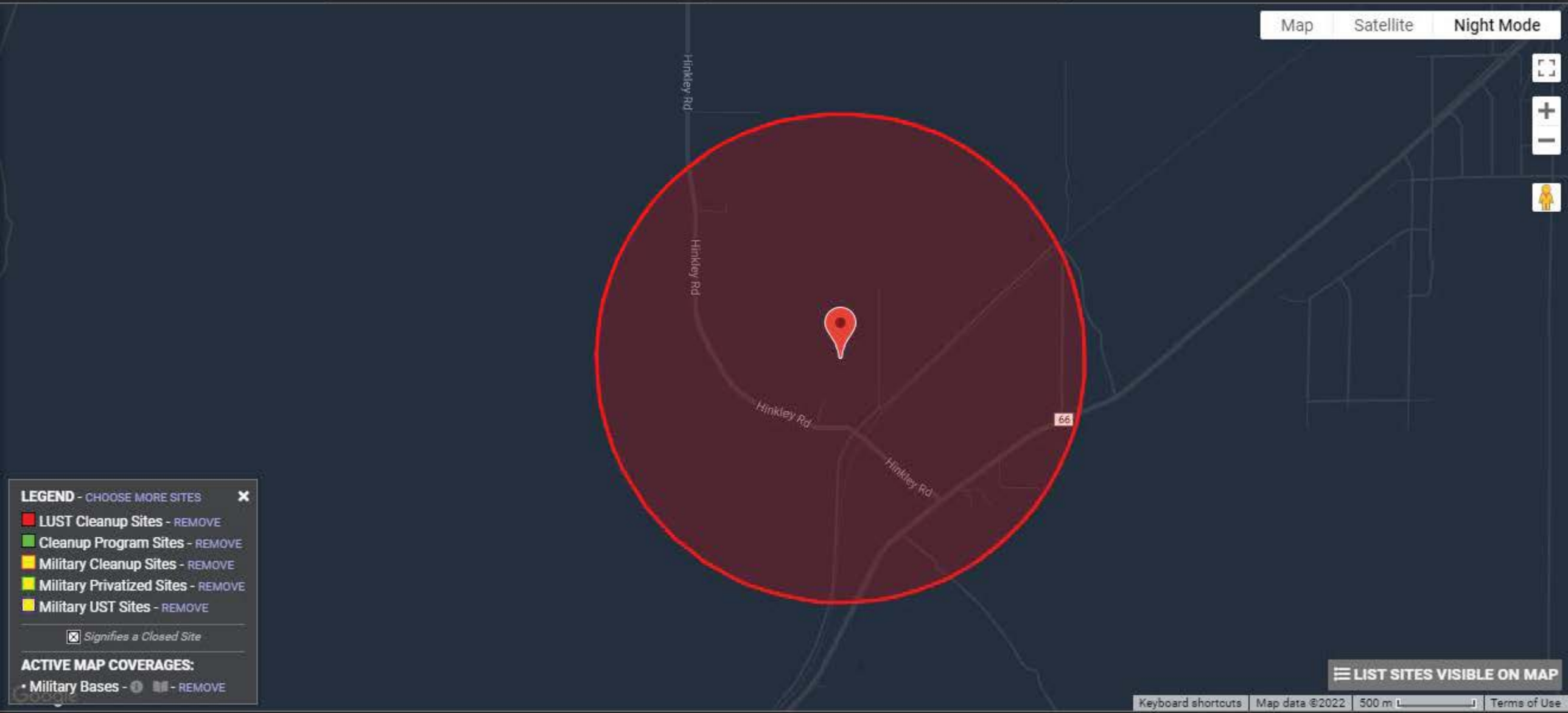
All Statuses

  - Permitted Sites
    - [x] Operating
    - [x] Post-Closure
    - [x] Non-Operating
  - Other Sites
  - GIS Layers
- Tools



SITES FOUND IN SEARCH RADIUS — 0 SITES LISTED — EXPORT THIS LIST TO EXCEL

PROJECT NAME	STATUS	PROJECT TYPE	ADDRESS	CITY


Map
Satellite
Night Mode
Hinkley Rd
Hinkley Rd
Hinkley Rd
Hinkley Rd
66
LEGEND - CHOOSE MORE SITES
LUST Cleanup Sites - REMOVE
Cleanup Program Sites - REMOVE
Military Cleanup Sites - REMOVE
Military Privatized Sites - REMOVE
Military UST Sites - REMOVE
Signifies a Closed Site
ACTIVE MAP COVERAGES:
• Military Bases - REMOVE
LIST SITES VISIBLE ON MAP
Keyboard shortcuts
Map data ©2022
500 m
Terms of Use

Appendix J:

Historical Permits

San Bernardino County Department of Public Health
DIVISION OF ENVIRONMENTAL HEALTH SERVICES
385 North Arrowhead Avenue, San Bernardino, CA 92415-0160

WP 5340 SR 29819

DO NOT FILL IN
Permit Number 2008110709
Expiration 05-17-09
FF 8-7-09 E
FA
SN

WELL PERMIT (Please Print) FC

* SEE ENVISION COMMENTS

DO NOT FILL IN
Date 10-15-08
Amount $ 467.00
Receipt Number 73410
Paid by RANDALL WALLACE
CITY CODE 71 CK # 20035

1. OWNER: Name [redacted]
Mailing Address [redacted]
City [redacted]
Site Address 32310 Hinkley Rd
City Barstow Zip 92311
Telephone Number [redacted]

2. WELL DRILLER: Randall Wallis
BARSTOW PUMP & DRILLING (Business Name)
Start Date [redacted]

3. WELL USE (check) [redacted]
☐ Agricultural ☐ Horizontal ☐ Test
☐ Cathodic ☐ Monitoring/Observation ☐ Dairy
☒ Ind/Domestic ☐ Community/PWS/City ☐ Other

4. TYPE OF WORK (check):
☒ New ☐ Reconstruction ☐ Destruction

Items 6 through 9 to be estimated for new wells, exact for all other wells

5. ANNULAR SEAL: Seal Depth 20 ft.
Furnished by: ☐ Owner ☒ Contractor
☐ Driven Conductor Dia. ____ in., Wall (Gage) ____
☒ Sealing Material concrete Thickness 6 in.

6. DEPTH OF WELL (feet):
Proposed 200 Existing ____
DIAMETER OF BORE (in.): 12¼

7. CASING INSTALLED:
☐ Steel ☒ Plastic ☐ Other

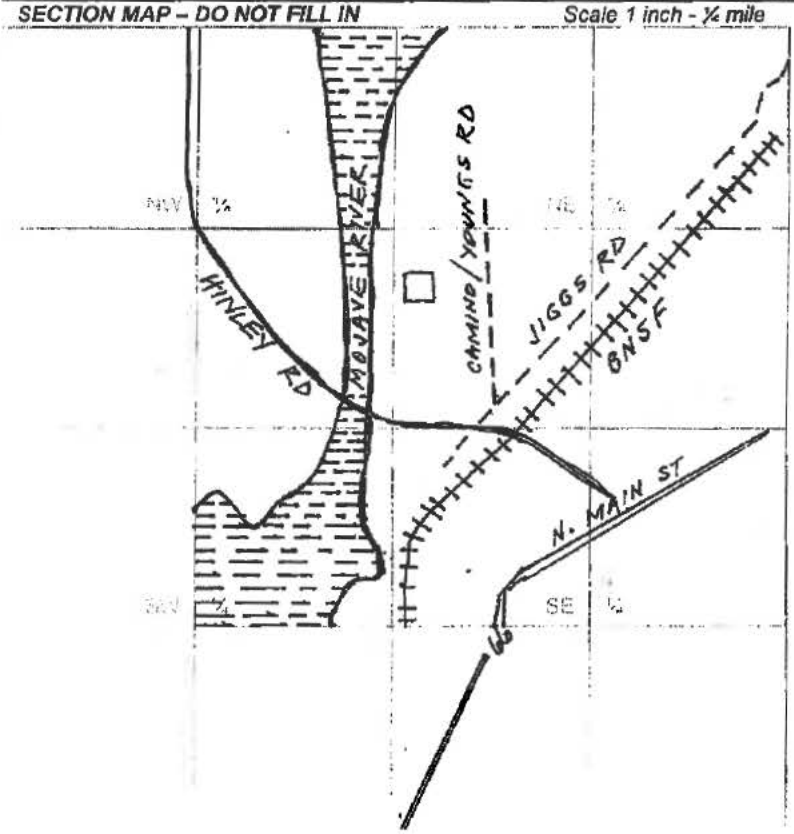
From (ft.)	To (ft.)	Dia. (in.)	Wall (Gage)
0	200	6	c1-200

Gravel Pack: ☒ Yes ☐ No
From 20 to 200 ft.

8. PERFORATIONS (*if applicable*):
From 25 to 200 ft.

9. SEALED ZONES (*if applicable*):
From 0 to 20 ft.

SECTION MAP – DO NOT FILL IN Scale 1 inch - ¼ mile



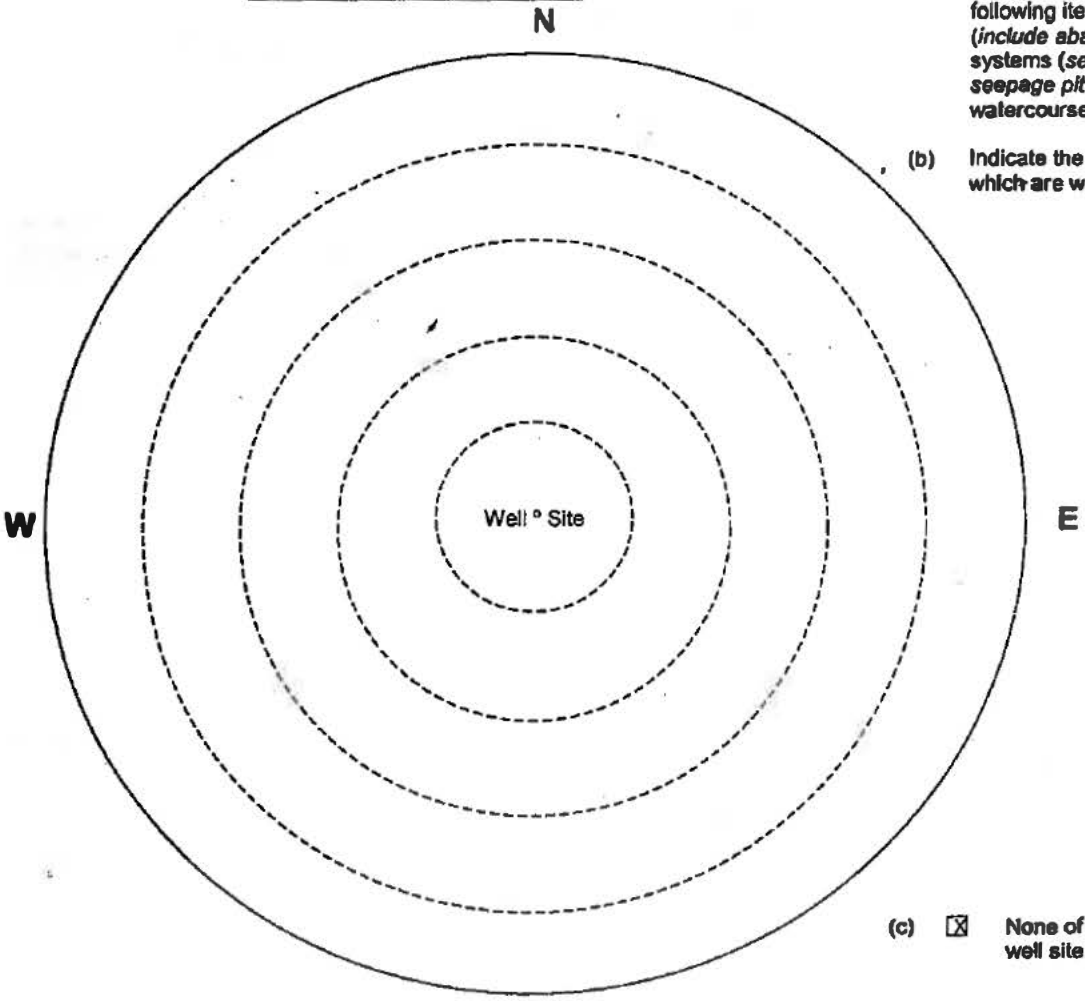
10. LOCATION INFORMATION TG 3756) 3757 H 4-5
(a) TOWNSHIP:
Tier 9 (N)/S Range 3 E(W) Section 27
(b) Assessor's Parcel No. 0421-03-227
(c) Latitude and Longitude
Lat: 34 °, 50.24 ', 02 (N)/S
Long: 117 °, 11 ', 55 E(W)
(d) Solid or Liquid Disposal Site within Two Miles
☐ Yes ☒ No 34.83899 N
Location 117.18755 elev 2325

DO NOT FILL IN
Seal
Cap
Check Valve
Electricals 8-7-09 E
Stab
Tag
Building & Safety Notified

Assessor's Parcel No. 0421-03-227

11. PLOT PLAN:

(a) In perspective to the well site, sk ... and label the following items: well lot property lines, other wells (*include abandoned wells*), sewage disposal systems (*sewers, septic tanks, leaching fields, seepage pits, cesspools*), lakes and ponds, watercourses and animals or fowl kept.



Scale: ½ inch = 100 feet

(b) Indicate the distance, in feet, of any of the following which are within 500 ft. of the well site:

Other	
Sewers	
Septic tanks	
Leaching fields	
Seepage pits	
Cesspools	
Lakes and ponds	
Watercourses	
Animal or fowl kept	

(c) ☒ None of the above are within 500 feet of the well site.

12. I have read this application and [redacted] type of work being performed.

C-57 Contractor's Signature [redacted] Date 10-9-08

County Registration No. ~~237~~ 017 California License No. ~~515955~~ 710733

DISPOSITON OF PERMIT

(For Department Use Only)

☐ Sent to Water Agency for review.

☐ Water Agency conditions or recommendations attached.

☐ Denied

☒ Approved subject to the following:

A.☒ Notify the Department, Safe Drinking Water Program, (909) 387-4666, twenty-four (24) hours in advance to make an inspection of the following operations:

- ☐ Prior to sealing of the annular space or filling of the conductor casing.
- ☐ After installation of the surface protective slab and pumping equipment.
- ☐ During destruction of wells, prior to pouring the sealing material.

B.☒ Submit to the Department, within thirty (30) days after completion of work, a copy of:

☒ Water Well Driller's Report ☐ Bacterial Analysis ☐ Inorganic Chemical Analysis
☐ Radiological Analysis ☐ General Mineral ☐ Organic Chemical analysis ☐ General Physical

Comments

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0091081

DWR Use Only – Do Not Fill In

State Well Number/Site Number

Latitude N | Longitude W

APN/TRS/Other

Page 1 of 1

Owner's Well Number 1

Date Work Began 11/06/2008 Date Work Ended 11/22/2008

Local Permit Agency San Bernardino County - EHS

Permit Number 2008110709 Permit Date 10/15/08

Geologic Log

Orientation ◉ Vertical ○ Horizontal ○ Angle Specify

Drilling Method Rotary Drilling Fluid Bentonite

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
0	20	50% sand, 50% small to medium gravel
20	40	75% sand, 25% small to medium gravel
40	60	75% sand, 75% small gravel
60	80	25% sand, 75% small to medium gravel,
		hard formation
80	120	25% sand, 75% small to medium gravel,
		5% clay, hard formation
120	140	10% sand, 85% small to large gravel,
		5% clay, hard formation
140	160	25% sand, 75% small to large gravel,
		hard formation
160	210	10% sand, 75% small to large gravel,
		15% clay, hard formation

Total Depth of Boring 210 Feet

Total Depth of Completed Well 200 Feet

Well Owner

[redacted]

Well Location

Address 32310 Hinkley Rd

City Barstow County San Bernardino

Latitude 34 Deg. 50 Min. 572 Sec. N Longitude 117 Deg. 11 Min. 353 Sec. W

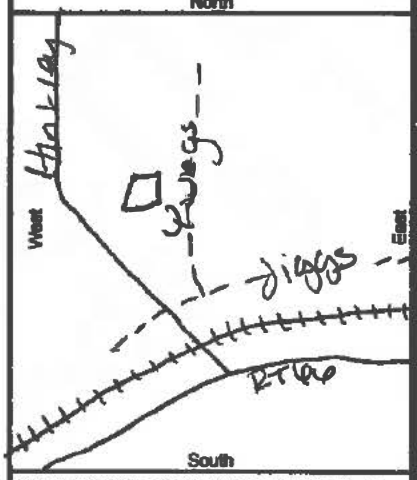
Datum Decimal Lat. Decimal Long.

APN Book Page Parcel 0421-03-227

Township 9N Range 3W Section 27

Location Sketch

(Sketch must be drawn by hand after form is printed.)



Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. Please be accurate and complete.

Activity

◉ New Well
○ Modification/Repair
○ Deepen
○ Other
○ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

◉ Water Supply
☑ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
○ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level 22 (Feet) Date Measured 11/22/2008

Estimated Yield * 80+ (GPM) Test Type Pump

Test Length 20+ (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)
0	20	12 1/4	Blank	PVC	cl200	6		
20	200	12 1/4	Screen	PVC	cl200	6	*	
		* 7 1/4	X 1/8	X 4 rows				

Annular Material

Depth from Surface Feet	to Feet	Fill	Description
0	20	Cement	6sk
20	200	Fill	birdseye

Attachments

☐ Geologic Log
☐ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☐ Other

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Randall N Wells

Person, Firm or Corporation

P.O. Box 1458 Barstow CA 92312

Address City State Zip

Signed [redacted]

515955

Date Signed C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE SEQUENTIALLY NUMBERED FORM

Clinical Laboratory of San Bernardino, Inc.

Analysis Report: Nitrate (EPA 300.0) Lab Job M95852

Client: San Bernardino Co Envir Health
385 N Arrowhead Ave 2nd Floor
San Bernardino, CA 92415-0160

Project: [redacted]

Sampled By: [redacted]
Date Sampled:
Date Received: 08/07/09 15:25:00
Date Started: 08/08/09
Date Completed: 08/09/09
Date Reported: 08/10/09 15:27:50

Project No.:
Contact: Environmental Health
Phone: (909)387-4666

Lab Contact:
Job No.:
COC Log No.:
Lab ID No.: M95852-1A
Batch No.:
Instrument ID: VAR
Analyst ID: LABSTAFF
Matrix: WATER

Sample: AFN 0421-032-27

Analyte		CAS No.	Results	DLR	Method
Nitrate (NO3)	mg/L	N/A	57	2.0	EPA 300.0

Nitrate maximum contaminant level (MCL) in drinking water is 45 mg/liter

ND = Not detected at or above indicated DLR; Detection Limit for Reporting

Manager: _____ Directo[redacted]

Setup By: LT

Date/Time: 8/7/09 /1600

Hours: 25/6

Were Holding Times Met?

(YES) NO

Clinical Lab of San Bernardino, Inc.
Post Office Box 329
San Bernardino, CA 92404
Phone (909) 825-7693 Fax (909) 825-7696

Coliform Bacteria Report Form

- [ ] Plate Count (HPC)
- [X] Colilert
- [ ] Colilert w/Density
- [ ] 10 Tube Method (MTF)

Report Date: 8/8/09

System Name: **SB County, Environmental Health**

System Number: N/A

Laboratory: **Clinical Laboratory of San Bernardino, Inc.** **ELAP # 1088**

Signature of Lab Director [redacted]

Date Sampled: 8-7-09 Sampler: **Marvyn Cerdenio** Employed By: **SB County EHS**

Laboratory I.D. Number (CLSB use only)	Collection Time	Bottle Number	Site Name/Street Address	Total/Free Chlorine (mg/L)	Sample Type *	Total Coliform	Fecal E. Coli	Plate Count (per 1 ml)	Remarks
38	1:10 PM	1	[redacted]		W	A			
			APN 0421-032-27						
			Permit # 2008110709						

* 1=Routine W=Well, etc. P=Present

2=Repeat D=Distribution A=Absent

3=Replacement

4=Special

Notification Required? Yes

Person Notified:

Phone Number: 909-387-4666

Date/Time Notified:

Client Contact:

	Colilert	HPC	MTF	Density
Samples Read By:	SH			
Date/Time Read:	8/8/09 1200			

PHASE I ENVIRONMENTAL

Project Site:
Christy L. Getzlaff
32315 Hinkley Road
Barstow, CA 92311

Prepared By:
TRC Environmental Corporation
6 Executive Circle, Suite 200
Irvine, CA 92614

Prepared For:
BNSF Railway
2500 Lou Menk Drive, Texas 76131

TRC Project No. 488797.0000.0000

Report Date: June 30, 2022

Table of Contents

1.0 GENERAL INFORMATION....1
2.0 EXECUTIVE SUMMARY....2
2.1 Subject Property Description....2
2.2 Data Gaps....2
2.3 Environmental Report Summary....2
2.3.1 Findings, Opinions and Conclusions....7
2.4 Recommendations....8
3.0 INTRODUCTION....9
3.1 Purpose....9
3.2 Objective....9
3.3 Scope of Work....11
3.4 Deviations....12
3.5 Accuracy and Completeness....12
3.6 Warranties and Representations....14
3.7 Legal Notice....14
3.8 Continued Validity/User Reliance....14
3.9 Significant Assumptions....15
3.10 User Provided Information....15
3.10.1 Specialized Knowledge....15
3.10.2 Valuation Reduction for Environmental Issues....16
3.10.3 Owner, Property Manager, and Occupant Information....16
3.10.4 Reason For Performing Phase I ESA....16
4.0 SITE DESCRIPTION....17
4.1 Location and Legal Description....17
4.2 Current Use of Property....17
4.3 Site and Vicinity Description....17
4.4 Regional Topography and Hydrology....18
4.5 Groundwater Quality....19
5.0 HISTORICAL USE....20
5.1 Historical Summary....20
5.2 Property Information Management Systems....20
5.2.1 Interview with Owner....20
5.3 City Directories....21
5.4 Aerial Photos....21
5.5 Sanborn/Historical Maps....24
5.6 Historical Topographic Maps....24
5.7 Other Land Use Records....28
6.0 RECORDS REVIEW....29
6.1 Previous Environmental Reports....29
6.2 Regulatory Database Review....30
6.2.1 Site....30
6.2.2 Adjacent Sites....30

6.2.3 PG&E Hinkley Site 30
6.3 City and County Agency Records 31
6.3.1 County of San Bernardino, Department of Land Use Services and Assessors Office 31
6.3.2 City of Barstow, Office of the City Clerk 31
6.3.3 San Bernardino County Fire Department, Hazardous Materials Division and Public Health Department 31
6.4 State Agency Records 32
6.4.1 California Regional Water Quality Control Board 32
6.4.2 California EPA - Department of Toxic Substances Control 32
6.4.3 California Geologic Management Division 32
6.5 Historic Use Summary 32
7.0 SITE RECONNAISSANCE 33
7.1 Methodology and Limiting Conditions 33
7.2 Site Observations 33
7.2.1 Use of Hazardous Substances 34
7.2.2 Underground Storage Tanks 34
7.2.3 Aboveground Storage Tanks 34
7.2.4 Clarifier/Skimmer 34
7.2.5 Septic Tanks 34
7.2.6 Waste Management and Disposal 34
7.2.7 Polychlorinated Biphenyls 35
7.2.8 Water Wells 35
7.2.9 Radon 35
8.0 CONCLUSIONS AND RECOMMENDATIONS 36
8.1 Summary Of Findings and Opinions 36
8.2 Data Gaps 37
8.3 Phase I Recognized Environmental Conditions 38
8.4 Recommendations 39
9.0 TEAM QUALIFICATIONS 40
REFERENCES 41

APPENDICES

Appendix A: Figures
Appendix B: Photolog
Appendix C: Phase I User Questionnaire
Appendix D: Parcel Maps
Appendix E: EDR Report
Appendix F: FEMA Map
Appendix G: PIMS Report
Appendix H: Environmental Questionnaire Sent to Owner
Appendix I: Agency Records Request and Response Letters
Appendix J: Additional Reports

1.0 GENERAL INFORMATION

Project Information:
2022 BNSF Barstow
Project Number:
488797.0000.0000

Consultant Information:
TRC Environmental Corporation
6 Executive Circle, Suite 200
Irvine, CA 92614
Phone: 949-727-9336
Fax: 949-727-7311
E-mail Address:
Inspection Date: May 25, 2022
Report Date: 06/30/2022

Site Information:
Christy L. Getzlaff
32315 Hinkley Road
Barstow, CA 92311
Latitude, Longitude: 34.838734, -117.182702
Site Access Contact:

Client Information:
BNSF Railway
Mark Engdahl
2500 Lou Menk Drive, Texas 76131

Site Assessor

Jose Maldonado
Project Geologist

Project Manager

Jose Maldonado
Project Geologist

Senior Reviewer

Matt Eaton
Principal Geologist

Certification:

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

Matt Eaton - Principal Geologist

2.0 EXECUTIVE SUMMARY

2.1 Subject Property Description

This Phase I Environmental Site Assessment (Phase I ESA) was prepared for one approximately 9 acre parcel owned by Christy L. Getzlaff located north of the BNSF right-of-way in Barstow, California (herein referred to as the "Site"). Figure 1 shows the Site location (Appendix A).

The address 32325 Camino Road was provided by BNSF. Google maps shows the Site to be located along an unpaved road identified as Youngs Drive.

The address provided by the property owner for this Site is as follows: 32315 Hinkley Road, Barstow, CA 92311. The Site is identified by assessors parcel number (APN) 0421-032-20 by the San Bernardino County Assessor's Office.

The Site inspection was conducted on May 25, 2022 The 9-acre parcel includes one single-story residence, one abandoned residence, a retention basin, and a barn. There are utility hookups for recreation vehicles (RVs) along the southwest perimeter of the Site and a motorcycle track on the eastern half of the parcel comprised of old, used, tires, concrete and other debris.

TRC Environmental Corporation (TRC) was retained by BNSF Railway (also known as "Client" or "User") for its use regarding the Site. TRC's assessment was conducted in connection with the Client's planned business transaction involving the Site. The Phase I ESA described in this report was performed in accordance with the scope and limitations of the American Society of Testing and Materials Practice E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-13).

2.2 Data Gaps

Data gaps per the ASTM Standard E1527-13:

- Phase I User Questionnaire was not completed by the user.

2.3 Environmental Report Summary

TRC has performed a Phase I ESA in conformance with the ASTM Practice E 1527-13 scope and limitations at the property owned by Christy L. Getzlaff located at 32315 Hinkley Road. Any exceptions to or deletions from this practice are described in Section 3.4 of this report.

2.3 Environmental Report Summary (continued)

During the Site inspection, the property owner provided a recent laboratory analysis report for the domestic water supply (lab report dated October 2020). Results from the analysis indicated that Nitrate, Specific Conductance, and TDS exceeded the state Maximum Contaminant Levels (MCL) for drinking water. The MCL exceedances, are identified as a *recognized environmental condition* (REC). Other RECS were not identified. Photos depicting the below findings, opinions, and conclusions are found in Appendix B.

Historical Site Summary

- The Site is currently developed with one single-story residence, one abandoned residence, a retention basin, and a barn located on the western half of the Site. There is a motorcycle track on the eastern half of the parcel comprised of tires, concrete, and other debris.
- Historical records indicate the Site has been privately owned by individuals and utilized historically for ag purposes. The aerial imagery provided in the EDR suggests that the property has been developed and used for ag purposes since the early 1950s.
- Previous industrial activities associated with the Site were not identified.
- No historical records for a septic system were found, however the current owner (Christy L. Getzlaff) reported that there are two onsite septic systems, one system associated with each of the residences at the Site.
- Evidence for storage and/or use of hazardous materials was not identified at the Site during the Site inspection.

Records Review

- Two records were listed under the San Bernardino Department of Environmental Health services for well permits; one was for the construction of a 150ft. agricultural well, dated back to 1985, and the second permit for well reconstruction dated 1994.
- The Site was not listed in the EDR Report.
- No sites were listed within a 1-mile radius of the Site.

Site Inspection (May 25, 2022)

- The property is used primarily as a residence.
- Four RV hookups for water/sewer, electricity and gas located in the south along the western boundary.
- One abandoned residence and associated fire pit and septic system were identified by the property owner.
- A water storage tank (empty) located along the southern boundary of the Site.

2.3 Environmental Report Summary (continued)

- Two water wells, electrical panels, and associated equipment are located within the property boundaries.
- A former retention basin, approximately 100-feet x 100-feet, historically used for flood irrigation, and located south of the barn near the southern boundary of the property.
- A motorcycle race track with at least one tank (empty and utilized as a ramp), tires, logs, and concrete debris used to delineate the track and create obstacles.
- Fencing materials stored along the northern boundary of the Site and old irrigation piping identified by the property owner.
- A barn located on the western half of the Site is used to store vehicles, tools, and miscellaneous tools. A storage silo located adjacent to the barn was previously used to store grain.
- An aboveground propane storage tank, approximately 3-feet x 8-feet (Diameter x Length) was observed outside and adjacent to the primary residence.
- A single-story mobile residence located near the northwest corner of the Site and associated septic system identified by the property owner.
- A grab sample from the domestic water supply was collected by the property owner on October 23, 2020 and the results were provided to TRC by the property owner during the Site inspection. The domestic water supply sample was analyzed for General Chemical Analyses, Metals, Anion / Cation Balance, and Total Coliform by a state certified laboratory. Results from the laboratory analysis indicate that Specific Conductance, Nitrate, and TDS exceeded the State MCLs. Due to the drinking water MCL exceedances, the level of Nitrate, TDS and Specific Conductance in the domestic water supply are identified as REC.

Report Section		No Further Action	De minimis Condition	REC	HREC	CREC	Other	Comments
4.2	**Current Use of Property**	X						
5.1	**Historical Summary**	X						
7.2.1	**Use of Hazardous Substances**	X						
7.2.2	**Underground Storage Tanks**	X						

2.3 Environmental Report Summary (continued)

Report Section		No Further Action	De minimis Condition	REC	HREC	CREC	Other	Comments
7.2.3	**Aboveground Storage Tanks**						X	One aboveground storage tank for propane is observed outside and adjacent to the main residence.
7.2.5	**Septic Tanks**						X	Owner reports two residential septic systems onsite.
7.2.6	**Waste Management and Disposal**	X						
7.2.7	**Polychlorinated Biphenyls**	X						

2.3 Environmental Report Summary (continued)

Report Section		No Further Action	De minimis Condition	REC	HREC	CREC	Other	Comments
7.2.8	**Water Wells**			X				Two water wells were identified during the Site inspection. Historical permits are included in the records review. The property owner provided a laboratory analysis report for the domestic water supply. Results from the analysis indicated that Nitrate, Specific Conductance, and Total Dissolved Solids exceeded the state Maximum Contaminant Levels (MCL) for drinking water.

2.3 Environmental Report Summary (continued)

Report Section	No Further Action	De minimis Condition	REC	HREC	CREC	Other	Comments
7.2.9 Radon		X					

2.3.1 Findings, Opinions and Conclusions

Based on the ASTM definitions and professional standards, this Phase I ESA has identified the following REC:

During the Site inspection the property owner (Christy L. Getzlaff) provided TRC with a laboratory analysis report for a domestic water supply sample. The domestic water supply sample was collected by the property owner on October 23, 2020 and analyzed by a state certified drinking water laboratory for the following analytes:

- General Chemical Analyses
- Metals by EPA Methods 200.6, 200.7, and 200.8
- Anion / Cation Balance
- Total Coliform

The analytical results and chain of custody are included in Appendix J. Key results are summarized below.

- The MCL for Specific Conductance in drinking water is 1,600 umhos/cm and the results show 1,800 umhos/cm. The MCL for total filtrable residue/TDS is 1,000 mg/L and the results show 1,100 mg/L.
- The MCL for Nitrate in drinking water is 10 mg/L and the results show 20 mg/L.
- Metals appear to be below the State MCLs.
- Coliform and E.coli were not detected.

Due to the drinking water MCL exceedances, the levels of Specific Conductance, TDS, and Nitrates in the domestic water supply associated with the Site is identified as REC.

Although not a REC per the ASTM definition, the following items are noted and BNSF should be aware of relative to potential environmental conditions which may or may not require further evaluations.

- Historic septic systems at the residences.
- Potential ACM/LBP in the existing residences.

2.3.1 Findings, Opinions and Conclusions (continued)

The PG&E Hinkley site, a well-known and high-profile site involving contamination of groundwater by hexavalent chromium (this is the "Erin Brockovich Site") is located approximately 4.5 miles north of the Site (i.e., north of the Mojave River). Since the PG&E site is >1 mile from the Site, the PG&E site is not identified in the EDR Report. However, BNSF should be aware of the site and its location relative to the properties being acquired by BNSF in this area. Generally, the chromium contamination from the PG&E site has impacted groundwater in the area and PG&E provides drinking water to residents in the area surrounding the Site. There are ongoing remediation and groundwater monitoring programs and an extensive amount of information publicly available online. Review of the latest plume maps indicates that the groundwater flow direction in the PG&E site area is northerly, i.e., away from the Site. As a result, it does not appear that the PG&E Hinkley site has or would impact the Site area; however, BNSF should be aware of the proximity of the PG&E Site should future plans involve use of groundwater resources. Recent plume maps and information can be reviewed here: http://www.hinkleygroundwater.com/site-information/groundwater-monitoring-and-plume-maps/ .

2.4 Recommendations

The following recommendations are provided:

- There are two wells located at the property, if the wells are not planned for future use, the wells should be properly abandoned in accordance with San Bernardino County regulations for the destruction of water wells.
- If during grading or redevelopment, evidence for soil contamination is identified such as staining or odors, the potential presence of a septic system, and/or buried structures or piping are identified, further evaluations and soil sampling would be recommended.
- Concrete, tires, and debris should be removed.

3.0 INTRODUCTION

This Phase I Environmental Site Assessment (Phase I ESA) was prepared for one approximately 9 acre parcel owned by Christy L. Getzlaff located north of the BNSF right-of-way in Barstow, California (herein referred to as the "Site"). Figure 1 shows the Site location (Appendix A).

The address 32325 Camino Road was provided by BNSF. Google maps shows the Site to be located along an unpaved road identified as Youngs Drive.

The address provided by the property owner for this Site is as follows: 32315 Hinkley Road, Barstow, CA 92311. The Site is identified by assessors parcel number (APN) 0421-032-20 by the San Bernardino County Assessor's Office.

TRC Environmental Corporation (TRC) was retained by BNSF Railway (also known as "Client" or "User") for its use regarding the Site. TRC's assessment was conducted in connection with the Client's planned business transaction involving the Site. The Phase I ESA described in this report was performed in accordance with the scope and limitations of the American Society of Testing and Materials Practice E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-13).

3.1 Purpose

The purpose of this Phase I ESA was to review environmental conditions prior to potential purchase of the Site by BNSF Railway.

The Phase I ESA was prepared in general conformance with the methods and procedures described in the United States Environmental Protection Agency's (EPA's) *Standards and Practices for All Appropriate Inquiries* (i.e., the "AAI Rule" 40 CFR part 312) pursuant to the American Society of Testing and Materials (ASTM) Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The Phase I ESA objectives, scope, significant assumptions, list of client-provided information, exceptions and limitations, are presented in the following sections.

3.2 Objective

The objective of this Phase I ESA was to evaluate whether current or historical activities on or adjacent to the Site have potentially resulted in significant contamination by hazardous substances or petroleum products, which is subsequently referred to in this report as a

3.2 Objective (continued)

"Recognized Environmental Condition" (REC), a "Historical Recognized Environmental Condition" (HREC) or a "Controlled Recognized Environmental Condition" (CREC).

A REC is defined as:

> "The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment."
>
> However, according to the ASTM Phase I ESA standard, the term "Recognized Environmental Condition" is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government authorities.

A HREC is defined as:

> "A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls). Before calling the past release an HREC, the EP must determine whether the past release is a REC at the time the Phase I ESA is conducted (e.g., if there has been a change in the regulatory criteria). If the EP considers this past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC."

A CREC is defined as:

> "A REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls)... a CREC shall be listed in the Findings Section of the Phase I ESA report, and as a REC in the Conclusions Section of the ...report."

3.3 Scope of Work

This Phase I ESA was completed by an environmental professional as defined by the AAI Rule. The detailed scope of services consisted of the following tasks within the scope of ASTM Standard E1527-13.

Current Site Conditions

- Site inspection to evaluate the nature and type of activities that are conducted at the property in terms of potential for release or threat of release of hazardous substances or petroleum products.
- Inspection of surrounding properties to evaluate the potential for affecting the Site.
- Description of the physical setting of the Site.
- Interview with a Site representative and with local or state environmental agency personnel, as applicable.

Historic Site Conditions

- Review of records on file with regulatory agencies.
- Environmental lien search.
- Environmental database review.

Environmental Agency Review

- Review of environmental databases conducted by a third party, Environmental Data Resources (EDR), and provided to TRC.
- Review of regulatory agency records at state and local environmental agencies.

The following list of "additional issues" that are considered outside the scope of the ASTM Phase I ESA practice by ASTM Method E1527-13 were not included or addressed in this Phase I ESA:

- Asbestos
- Lead-based paint
- Radon
- Lead in drinking water
- Wetlands
- Regulatory compliance
- Cultural and historical resources
- Industrial hygiene
- Health and safety
- Ecological resources

3.3 Scope of Work (continued)

- Endangered species
- Indoor air quality
- Bio-agents and mold

3.4 Deviations

No significant exceptions, additions, or deletions to the ASTM Standard were made during this Phase I ESA with the exception of the following:

- A chain-of-title document was not secured, reviewed, or discussed in the preparation of this report.

3.5 Accuracy and Completeness

The findings and conclusions presented herein are based upon the available information and Site conditions as they existed at the time of TRC's Site inspection. Information included in this report regarding the environmental conditions at surrounding properties and the potential impact to the Site are based on limited information and are considered provisional. Impacts to the Site from historical or off-site sources, including historic fill material, can only be confirmed by sample collection and analysis.

The Site inspection was limited to areas that were readily accessible and free of safety hazards. Areas where floors or the ground surface was covered by objects (e.g. carpeting, furniture, warehoused materials and equipment); areas beneath parked vehicles; behind walls; above ceilings; and/or the roof(s) of on-site building(s) were not inspected.
The ASTM E 1527-13 standard recognizes inherent limitations for Phase I ESAs that apply to this report, including:

- Uncertainty Not Eliminated — No Phase I ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Data gaps identified during this Phase I ESA are listed in Section 2.2.
- Not Exhaustive — A Phase I ESA is not an exhaustive investigation.
- Past Uses of the Property — A review of standard historical sources at intervals less than 5 years is not required.

The Client is advised that the Phase I ESA conducted at the Site is a limited inquiry into a property's environmental status, cannot wholly eliminate uncertainty, and is not an exhaustive assessment to discover every potential source of environmental liability at the Site. Therefore, TRC does not make a statement i) of warranty or guarantee, express or implied for any specific use; ii) that the Site is free of RECs or environmental impairment; iii) that the Site is "clean"; or

3.5 Accuracy and Completeness (continued)

iv) that impairments, if any, are limited to those that were discovered while TRC was performing the Phase I ESA. This limiting statement is not meant to compromise the findings of this report; rather, it is meant as a statement of limitations within the ASTM standard and intended scope of this assessment. Specific limiting conditions identified during the Site reconnaissance are described in Section 7.1. Subsurface conditions may differ from the conditions implied by surface observations and can be evaluated more thoroughly through intrusive techniques that are beyond the scope of this assessment. Information in this report is not intended to be used as a construction document and should not be used for demolition, renovation, or other construction purposes.

This report presents TRC's Site reconnaissance observations, findings, and conclusions as they existed at the time of the Site reconnaissance. TRC makes no representation or warranty that the past or current operations at the property are, or have been, in compliance with all applicable federal, state, and local laws, regulations, and codes. TRC makes no guarantees as to the accuracy or completeness of information obtained from others during the course of this Phase I ESA report. It is possible that information exists beyond the scope of this assessment, or that information was not provided to TRC. Additional information subsequently provided, discovered, or produced may alter findings or conclusions made in this Phase I ESA report. TRC is under no obligation to update this report to reflect such subsequent information. The findings presented in this report are based upon reasonably ascertainable information and observed Site conditions at the time of the assessment.

This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not assessed. Regardless of the findings stated in this report, TRC is not responsible for consequences or conditions arising from facts that were not fully disclosed to TRC during the assessment.

An independent data research company provided the government agency database referenced in this report. Information regarding surrounding area properties was requested for approximate minimum search distances and was assumed to be correct and complete unless obviously contradicted by TRC's observations or other credible referenced sources reviewed during the assessment.

TRC is not a professional title insurance or land surveyor firm and makes no guarantee, explicit or implied, that any land title records acquired or reviewed, or any physical descriptions or

3.5 Accuracy and Completeness (continued)

depictions of the property in this report, represent a comprehensive definition or precise delineation of property ownership or boundaries.

3.6 Warranties and Representations

This report does not warrant against: (1) operations or conditions which were not evident from visual observations or historical information provided; (2) conditions which could only be determined by physical sampling or other intrusive investigation techniques; (3) locations other than the client-provided addresses and/or legal parcel description; or (4) information regarding off-Site location(s) (with possible impact to the Site) not published in publicly available records.

3.7 Legal Notice

TRC Environmental Corporation (TRC) has prepared this Phase I ESA for BNSF Railway (hereinafter "Client" or "User"). This document was prepared by TRC solely for the benefit of the Client and the User. With regard to third-party recipients of this document, neither TRC, nor the Client, nor the User, nor any of their respective parents, affiliates, or subsidiaries, nor any person acting on their behalf: (a) makes any warranty, expressed or implied, with respect to the use of any information or methods disclosed in this document; or (b) assumes any liability with respect to the use of any information or methods disclosed in this document. Any third-party recipient of this document, by its acceptance or use of this document, releases TRC, the Client, the User, and their parents, affiliates, and subsidiaries from any liability for direct, indirect, economic, incidental, consequential, or special loss or damage whether arising in contract, warranty, express or implied, tort, or otherwise, and irrespective of fault, negligence, and strict liability.

3.8 Continued Validity/User Reliance

This report is presumed to be valid, in accordance with, and subject to, the limitations specified in the ASTM E 1527-13 standard, for a period of 180 days from completion, or until the Client obtains specific information that may materially alter a finding, opinion, or conclusion in this report, or until the Client is notified by TRC that it has obtained specific information that may materially alter a finding, opinion, or conclusion in this report. Additionally, pursuant to the ASTM E 1527-13 standard, this report is presumed valid if completed less than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction.

3.9 Significant Assumptions

During this Phase I ESA, TRC relied on database information; interviews with Site representatives, regulatory officials, and other individuals having knowledge of Site operations; and information provided by the User as requested in our authorized Scope of Work. TRC has assumed that the information provided is true and accurate. Reliance on electronic database search reports is subject to the limitations set forth in those reports. TRC did not independently verify the information provided. TRC found no reason to question the validity of the information received unless explicitly noted elsewhere in this report. If other information is discovered and/or if previous reports exist that were not provided to TRC, our conclusions may not be valid.

We have assumed that the information sources utilized for this assessment provided complete and accurate information. Evaluations presented in this report are based exclusively on information provided by the City of Barstow, County of San Bernardino, agency representatives, available public records, and observations made during the Site inspection.

3.10 User Provided Information

The following documents and/or information were provided by BNSF Railway

- APN parcel numbers.
- Site location map from satellite imagery.

According to the ASTM Standard E1527-13, certain tasks that may help identify the presence of RECs associated with the Site are generally conducted by the Phase I ESA User (in this case the "Phase I User" is BNSF Railway). These tasks include reviewing title records for environmental liens or activity and land use limitations; providing specialized knowledge related to RECs at the Site (e.g., information about previous ownership or environmental litigation); and providing explanations for significant reduction in the Site purchase price. It is our understanding that BNSF does not have previous environmental documents or specialized information regarding this Site.

Appendix C includes the Phase I User documentation as required by ASTM Standard E1527-13.

3.10.1 Specialized Knowledge

The User was not aware of specialized knowledge related to RECs at the Site.

3.10.2 Valuation Reduction for Environmental Issues

The User was not aware of property valuation reduction issues regarding the Site.

3.10.3 Owner, Property Manager, and Occupant Information

BNSF Railway provided a site location map which included the following property owner information:

- APN parcel numbers.
- Acreage
- Zoning classification
- Current Site use
- Site contact through ROW Advisors.

According to the ASTM Standard E1527-13, certain tasks that may help identify the presence of RECs associated with the Site are generally conducted by the Phase I ESA User (in this case the "Phase I User" is BNSF Railway). These tasks include reviewing title records for environmental liens or activity and land use limitations; providing specialized knowledge related to RECs at the Site (e.g., information about previous ownership or environmental litigation); and providing explanations for significant reduction in the Site purchase price. It is our understanding that BNSF does not have previous environmental documents or specialized information regarding this Site.

Appendix C includes the Phase I User documentation as required by ASTM Standard E1527-13.

3.10.4 Reason For Performing Phase I ESA

It is our understanding that BNSF Railway is considering purchasing the Site and is conducting this Phase I as part of their property transaction due diligence.

4.0 SITE DESCRIPTION

4.1 Location and Legal Description

This Phase I Environmental Site Assessment (Phase I ESA) was prepared for one approximately 9 acre parcel owned by Christy L. Getzlaff located north of the BNSF right-of-way in Barstow, California (herein referred to as the "Site"). Figure 1 shows the Site location (Appendix A).

The address 32325 Camino Road was provided by BNSF. Google maps shows the Site to be located along an unpaved road identified as Youngs Drive.

The address provided by the property owner for this Site is as follows: 32315 Hinkley Road, Barstow, CA 92311.

The Site is identified by assessors parcel number (APN) 0421-032-20 by the San Bernardino County Assessor's Office. Figure 2 is a Site Plan from satellite imagery and Figure 2A shows the parcel designations as identified above. The parcel map is included in Appendix D.

4.2 Current Use of Property

The Site is a residential and a former ag property, located north of BNSF right-of-way. The Site consists of the following:

- One single-story primary residence, one abandoned residence, a retention basin, and a barn located on the western half of the Site.
- A motorcycle track on the eastern half of the parcel comprised of tires, rocks, concrete, and debris.
- Utility hookups for RVs along the western perimeter of the Site.

4.3 Site and Vicinity Description

The surrounding area was observed on the same day as the Site inspection. Observations of surrounding properties were limited to areas accessible to the public, and areas that could be readily observed from the Site. The following descriptions summarize the adjacent property uses:

North - Residential properties.
South - Vacant undeveloped parcel, beyond which is BNSF right-of-way.
East - Jiggs Road, BNSF right-of-way, and vacant desert.
West - Residential/commercial properties.

4.4 Regional Topography and Hydrology

The Site is located within the South Lahontan Hydrologic Region, specifically the Mojave River Groundwater Basin in the County of San Bernardino. According to the United States Geological Survey (USGS) topographic map, Hodge quadrangles dated 1993 (Figure 1) and Environmental Data Resources, Inc. (EDR) database report, the Site topographic elevation is approximately 2,253 feet above mean sea level (MSL), and local topography slopes generally to the north-northwest.

The Site is bound to the north by the Mojave River, and multiple fault lines including the Lockhart, Lenwood, and the Mt. General Fault are within 10 miles to the northwest (Fault Activity Map of California, 2010). The underlying rock units are alluvium and Miocene nonmarine rocks. Sources of water in the basin include percolation from precipitation, and infiltration of rainwater runoff from the Lenwood Spreading Grounds. Water-bearing deposits are unconfined within this water basin (Middle Mojave River Valley Groundwater Basin, Revised February 27, 2004).

The EDR database report (see Appendix E) indicates there are records for approximately 60 groundwater wells within a 1-mile radius.
Groundwater flow direction in the Mojave River Groundwater Basin near the Site is generally to the north, and depth to water in several USGS water supply wells ranged from 2.7 (2021) to 69.15 (2004) feet below grade (EDR, 2022).

There are no well georeferenced within the property, however there were two wells identified during the Site inspection. The San Bernardino County of Environmental Health Services have permits corroborating one of those wells as an agricultural use well constructed in 1985, and then reconstructed in 1994. The permits can be found in Appendix J, and more information is included in Sections 6.3.3 and 7.2.8.

The database radius report supplied by EDR was reviewed to obtain information regarding the dominant soil composition in the Site vicinity. This information is summarized below:

- Hydric Status: Not Hydric
- Soil Surface Texture: Sand
- Soil Component Name: Cajon (Class A), Victorville (Class B), Nebona (Class D)
- Deeper Soil Types: Coase-grained sands

4.4 Regional Topography and Hydrology (continued)

Refer to the Geocheck Physical Setting Source Summary of the EDR report presented in Appendix E for further information regarding the soil composition in the Site vicinity.

Per the Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map 06071C4508H, dated August 28, 2008, the Site is located in a Zone D. According to FEMA's Flood Zone Designations, Zone D represents an area of undetermined flood hazard. The FEMA Flood Insurance Rate Map is provided in Appendix F.

4.5 Groundwater Quality

The GeoCheck® databases provided with the EDR report (Appendix E) indicate there are approximately 60 wells within a 1-mile radius (pages A-12 to A-37 in Appendix E) within the radius report for the Site. Limited groundwater quality data for inorganic constituents were included in the GeoCheck® database for several of the wells in the Site vicinity. Exceedances of drinking water standards were not reported (see pages A-12 to A-37 in Appendix E).

It is our understanding that previous groundwater investigations have not been conducted at the Site. It should be noted that the property owner provided a laboratory report for the domestic water supply and the results indicated that Nitrate, Specific Conductance, and TDS exceeded the state MCLs for drinking water. Results of the analysis are further discussed in Section 6.1 and the laboratory report and chain of custody are included in Appendix J.

5.0 HISTORICAL USE

5.1 Historical Summary

Information regarding Site and vicinity historical uses was provided by EDR, who obtained the information from a variety of public and other sources reasonably available to them.

- City directories dated 1964, 1971, 1976, 1980, 1986, 1992, 1995, 2000, 2005, 2010, 2014, and 2017;
- Aerial photographs (scale: 1" = 500') dated 1953, 1970, 1972, 1984, 1994, 1995, 2005, 2009, 2012, and 2016;
- Historical Sanborn Fire Insurance Maps (Site is located within an unmapped area);
- Topographic maps dated 1932, 1934, 1956, 1971, 1984, 1993, 2012, 2015, and 2018; and
- Local municipal records.

5.2 Property Information Management Systems

Historical site ownership as listed in the San Bernardino County Property Information Management System (PIMS) is summarized below. The PIMS Report is included in Appendix G.

Parcel 0421-032-20: 9 acres

Site Owner	From	To
Christy Getzlaff	2021	2022
Wilburn and Lori Getzlaff	2009	2021
Deanna and Chuck Love	2003	2009
Genevieve King and Elizabeth Morris	1993	2003
Willie and Genevieve King	1989	1993
Roger and Helen Doering	1977	1989
Wayne and Gayle Barnes	Unknown	1977

5.2.1 Interview with Owner

The Site is currently owned by Christy L. Getzlaff, and TRC contacted Right-of-Way Advisors to facilitate an interview or Key Site Manager interview form. An interview with the current owner and/or persons most knowledgeable regarding the property was conducted as part of the ASTM Phase I Standard. The environmental Phase I questionnaire is included in Appendix H. No other previous owners were located or contacted. During the Site inspection, the property owner reported:

5.2.1 Interview with Owner (continued)

- The property has always been residential under their ownership, and the under the ownership of the previous landowners, but has been ag-use land in the past.
- No previous industrial activities on the property.
- The Site has not been used for storage and/or use of hazardous materials including ASTs and USTs.
- There are two water wells onsite that supply water to the residences.
- There is a retention basin located along the southern boundary of the property that was historically used to irrigate crops.
- The property has two septic systems, one for each of the residences.

5.3 City Directories

The Site address provided was not reported within the EDR's City Directory search. As a result, there were no historical listings identified in EDR's City Directory search.

5.4 Aerial Photos

EDR provided 10 aerial photographs from several collections dating from 2016 to 1953. Copies of the aerial photos are shown in Figures 2 through 9. Features observed in the photographs are summarized below.

5.4 Aerial Photos (continued)

Summary

Date(s)	Property Comments	Surrounding Area Comments
2016	Three structures observed on the western half of the parcel. A retention basin is located along the southern boundary, and the rest of the parcel is vacant desert land with sparse vegetation.	The BNSF right of way lies immediately east of the parcel, and additionally to the south, with vacant desert land and sparse vegetation between. To the north and west are multiple adjacent properties with residences, vacant desert, and inactive agricultural land, two with active vegetation. Trees and sparse vegetation occupy any vacant land surrounding the properties. Beyond that lies the Mojave River Basin.

5.4 Aerial Photos (continued)

Date(s)	Property Comments	Surrounding Area Comments
2012	Three structures observed on the western half of the parcel. A retention basin is located along the southern boundary, and the rest of the parcel is vacant desert land with sparse vegetation.	The BNSF right of way lies immediately east of the parcel, and additionally to the south, with vacant desert land and sparse vegetation between. To the north and west are multiple adjacent properties with residences, vacant desert, and inactive agricultural land, only one large active agricultural property lies in the north. Trees and sparse vegetation occupy any vacant land surrounding the properties. Beyond that lies the Mojave River Basin.
2009	Three structures observed on the western half of the parcel and two small sheds. A retention basin is located along the southern boundary, and the rest of the parcel is vacant desert land with sparse vegetation.	The BNSF right of way lies immediately east of the parcel, and additionally to the south, with vacant desert land and sparse vegetation between. To the north and west are multiple adjacent properties with residences, vacant desert, and inactive agricultural land, two with active vegetation. Trees and sparse vegetation occupy any vacant land surrounding the properties. Beyond that lies the Mojave River Basin.
2005	Three structures observed on the western half of the parcel and three sheds. The eastern half of the parcel is inactive agricultural land with vegetation near the location of the retention basin.	The BNSF right of way lies immediately east of the parcel, and additionally to the south, with vacant desert land and sparse vegetation between. To the north and west are multiple adjacent properties with residences and inactive agricultural land, one with active vegetation. Trees and sparse vegetation occupy any vacant land surrounding the properties. Beyond that lies the Mojave River Basin.

5.4 Aerial Photos (continued)

Date(s)	Property Comments	Surrounding Area Comments
1995	Four structures observed on the western half of the parcel, a cylindrical object and trees along the western boundary, and a ag plot on the northwest corner. The eastern half of the parcel is inactive agricultural land with sparse vegetation spotted along the northern boundary.	The BNSF right of way lies immediately east of the parcel, and additionally to the south, with vacant desert land and sparse vegetation between. To the north and west are multiple adjacent properties with active and inactive agricultural land and multiple residences. Trees and sparse vegetation occupy any vacant land surrounding the properties. Beyond that lies the Mojave River Basin.
1994	The Site is not fully mapped, however there are two residential structures, trees, and vegetation along the western perimeter.	The eastern half the image is not visible on the map. To the south is vacant desert, and then the BNSF right of way. To the north and west are multiple adjacent properties with active and inactive agricultural land and multiple residences. Trees and sparse vegetation occupy any vacant land surrounding the properties. Beyond that lies the Mojave River Basin.
1984	The Site is developed with at least five dwellings located on the western half the property. The eastern half of the parcel is active ag field with development along the eastern portion of the property, however the aerial photo is blurry and difficult to discern.	The BNSF right of way lies immediately east of the parcel, and additionally to the south, with vacant desert land and sparse vegetation between. To the north and west are multiple adjacent properties with active agricultural land and multiple residences. Trees and sparse vegetation occupy any vacant land surrounding the properties. Beyond that lies the Mojave River Basin.
1972	The Site is developed on western half with two small residences. The rest of the parcel is inactive ag fields.	The BNSF right of way lies immediately east of the parcel, and additionally to the south, with vacant desert land and one patch of trees in between. To the

5.4 Aerial Photos (continued)

Date(s)	Property Comments	Surrounding Area Comments
		north and west are adjacent properties with active and inactive agricultural land, or vacant desert, with single residences. Beyond that lies the Mojave River Basin.
1970	The Site is developed on western half with two small residences. The rest of the parcel is inactive ag fields.	The BNSF right of way lies immediately east of the parcel, but the south and west are not visible on the map. To the north lies ~5 other adjacent properties, each with a residence, and either active or inactive agricultural land, or vacant desert. Beyond that lies the Mojave River Basin.
1953	The Site is developed on western half with two small residences. One approximately 10,000 sq. ft. body of water observed in the southwestern quadrant of the parcel and active ag fields.	The BNSF right of way lies immediately east of the parcel, and additionally to the south, with vacant desert land in between. To the the west and the north are ~5 other adjacent properties, each with a residence, and inactive agricultural land. Beyond that lies the Mojave River Basin.

5.5 Sanborn/Historical Maps

EDR reported there is no Sanborn map coverage for the Site or nearby surrounding area. Historical Sanborn® Fire Insurance Maps (Sanborn Maps) were originally produced for assessing fire insurance liability in urban areas in the United States. The maps provide detailed information (i.e., building construction, facility occupants, storage tank locations, and hazardous material storage areas), which can be used as a resource to document land use and structural change over time.

5.6 Historical Topographic Maps

Nine USGS topographic maps dated 1932, 1934, 1956, 1971, 1984, 1993, 2012 , 2015, and 2018 were obtained and reviewed for information concerning historical activity on or adjacent to the Site. The topographic maps are included in Appendix E. Observations are summarized below:

5.6 Historical Topographic Maps (continued)

Summary

Date(s)	Quad	Property Comments	Surrounding Area Comments
2018	Hodge	No structures are depicted on the Site.	Jiggs Road borders the parcel to the east, and Youngs Drive to the west. The BNSF right of way is observed immediately after Jiggs to the east, and to the south. Beyond that, Hinkley Road and West Main Street join to form Johnston's corner to the south, and Oak Grove is observed to the east. To the north and west are a well, two bodies of water, and then vacant desert before the Mojave River Basin
2015	Hodge	No structures are depicted on the Site.	Jiggs Road borders the parcel to the east, and Youngs Drive to the west. The BNSF right of way is observed immediately after Jiggs to the east, and to the south. Beyond that, Hinkley Road and West Main Street join to form Johnston's corner to the south, and Oak Grove is observed to the east. To the north and west are a well, two bodies of water, and then vacant desert before the Mojave River Basin
2012	Hodge	No structures are depicted on the Site.	Jiggs Road borders the parcel to the east, and Youngs Drive to the west. The BNSF right of way is observed immediately after Jiggs to the east, and to the south. Beyond that, Hinkley Road and West Main Street join to form

5.6 Historical Topographic Maps (continued)

			Johnston's corner to the south, and Oak Grove is observed to the east. To the north and west are a well, two bodies of water, and then vacant desert before the Mojave River Basin
1993	Hodge	Three structures are depicted on the Site.	Jiggs road and Camino road border the parcel to the east, and south. The BNSF right of way is observed immediately after Jiggs road to the east and Camino to south. Beyond that are West Main street and Johnston's Corner to the south, and Oak Grove Road to the east. Youngs Drive runs adjacent to the west, beyond that, and to the north, lies multiple structures, a well, two bodies of water, vacant desert with sparse vegetation, and then the Mojave River Basin.
1984	Barstow	No structures are depicted on the Site.	Jiggs road and Camino road border the parcel to the east, and south. The BNSF right of way is observed immediately after Jiggs road to the east and Camino to south. Beyond that are West Main street and Johnston's Corner to the south, and Oak Grove Road to the east. Youngs Drive runs adjacent to the west, beyond that, and to the north, lies multiple structures, three wells, two bodies of water, vacant desert with sparse vegetation, and then the Mojave River Basin.

5.6 Historical Topographic Maps (continued)

1971	Hodge	No structures are depicted on the Site.	Jiggs road and Camino road border the parcel to the east, and south. The BNSF right of way is observed immediately after Jiggs road to the east and Camino to south. Beyond that are West Main street and Johnston's Corner to the south, and Oak Grove Road to the east. Youngs Drive runs adjacent to the west, beyond that, and to the north, lies multiple structures, three wells, two bodies of water, vacant desert with sparse vegetation, and then the Mojave River Basin.
1956	Barstow	One structure, and a body of water are visible on the Site.	Jiggs road and Camino road border the parcel to the east, and south. The BNSF right of way is observed immediately after Jiggs road to the east and Camino to south. Beyond that are West Main street and Johnston's Corner to the south, and Oak Grove Road to the east. Youngs Drive runs adjacent to the west, beyond that, and to the north, lies multiple structures, a body of water, vacant desert with sparse vegetation, and then the Mojave River Basin.
1934	Barstow	No structures are depicted on the Site.	Jiggs road borders the parcel to the east, and the BNSF right of way is observed immediately after, and again to the south. Beyond that is West Main street to the south and east, and Oak Grove Road to the east. To the west is a

5.6 Historical Topographic Maps (continued)

			single structure, and then to the farther west and north beyond is the Mojave River Basin.
1932	Barstow	No structures are depicted on the Site.	Jiggs road borders the parcel to the east, and the BNSF right of way is observed immediately after, and again to the south. Beyond that is West Main street to the south and east, and Oak Grove Road to the east. To the west is a single structure, and then to the farther west and north beyond is the Mojave River Basin.

5.7 Other Land Use Records

An Environmental Lien Search was provided by EDR for parcel 0421-032-20. No environmental liens or activity and use limitations (AULs) were identified for the parcel. A copy of the environmental lien report is included in Appendix E.

The deed for parcel 0421-032-20 is vested to Christy L. Getzlaff.

6.0 RECORDS REVIEW

Various regulatory agencies were contacted regarding records and/or files for the Site, and a regulatory database report was obtained from EDR. Agencies contacted or records reviewed included:

- County of San Bernardino, Assessors Office and Land Use Services Department.
- City of Barstow Office of the City Clerk.
- San Bernardino County Fire Department, Hazardous Materials Division.
- San Bernardino Department of Public Health, Environmental Health Services.
- California Regional Water Quality Control Board, Lahontan Region (RWQCB).
- California EPA - Department of Toxic Substances Control (DTSC) Chatsworth and Cypress offices.
- California Energy Management Division (CalGEM).

6.1 Previous Environmental Reports

During the Site inspection the property owner (Christy L. Getzlaff) provided TRC with a laboratory analysis report for a domestic water supply sample. The domestic water supply sample was collected by the property owner on October 23, 2020 and analyzed by a state certified drinking water laboratory for the following analytes:

- General Chemical Analyses
- Metals by EPA Methods 200.6, 200.7, and 200.8
- Anion / Cation Balance
- Total Coliform

The analytical results and chain of custody are included in Appendix J. Key results are summarized below.

- The MCL for Specific Conductance in drinking water is 1,600 umhos/cm and the results show 1,800 umhos/cm. The MCL for total filtrable residue/TDS is 1,000 mg/L and the results show 1,100 mg/L.
- The MCL for Nitrate in drinking water is 10 mg/L and the results show 20 mg/L. Elevated levels of Nitrate is typical in ag use areas.
- Metals appear to be below the State MCLs.
- Coliform and E.coli were not detected.

Due to the drinking water MCL exceedances, the level of Specific Conductance, TDS, and Nitrates in the domestic water supply associated with the Site is identified as REC.

6.2 Regulatory Database Review

A regulatory database report summarizing available regulatory search information regarding the Site and other sites within a 1-mile radius was obtained from EDR. The database search is based on information published by federal, state, and local regulatory agencies, and is used to determine whether the Site or nearby properties are listed as having a past or present environmental record of actual or potential environmental impacts from hazardous substances or materials. The regulatory listings include those facilities known to the regulatory agencies at the time of publication or update of the database. The database report was reviewed to evaluate whether the Site or nearby properties are listed in the databases which could indicate a REC on the Site. The EDR report is included in Appendix E.

6.2.1 Site

The Site was not listed in any of the databases in the EDR Radius Report.

6.2.2 Adjacent Sites

The EDR report identified no sites within a 1-mile radius of the Site (see Radius Map on Page 2 in Appendix E).
The regional groundwater flow direction in the Site area is reported to be in the north direction similar to local topography (refer to Section 4.6). Therefore, sites reported to the south of the Site are potentially upgradient with respect to groundwater flow, and may affect the Site.
The EDR report does not list any sites located at lower elevation (potentially downgradient sites) within a 1-mile radius of the Site.

6.2.3 PG&E Hinkley Site

The PG&E Hinkley site, a well-known and high-profile site involving contamination of groundwater by hexavalent chromium (this is the "Erin Brockovich Site") is located approximately 4.5 miles north of the Site (i.e., north of the Mojave River). Since the PG&E site is >1 mile from the Site, the PG&E site is not identified in the EDR Report. However, BNSF should be aware of the site and its location relative to the properties being acquired by BNSF in this area. Generally, the chromium contamination from the PG&E site has impacted groundwater in the area and PG&E provides drinking water to residents in the area surrounding the Site. There are ongoing remediation and groundwater monitoring programs and an extensive amount of information publicly available online. Review of the latest plume maps indicates that the groundwater flow direction in the PG&E site area is northerly, i.e., away from the Site. As a result, it does not appear that the PG&E Hinkley site has or would impact the Site area; however, BNSF should be aware of the proximity of the PG&E Site

6.2.3 PG&E Hinkley Site (continued)

should future plans involve use of groundwater resources. Recent plume maps and information can be reviewed here:

http://www.hinkleygroundwater.com/site-information/groundwater-monitoring-and-plume-maps/.

6.3 City and County Agency Records

6.3.1 County of San Bernardino, Department of Land Use Services and Assessors Office

TRC contacted the County of San Bernardino, Department of Land Use Services and Assessors Office. The online search returned two addresses associated with the property (32315 Hinkley Road and 32325 Camino Road), however no permits were returned through the online permit search. Results from the online permit search are included in Appendix I.

6.3.2 City of Barstow, Office of the City Clerk

The City of Barstow Office of the City Clerk was contacted regarding records for the Site. At the time of this report, the City responded that the Site was out of City limits and to contact the County of San Bernardino Land Use Services.

6.3.3 San Bernardino County Fire Department, Hazardous Materials Division and Public Health Department

The San Bernardino County Fire Department, Hazardous Materials Division (County HMD) was contacted regarding records for the Site parcel. The County HMD is the local agency regulating UST operations and hazardous material generation and handling. At the time of reporting, the agency responded with no records pertaining to the Site. See Appendix I for documentation from the County HMD.

TRC contacted the County of San Bernardino, Department of Environmental Health Services and they confirmed two historical well permits for the Site. The permits indicate that there is a single agricultural-use ag well on the Site permitted for construction on June 19, 1985. The well depth is 150-feet. A permit for well reconstruction, dated December 8, 1994 was also provided. No other information was provided.

6.4 State Agency Records

6.4.1 California Regional Water Quality Control Board

The Lahontan RWQCB was not contacted directly regarding records or files for the Site and parcel number as they have directed TRC to solely use the state GeoTracker database. The GeoTracker database was reviewed, and records for the Site parcels were not identified. The online database screen captures are included in Appendix I.

6.4.2 California EPA - Department of Toxic Substances Control

The California EPA - DTSC was contacted regarding records or files for the Site addresses and parcel numbers. No records for the Site were identified by the DTSC Cypress office. No records for the Site were identified by the DTSC EnviroStor database. The letter response from Cypress office and the online database screen capture are included in Appendix I.

6.4.3 California Geologic Management Division

California Geologic Management Division (CalGEM) Well Finder (WellSTAR) was searched through the online database. No oil or gas wells were located on Site. The online database screen capture is included in Appendix I.

6.5 Historic Use Summary

The Site is located north of the BNSF right-of-way and a residence and a retention basin was first depicted in the 1956 topographic map. Based on the aerial imagery provided by EDR, the Site appears to have been used primarily for ag operations since at least the early 1950s.

7.0 SITE RECONNAISSANCE

7.1 Methodology and Limiting Conditions

Mr. Jose Maldonado and Mr. Jacques Martin conducted a Site inspection on May 25, 2022. Photographs taken during the reconnaissance are provided as Appendix A. A Site plan is included as Figure 2A.

7.2 Site Observations

As shown in Figure 2A, the Site is developed with former ag operations and one abandoned residence. Observations follow below.

- The property is used primarily as a residence. See Photos 1 through 24.
- Four RV hookups for water/sewer, electricity and gas located along the western boundary. See Photo 3.
- One abandoned residence and associated fire pit and septic system identified by the property owner. See Photos 4, 5, and 6.
- A water storage tank (empty) located along the southern boundary of the Site. See Photo 7.
- Two water wells, electrical panels, and associated equipment are located within the property boundaries. See Photos 8 and 9.
- A former retention basin, approximately 100-feet x 100-feet, historically used for flood irrigation, and located south of the barn near the southern boundary of the property. See Photo 10.
- A motorcycle race track with at least one tank (empty and utilized as a ramp), tires, logs, and concrete debris used to delineate the track and create obstacles. See Photos 11 through 15.
- Fencing materials stored along the northern boundary of the Site and old irrigation piping identified by the property owner. See Photo 16.
- A barn located on the western half of the Site is used to store vehicles, tools, and miscellaneous tools. A storage silo located adjacent to the barn was used previously to store grain. See Photos 17 through 22.
- An aboveground propane storage tank, approximately 3-feet x 8-feet (Diameter x Length) was observed outside and adjacent to the primary residence. See Photo 23.
- A single-story mobile residence located near the northwest corner of the Site and associated septic system identified by the property owner. See Photo 24.
- A grab sample from the domestic water supply was collected by the property owner on October 23, 2020 and the results were provided to TRC by the property owner during the Site inspection. The domestic water supply sample was analyzed for General Chemical Analyses, Metals, Anion / Cation Balance, and Total Coliform by a state certified

7.2 Site Observations (continued)

laboratory. Results from the laboratory analysis indicate that Specific Conductance, Nitrate, and TDS exceeded the State MCLs. Due to the drinking water MCL exceedances, the level of Nitrate, TDS and Specific Conductance in the domestic water supply are identified as REC.

7.2.1 Use of Hazardous Substances

The use and storage of petroleum products or hazardous materials was not observed at the Site.

7.2.2 Underground Storage Tanks

Evidence or indications for the presence of USTs were not observed. No historical information was identified relating to the presence of previous USTs during the course of this site assessment.

7.2.3 Aboveground Storage Tanks

A single aboveground propane storage tank, approximately 3-feet x 8-feet (Diameter x Length), was observed outside and adjacent to the primary residence on the property.

7.2.4 Clarifier/Skimmer

No clarifiers or skimmers were observed at the Site. No historical information was found to indicate the historic presence of clarifiers or skimmers at the Site.

7.2.5 Septic Tanks

Two septic tanks were identified to be on the Site by the property owner, one designated for each of the residences. The septic tank designated to the primary residence has horizontal leech lines that extend in the eastern direction from the residence. Plant growth can be observed aboveground overlying the leech lines. The septic system located north of the abandoned residence is delineated with wooden planks. See Figure 2A for the location of the septic systems.

7.2.6 Waste Management and Disposal

No information regarding waste generation or management was identified during completion of this Phase I, however, materials including tires, trash, concrete, and debris used to delineate and create obstacles for the motorcycle track were observed on the western half of the Site.

7.2.7 Polychlorinated Biphenyls

The use or storage of potentially PCB-containing materials was not observed. Additionally, pole-mounted electrical transformers which could potentially contain PCB-containing oil were not observed at the Site.

7.2.8 Water Wells

Two wells were observed during the Site inspection. Historical well permits provided by the San Bernardino County Department of Environmental Health Services (SBC EHS) indicates that there is an ag-use well on the Site permitted for construction on June 19,1985. The well is 150' deep with a 20' long casing of 8" in diameter. A permit for well reconstruction, dated December 8, 1994 was also provided.

7.2.9 Radon

The Geocheck®database indicates the Site is located within Federal EPA Radon Zone 2 with a predicted average radon concentration of 2-4 pCi/L (see Appendix B, Page A-38. The report indicates that the site was tested and the average radon activity was 0.800 pCi/L. EPA has set a standard of 4.0 pCi/L as the concentration of radon at which corrective action is recommended.

8.0 CONCLUSIONS AND RECOMMENDATIONS

TRC completed this Phase I ESA in general accordance with ASTM Standard E1527-13 guidelines for the Christy L. Getzlaff located north of the BNSF right-of-way in Barstow, California

The address 32325 Camino Road was provided by BNSF. Google maps shows the Site to be located along an unpaved road identified as Youngs Drive.

The address provided by the property owner for this Site is as follows: 32315 Hinkley Road, Barstow, CA 92311.

The Site includes one parcel: 0421-032-20 and totals 9 acre.

Findings and conclusions relative to RECs at the Site are summarized below.

8.1 Summary Of Findings and Opinions

Historical Site Summary

- The Site is currently developed with one single-story primary residence, one abandoned residence, a retention basin, and a barn located on the western half of the Site. There is a motorcycle track on the eastern half of the parcel comprised of tires, concrete, and other debris.
- Historical records indicate the Site has been privately owned by individuals and utilized historically for ag purposes. The aerial imagery provided in the EDR suggests that the property has been developed and used for ag purposes since the early 1950s.
- Previous industrial activities associated with the Site were not identified.
- No historical records for a septic system were found, however the current owner (Christy L. Getzlaff) reported that there are two onsite septic systems, one system associated with each of the residences at the Site.
- Evidence for storage and/or use of hazardous materials was not identified at the Site during the Site inspection.

Records Review

- Two records were listed under the San Bernardino Department of Environmental Health services for well permits; one was for the construction of a 150ft. agricultural well, dated back to 1985, and the second permit for well reconstruction dated 1994.
- The Site was not listed in the EDR Report.
- No sites were listed within a 1-mile radius of the Site.

8.1 Summary Of Findings and Opinions (continued)

Site Inspection (May 25, 2022)

- The property is used primarily as a residence.
- Four RV hookups for water/sewer, electricity and gas located in the south along the western boundary.
- One abandoned residence and associated fire pit and septic system were identified by the property owner.
- A water storage tank (empty) located along the southern boundary of the Site.
- Two water wells, electrical panels, and associated equipment are located within the property boundaries.
- A former retention basin, approximately 100-feet x 100-feet, historically used for flood irrigation, and located south of the barn near the southern boundary of the property.
- A motorcycle race track with at least one tank (empty and utilized as a ramp), tires, logs, and concrete debris used to delineate the track and create obstacles.
- Fencing materials stored along the northern boundary of the Site and old irrigation piping identified by the property owner.
- A barn located on the western half of the Site is used to store vehicles, tools, and miscellaneous tools. A storage silo located adjacent to the barn was previously used to store grain.
- An aboveground propane storage tank, approximately 3-feet x 8-feet (Diameter x Length) was observed outside and adjacent to the primary residence.
- A single-story mobile residence located near the northwest corner of the Site and associated septic system identified by the property owner.
- A grab sample from the domestic water supply was collected by the property owner on October 23, 2020 and the results were provided to TRC by the property owner during the Site inspection. The domestic water supply sample was analyzed for General Chemical Analyses, Metals, Anion / Cation Balance, and Total Coliform by a state certified laboratory. Results from the laboratory analysis indicate that Specific Conductance, Nitrate, and TDS exceeded the State MCLs. Due to the drinking water MCL exceedances, the level of Specific Conductance, TDS and Nitrates in the domestic water supply are identified as REC.

8.2 Data Gaps

Data gaps per the ASTM Standard E1527-13:

• Phase I User Questionnaire was not completed by the user.

8.3 Phase I Recognized Environmental Conditions

Based on the ASTM definitions and professional standards, this Phase I ESA has identified the following REC:

During the Site inspection the property owner (Christy L. Getzlaff) provided TRC with a laboratory analysis report for a domestic water supply sample. The domestic water supply sample was collected by the property owner on October 23, 2020 and analyzed by a state certified drinking water laboratory for the following analytes:

- General Chemical Analyses
- Metals by EPA Methods 200.6, 200.7, and 200.8
- Anion / Cation Balance
- Total Coliform

The analytical results and chain of custody are included in Appendix J. Key results are summarized below.

- The MCL for Specific Conductance in drinking water is 1,600 umhos/cm and the results show 1,800 umhos/cm. The MCL for total filtrable residue/TDS is 1,000 mg/L and the results show 1,100 mg/L.
- The MCL for Nitrate in drinking water is 10 mg/L and the results show 20 mg/L. Elevated levels of Nitrate is typical in ag use areas.
- Metals appear to be below the State MCLs.
- Coliform and E.coli were not detected.

Due to the drinking water MCL exceedances in Specific Conductance, TDS, and Nitrates, the domestic water supply associated with the Site has been identified as REC.

The PG&E Hinkley site, a well-known and high-profile site involving contamination of groundwater by hexavalent chromium (this is the "Erin Brockovich Site") is located approximately 4.5 miles north of the Site (i.e., north of the Mojave River). Since the PG&E site is >1 mile from the Site, the PG&E site is not identified in the EDR Report. However, BNSF should be aware of the site and its location relative to the properties being acquired by BNSF in this area. Generally, the chromium contamination from the PG&E site has impacted groundwater in the area and PG&E provides drinking water to residents in the area surrounding the Site. There are ongoing remediation and groundwater monitoring programs and an extensive amount of information publicly available online. Review of the latest plume maps indicates that the groundwater flow direction in the PG&E site area is northerly, i.e., away from the Site. As a result, it does not appear that the PG&E Hinkley site has or would

8.3 Phase I Recognized Environmental Conditions (continued)

impact the Site area; however, BNSF should be aware of the proximity of the PG&E Site should future plans involve use of groundwater resources. Recent plume maps and information can be reviewed here:

http://www.hinkleygroundwater.com/site-information/groundwater-monitoring-and-plume-maps/.

8.4 Recommendations

The following recommendations are provided:

- There are two wells located at the property, if the wells are not planned for future use, the wells should be properly abandoned in accordance with San Bernardino County regulations for the destruction of water wells.
- If during grading or redevelopment, evidence for soil contamination is identified such as staining or odors, the potential presence of a septic system, and/or buried structures or piping are identified, further evaluations and soil sampling would be recommended.
- Concrete, tires, and debris should be removed.

9.0 TEAM QUALIFICATIONS

TRC's project team for this Phase I ESA was Matt Eaton, P.G., and Jose Maldonado, both located in TRC's Irvine, California office.

Mr. Eaton is a California Professional Geologist with 35 years of environmental experience managing and conducting environmental projects for private industry. Mr. Eaton has conducted numerous Phase I, II, and III investigations, due diligence assessments, feasibility studies and remediation projects for commercial and industrial property with soil and groundwater impacted with petroleum fuels, chlorinated solvents, heavy metals, dioxins, PCBs, and semi-volatile hydrocarbons. Mr. Eaton is currently a Principal at TRC's Irvine office and manages numerous projects for several clients that involve Phase I, II, and III assessments, coordination with federal, state, and local agencies, and development and implementation of soil and groundwater remediation programs. Mr. Eaton has an M.S. degree in geology, and has been with TRC for 30 years.

Mr. Maldonado has 7 years of experience in the environmental consulting industry. Prior to joining TRC, Mr. Maldonado worked as a storm water consultant for 2.5 years. He has performed environmental site assessments and remedial activities at numerous sites in California including commercial, industrial, and residential facilities. Mr. Maldonado is currently a Project Geologist at TRC with a B.S. degree in Geological Sciences.

REFERENCES

Environmental Data Resources, Inc., Shelton, Connecticut, EDR Environmental Building Permit Report, Inquiry No. 6948306.8, April 20, 2022

Environmental Data Resources, Inc. Shelton, Connecticut. The EDR Radius Map with Geocheck® Report, Inquiry No. 6948306.2s, April 20, 2022

Environmental Data Resources, Inc., Shelton, Connecticut, EDR Topographic Map Report, Inquiry No. 6948306.4, April 20, 2022

Environmental Data Resources, Inc., Shelton, Connecticut, The EDR Property Tax Map Report, Inquiry 6948306.6, April 20, 2022

Environmental Data Resources, Inc., Shelton, Connecticut, The EDR-City Directory Abstract, Inquiry No. 6948306.5, April 20, 2022

Environmental Data Resources, Inc. Shelton, Connecticut. Certified Sanborn® Map Report, Inquiry No. 6948306.3, April 20, 2022

Environmental Data Resources, Inc., Shelton, Connecticut, The EDR Aerial Photograph Decade Package, Inquiry No. 6948306.11, April 20, 2022

Environmental Data Resources, Inc., Shelton, Connecticut, EDR Environmental Lien and AUL Search, Inquiry No. 6948306.7, April 20, 2022

Fault Activity Map of California, 2010; From original compilations of C.W. Jennings publications in 1977 and 1994.

Lower Mojave River Valley Groundwater Basin, Revised February 27, 2004. California's Groundwater Bulletin 118.

Appendix A:

Figures

SITE

0 1/4 1/2 3/4 1 MILE

SCALE 1" = 2,000'

QUADRANGLE LOCATION

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
1993 Hodge Quadrangle

PROJECT:

BNSF - GETZLAFF
32315 HINKLEY ROAD
BARSTOW, CALIFORNIA 92311

TITLE:

SITE VICINITY MAP

R. Collins
J. Maldonado
M. Eaton
MAY 2022

PROJ. NO.: 488797.0000.0000

FILE: BNSF-Getzlaff-VM.dwg

FIGURE 1

8.5x11 -- ATTACHED IMAGES: GeteaR_Topo-1993:
DRAWING NAME: L:\Graphics\ProjectsbyName\BNSF - Getzlaff\488797\ BNSF-Getzlaff-VM.dwg --- PLOT DATE: June 24, 2022 - 1:48PM --- LAYOUT: 8.5x11

Location of septic system identified by the property owner.

Grain storage silo and barn.

Propane tank located adjacent to the primary residence.

On-site ag well, associated electrical panel, and equipment.

LEGEND

Site Boundary

Well

Key Features

PROJECT:

BNSF – Getzlaff Property

TITLE:

PHASE I ESA

DETAILED SITE PLAN

DRAWN BY: J.MARTIN

PROJ. NO.: 488797

CHECKED BY: J.MALDONADO

APPROVED BY: M. EATON

FIGURE 2A

DATE: JUNE 2022

Four RV hookups providing water/sewer, gas, and electricity located along the western boundary.

Location of the septic system outside of the abandoned residence, identified by the property owner.

Water storage tank.

6 Executive Cir.
Suite 200
Irvine, CA 92614

FILE NO.:

LEGEND

Approximate Boundary

APPROXIMATE SCALE (FEET)

0 500 1,000

PROJECT:

BNSF - GETZLAFF
32315 HINKLEY ROAD
BARSTOW, CALIFORNIA 92311

R. Collins
J. Maldonado
M. Eaton
MAY 2022

PROJ. NO.: 488797.0000.0000

FILE: BNSF-Getzlaff-Photos.dwg

TITLE:

SITE PLAN
2016 AERIAL PHOTOGRAPH

FIGURE 2

8.5x11 -- ATTACHED IMAGES: Bodner-Aerial-1963, Bodner-Aerial-1964, Getzlaff_Aerial-1963, Getzlaff_Aerial-1953-1, Getzlaff_Aerial-1972, Getzlaff_Aerial-1984, Getzlaff_Aerial-1996, Getzlaff_Aerial-2005, Getzlaff_Aerial-2009, Getzlaff_Aerial-2012, Getzlaff_Aerial-2016;
DRAWING NAME: L:\Graphics\ProjectsbyName\BNSF - Getzlaff\488797\ BNSF-Getzlaff-Photos.dwg --- PLOT DATE: June 24, 2022 - 1:50PM --- LAYOUT: 2016

LEGEND

Approximate Boundary

APPROXIMATE SCALE (FEET)

0 500 1,000

PROJECT:

BNSF - GETZLAFF
32315 HINKLEY ROAD
BARSTOW, CALIFORNIA 92311

TITLE:

2012 AERIAL PHOTOGRAPH

R. Collins
J. Maldonado
M. Eaton
MAY 2022

PROJ. NO.: 488797.0000.0000

FILE: BNSF-Getzlaff-Photos.dwg

FIGURE 3

8.5x11 -- ATTACHED XREFS: -- ATTACHED IMAGES: Bodner-Aerial-1963, Bodner-Aerial-1964, Getzlaff_Aerial-1963, Getzlaff_Aerial-1953-1, Getzlaff_Aerial-1972, Getzlaff_Aerial-1984, Getzlaff_Aerial-1996, Getzlaff_Aerial-2005, Getzlaff_Aerial-2009, Getzlaff_Aerial-2012, Getzlaff_Aerial-2016;
DRAWING NAME: L:\Graphics\Projects\byName\BNSF - Getzlaff\488797\ BNSF-Getzlaff-Photos.dwg --- PLOT DATE: June 24, 2022 - 1:50PM --- LAYOUT: 2012

LEGEND

Approximate Boundary

APPROXIMATE SCALE (FEET)

0 500 1,000

PROJECT:

BNSF - GETZLAFF
32315 HINKLEY ROAD
BARSTOW, CALIFORNIA 92311

R. Collins
J. Maldonado
M. Eaton
MAY 2022

TITLE:

2009 AERIAL PHOTOGRAPH

PROJ. NO.: 488797.0000.0000

FILE: BNSF-Getzlaff-Photos.dwg

FIGURE 4

8.5x11 --- ATTACHED XREFS: --- Borbne-Aerial-1963, Borbne-Aerial-1964, Getzlaff_Aerial-1963, Getzlaff_Aerial-1953-1, Getzlaff_Aerial-1972, Getzlaff_Aerial-1984, Getzlaff_Aerial-1996, Getzlaff_Aerial-2005, Getzlaff_Aerial-2009, Getzlaff_Aerial-2012, Getzlaff_Aerial-2016,
DRAWING NAME: L:\Graphics\ProjectsbyName\BNSF - Getzlaff\488797\ BNSF-Getzlaff-Photos.dwg --- PLOT DATE: June 24, 2022 - 1:50PM --- LAYOUT: 2009

LEGEND

Approximate Boundary

APPROXIMATE SCALE (FEET)

0 500 1,000

PROJECT:

BNSF - GETZLAFF
32315 HINKLEY ROAD
BARSTOW, CALIFORNIA 92311

R. Collins
J. Maldonado
M. Eaton
MAY 2022

PROJ. NO.: 488797.0000.0000

FILE: BNSF-Getzlaff-Photos.dwg

TITLE:

2005 AERIAL PHOTOGRAPH

FIGURE 5

8.5x11 --- ATTACHED XREFS: --- ATTACHED IMAGES: Bodner-Aerial-1963, Bodner-Aerial-1964, Getzlaff_Aerial-1963, Getzlaff_Aerial-1953-1, Getzlaff_Aerial-1972, Getzlaff_Aerial-1984, Getzlaff_Aerial-1996, Getzlaff_Aerial-2005, Getzlaff_Aerial-2009, Getzlaff_Aerial-2012, Getzlaff_Aerial-2016.
DRAWING NAME: L:\Graphics\ProjectsbyName\BNSF - Getzlaff\488797\ BNSF-Getzlaff-Photos.dwg --- PLOT DATE: June 24, 2022 - 1:51PM --- LAYOUT: 2005



LEGEND

Approximate Boundary

APPROXIMATE SCALE (FEET)

0 500 1,000

TRC
6 Executive Circle
Suite 200
Irvine, CA 92614
Phone: 949.727.9336

PROJECT:

BNSF - GETZLAFF
32315 HINKLEY ROAD
BARSTOW, CALIFORNIA 92311

TITLE:

1995 AERIAL PHOTOGRAPH

DRAWN BY:	R. Collins
CHECKED BY:	J. Maldonado
APPROVED BY:	M. Eaton
DATE:	MAY 2022
PROJ. NO.:	488797.0000.0000
FILE:	BNSF-Getzlaff-Photos.dwg

FIGURE 6

8.5x11 -- ATTACHED IMAGES: Bodner-Aerial-1953; Bodner-Aerial-1964; Getzlaff_Aerial-1953; Getzlaff_Aerial-1953-1; Getzlaff_Aerial-1972; Getzlaff_Aerial-1984; Getzlaff_Aerial-1996; Getzlaff_Aerial-2005; Getzlaff_Aerial-2009; Getzlaff_Aerial-2012; Getzlaff_Aerial-2016;
DRAWING NAME: L:\Graphics\Projectsby\Name\BNSF - Getzlaff\488797\ BNSF-Getzlaff-Photos.dwg — PLOT DATE: June 24, 2022 - 1:51PM — LAYOUT: 1995



LEGEND

Approximate Boundary

APPROXIMATE SCALE (FEET)

0 500 1,000

TRC
6 Executive Circle
Suite 200
Irvine, CA 92614
Phone: 949.727.9336

PROJECT:

BNSF - GETZLAFF
32315 HINKLEY ROAD
BARSTOW, CALIFORNIA 92311

TITLE:

1984 AERIAL PHOTOGRAPH

DRAWN BY:	R. Collins
CHECKED BY:	J. Maldonado
APPROVED BY:	M. Eaton
DATE:	MAY 2022
PROJ. NO.:	488797.0000.0000
FILE:	BNSF-Getzlaff-Photos.dwg

FIGURE 7

8.5x11 -- ATTACHED IMAGES: Bodner-Aerial-1963; Bodner-Aerial-1964; Getzlaff_Aerial-1963; Getzlaff_Aerial-1953-1; Getzlaff_Aerial-1972; Getzlaff_Aerial-1984; Getzlaff_Aerial-1996; Getzlaff_Aerial-2005; Getzlaff_Aerial-2009; Getzlaff_Aerial-2012; Getzlaff_Aerial-2016;
DRAWING NAME: L:\Graphics\Projects\byName\BNSF - Getzlaff\488797\ BNSF-Getzlaff-Photos.dwg — PLOT DATE: June 24, 2022 - 1:51PM — LAYOUT: 1984



N

LEGEND

Approximate Boundary

APPROXIMATE SCALE (FEET)

0 500 1,000

TRC
6 Executive Circle
Suite 200
Irvine, CA 92614
Phone: 949.727.9336

PROJECT:

BNSF - GETZLAFF
32315 HINKLEY ROAD
BARSTOW, CALIFORNIA 92311

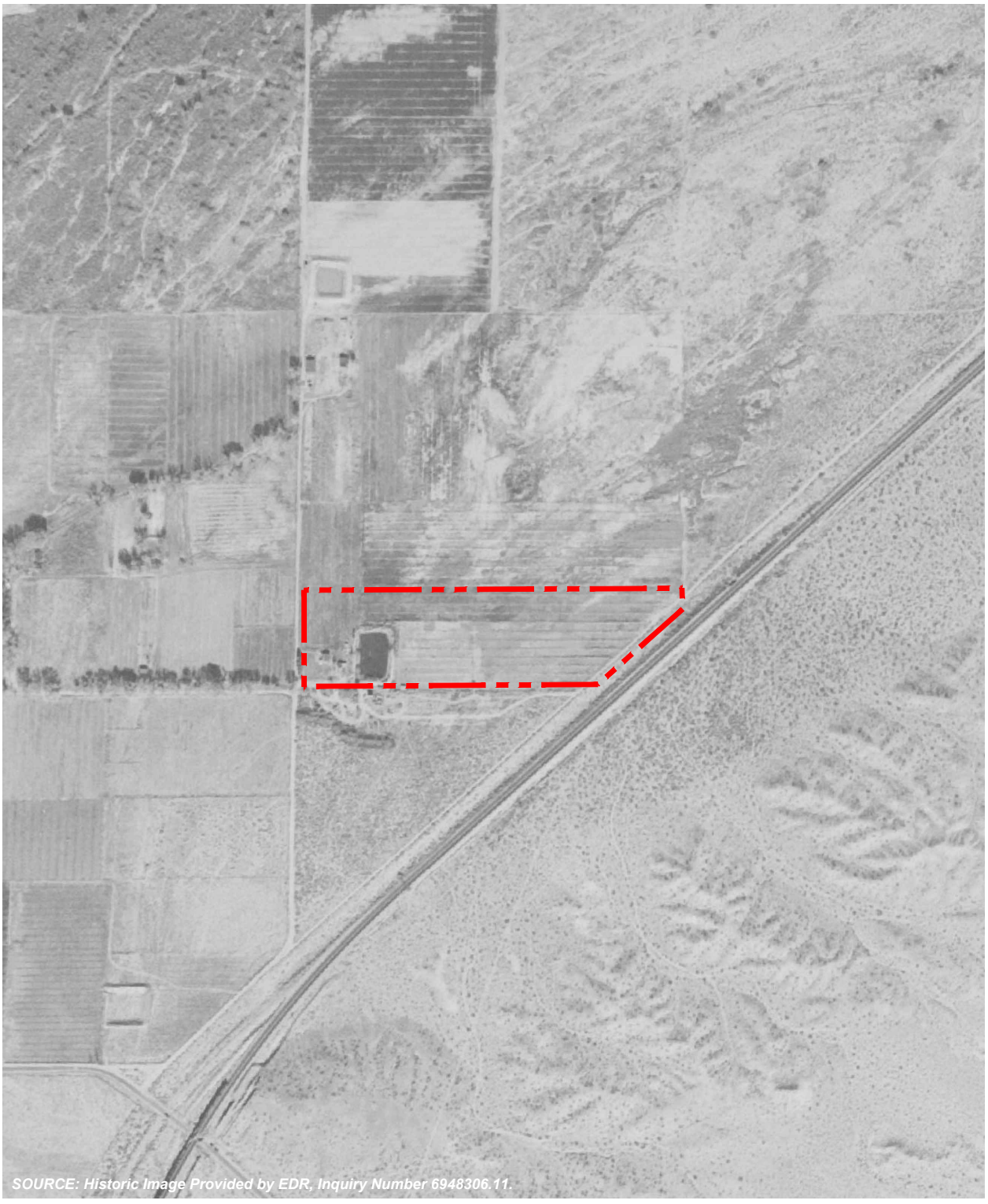
TITLE:

1972 AERIAL PHOTOGRAPH

DRAWN BY:	R. Collins
CHECKED BY:	J. Maldonado
APPROVED BY:	M. Eaton
DATE:	MAY 2022
PROJ. NO.:	488797.0000.0000
FILE:	BNSF-Getzlaff-Photos.dwg

FIGURE 8

8.5x11 -- ATTACHED IMAGES: -- Bodner-Aerial-1953; Bodner-Aerial-1964; Getzlaff, Aerial-1953; Getzlaff, Aerial-1953-1; Getzlaff, Aerial-1972; Getzlaff, Aerial-1984; Getzlaff, Aerial-1996; Getzlaff, Aerial-2005; Getzlaff, Aerial-2009; Getzlaff, Aerial-2012; Getzlaff_Aerial-2016;
DRAWING NAME: L:\Graphics\Projects\byName\BNSF - Getzlaff\488797\ BNSF-Getzlaff-Photos.dwg — PLOT DATE: June 24, 2022 - 1:51PM — LAYOUT: 1972



LEGEND

Approximate Boundary

APPROXIMATE SCALE (FEET)

0 500 1,000

TRC
6 Executive Circle
Suite 200
Irvine, CA 92614
Phone: 949.727.9336

PROJECT:

BNSF - GETZLAFF
32315 HINKLEY ROAD
BARSTOW, CALIFORNIA 92311

TITLE:

1953 AERIAL PHOTOGRAPH

DRAWN BY:	R. Collins
CHECKED BY:	J. Maldonado
APPROVED BY:	M. Eaton
DATE:	MAY 2022
PROJ. NO.:	488797.0000.0000
FILE:	BNSF-Getzlaff-Photos.dwg

FIGURE 9

8.5x11 -- ATTACHED IMAGES: -- Bodner-Aerial-1953; Bodner-Aerial-1964; Getzlaff_Aerial-1953; Getzlaff_Aerial-1953-1; Getzlaff_Aerial-1972; Getzlaff_Aerial-1984; Getzlaff_Aerial-1996; Getzlaff_Aerial-2005; Getzlaff_Aerial-2009; Getzlaff_Aerial-2012; Getzlaff_Aerial-2016;
DRAWING NAME: L:\Graphics\Projects\byName\BNSF - Getzlaff\488797\ BNSF-Getzlaff-Photos.dwg — PLOT DATE: June 24, 2022 - 1:52PM — LAYOUT: 1953

Appendix B:

Photolog

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	0421-032-20-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF - Getzlaff	Date Taken:	May 25, 2022



Photo 1: Southwest corner of the parcel. View of the abandoned residence and primary residence and barn in foreground.

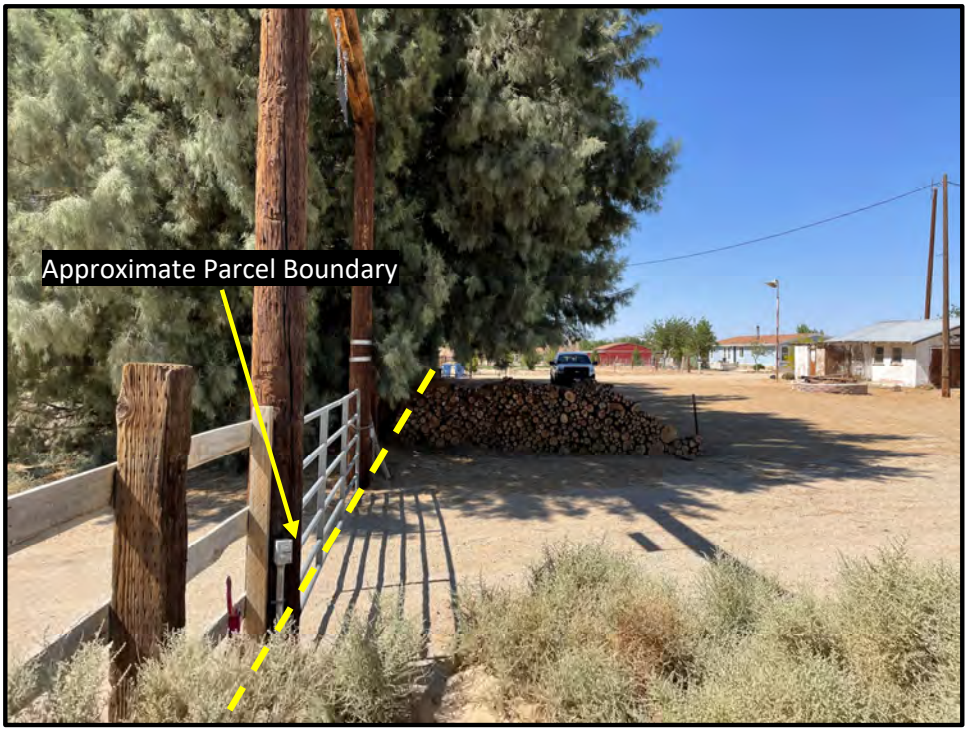


Photo 2: Southwest corner of the parcel, north-facing.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	0421-032-20-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF - Getzlaff	Date Taken:	May 25, 2022

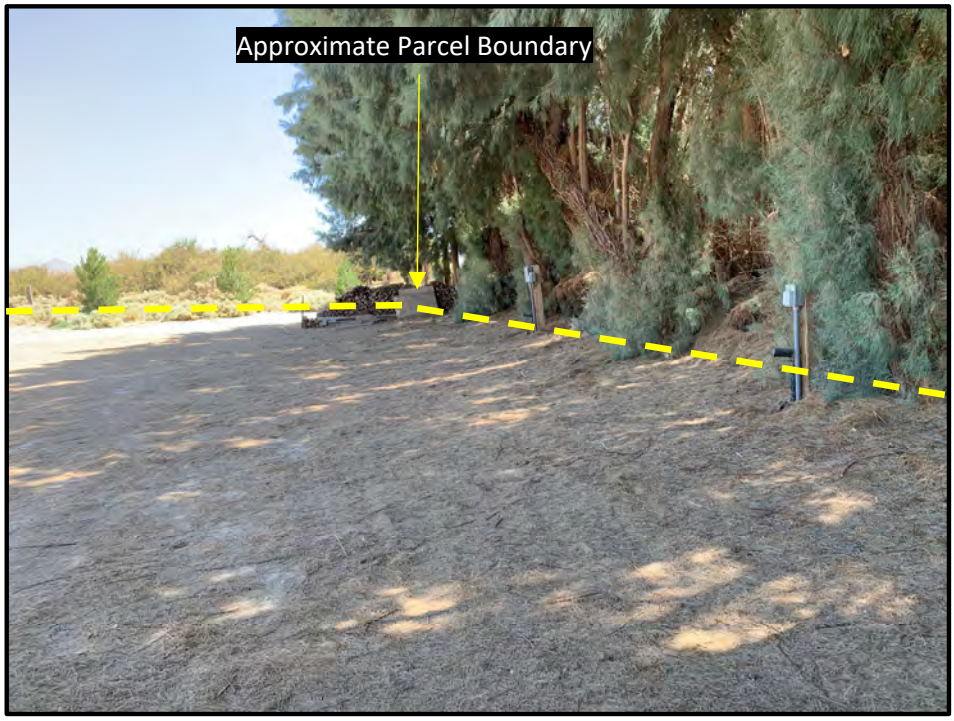


Photo 3: Southwest quadrant of the parcel. Four RV hookups for water/sewer, electricity and gas located along the western boundary.

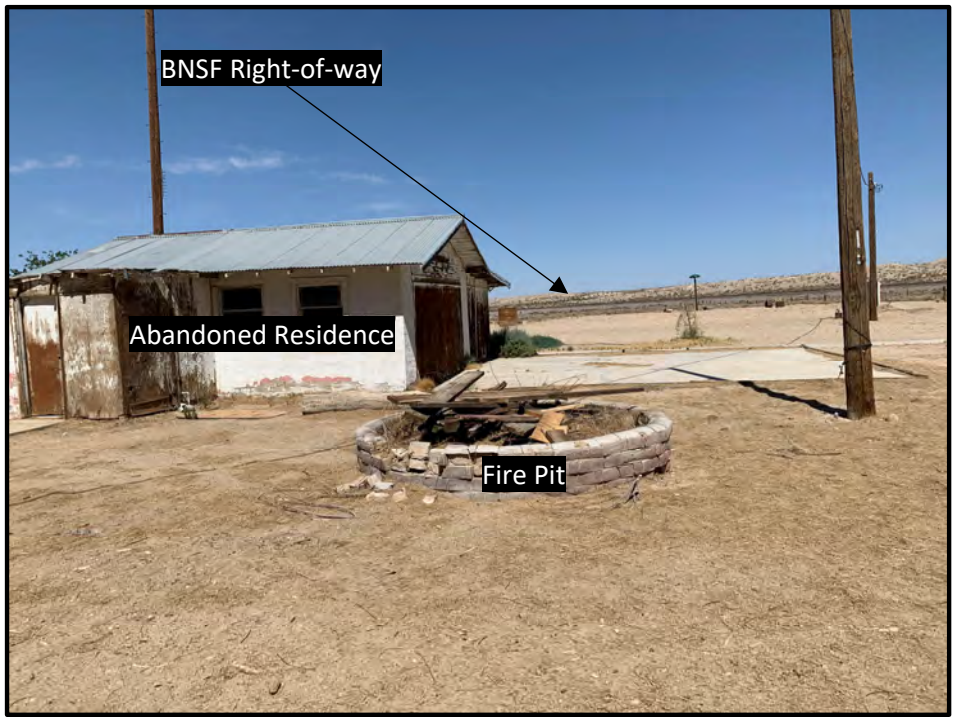


Photo 4: Abandoned residence in the southwest quadrant, old fire pit, and BNSF right-of-way in the foreground.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	0421-032-20-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF - Getzlaff	Date Taken:	May 25, 2022

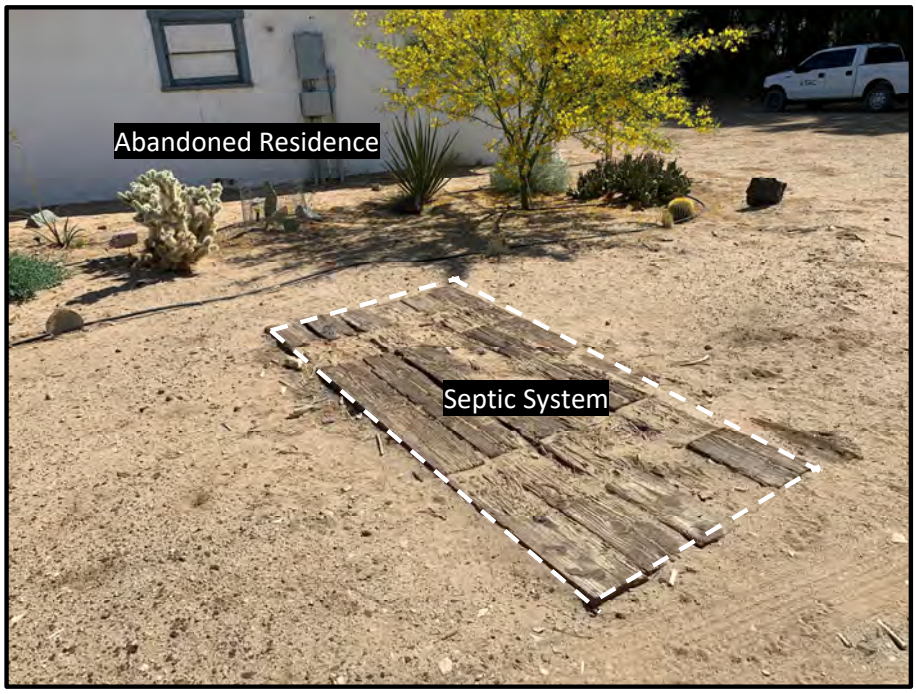


Photo 5: Area along the northern boundary of the abandoned residence identified by the property owner as the location of the septic system.



Photo 6: Interior of the abandoned residence. Flooring and wallpaper is worn, and roofing insulation is tearing.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	0421-032-20-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF - Getzlaff	Date Taken:	May 25, 2022

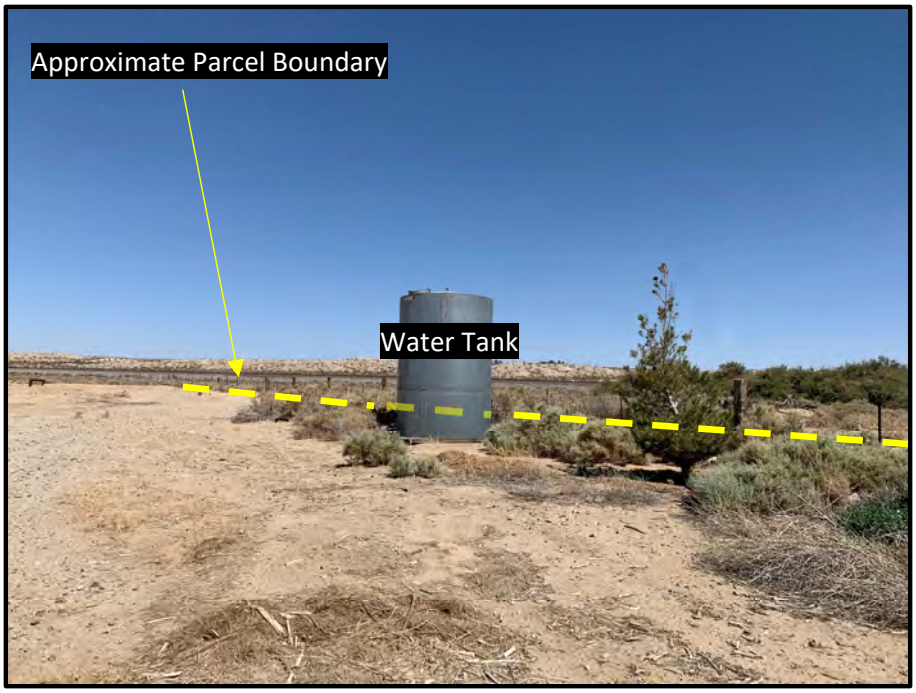


Photo 7: Water storage tank located along the southern boundary of the Site.



Photo 8: Water well located at the southwest quadrant of the Site with associated electrical panel and equipment.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	0421-032-20-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF - Getzlaff	Date Taken:	May 25, 2022



Photo 9: Water well located at the south of the barn with associated electrical panel and equipment.

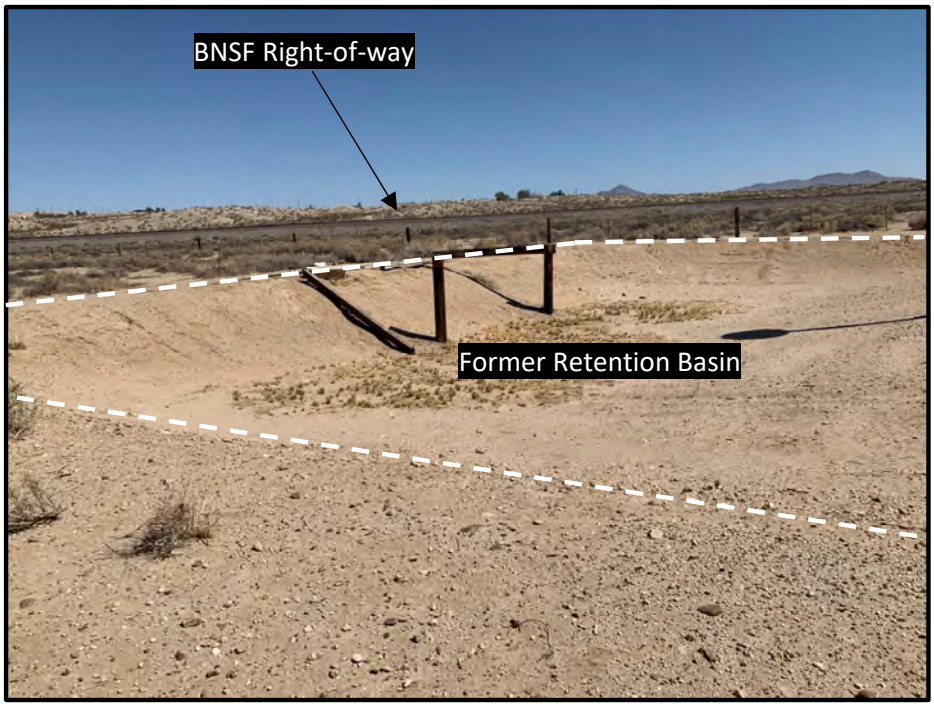


Photo 10: Former water retention basin (~100 feet x 100 feet), historically used for flood irrigation, and located south of the barn along the southern boundary of the Site.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	0421-032-20-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF - Getzlaff	Date Taken:	May 25, 2022



Photo 11: Empty tank located on the eastern half of the Site. The tank is used as a ramp for the motorcycle track.



Photo 12: Tires located on the eastern half of the Site. The tires are used as an obstacle for the motorcycle track.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	0421-032-20-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF - Getzlaff	Date Taken:	May 25, 2022

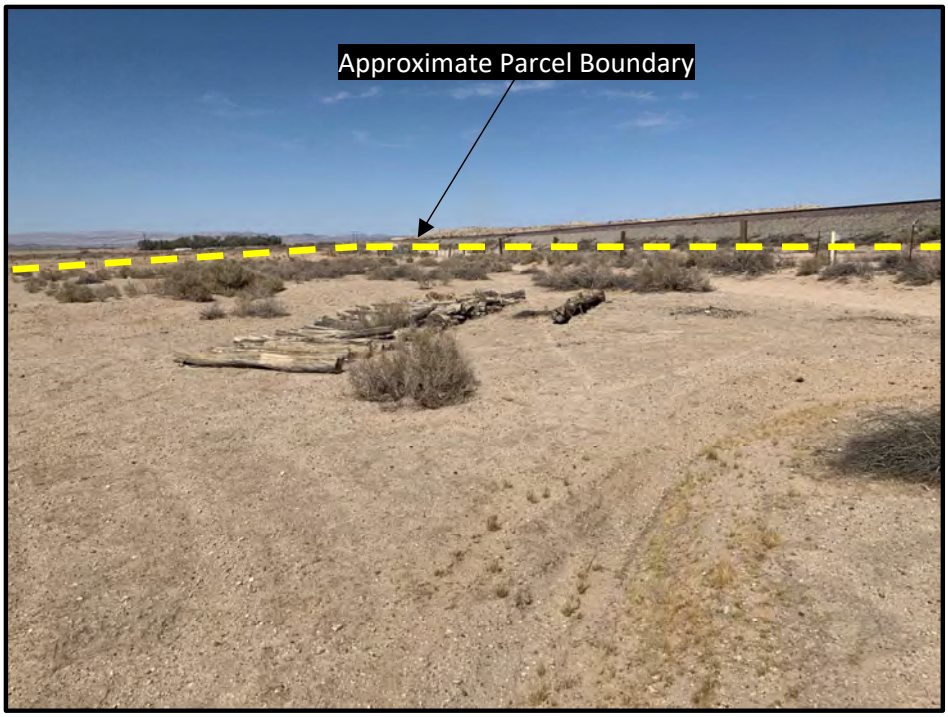


Photo 13: Southeast corner of the parcel. Collection of logs used as an obstacle for the motorcycle track.



Photo 14: Collection of wood, tires, and concrete debris, used to outline and add to the home motorcycle track on the eastern side of the parcel.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	0421-032-20-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF - Getzlaff	Date Taken:	May 25, 2022

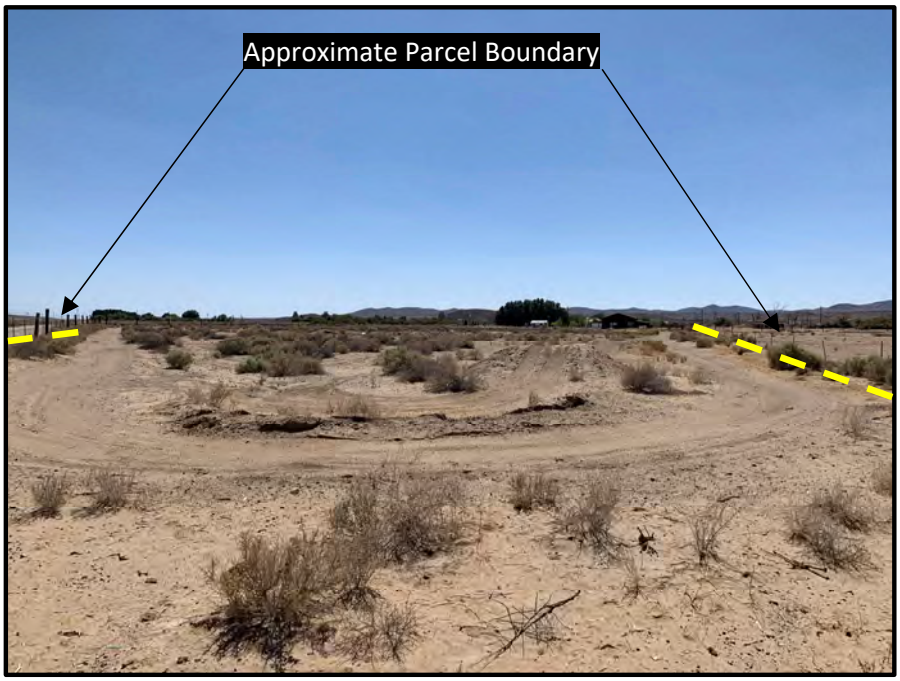


Photo 15: Northeast corner of the property, west-facing over the entire parcel.

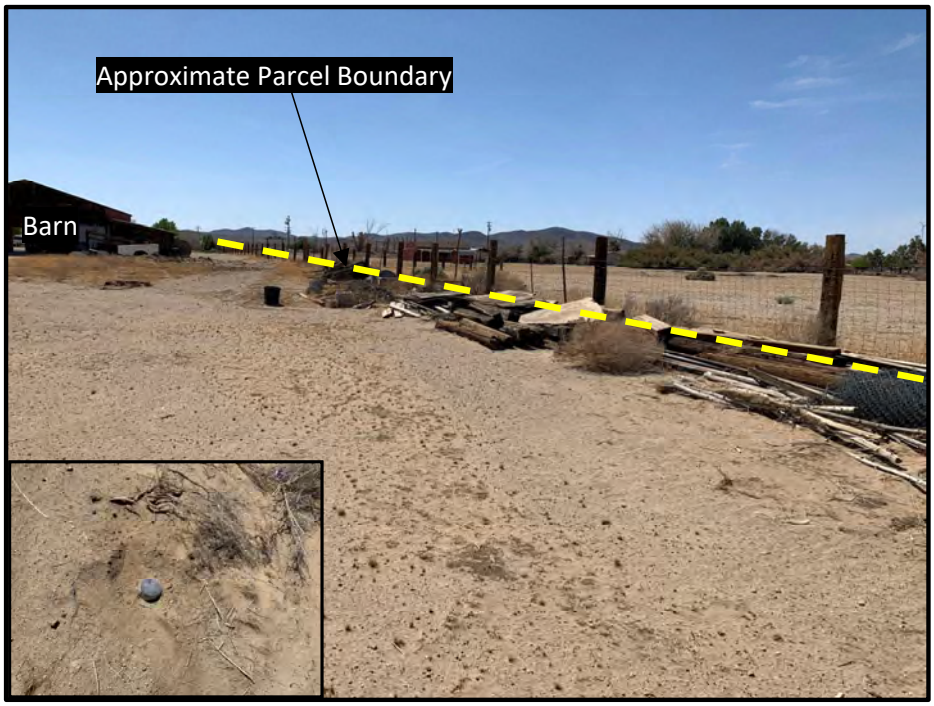


Photo 16: Fencing materials stored along the northern boundary of the parcel. The property owner identified capped pvc pipes on northern boundary as former irrigation equipment (see photo insert).

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	0421-032-20-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF - Getzlaff	Date Taken:	May 25, 2022



Photo 17: Barn and storage silo (grain) on the western half of the property, near the center and the northern boundary line.



Photo 18: Close-up of grain storage silo and waterspout with catch bucket.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	0421-032-20-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF - Getzlaff	Date Taken:	May 25, 2022



Photo 19: Interior of the barn, storage cabinets used to store miscellaneous items and small quantities of flammable containers.



Photo 20: Interior of barn, an ATV, boat, and a trailer along with other miscellaneous items.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	0421-032-20-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF - Getzlaff	Date Taken:	May 25, 2022



Photo 21: Interior of the barn, concrete floor, and view of overhang located along the northern boundary of the barn.



Photo 22: Overhang storage area on the north side of the barn with a small hitch trailer and wood materials.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	0421-032-20-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF - Getzlaff	Date Taken:	May 25, 2022



Photo 23: Above ground propane tank outside the primary residence.

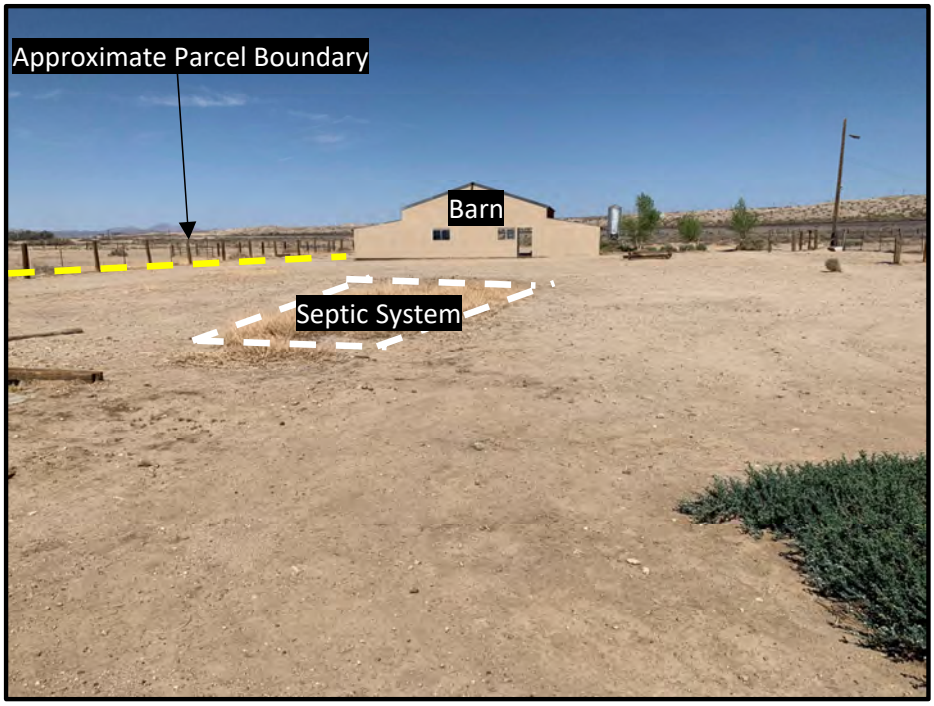


Photo 24: Septic system location identified by the property owner located east of the primary residence.

Appendix C:

Phase I User Questionnaire

PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE

Pursuant to the American Society for Testing and Materials E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-13), in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The User should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

The "User" is defined in the ASTM E 1527-13 standard as *the party seeking to use Practice E 1527 to complete an environmental site assessment of the Site. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager*.

Thank you for taking the time to complete this questionnaire. If you have any questions, please call Matt Eaton at (949) 727-7395 or e-mail meaton@trcsolutions.com

Date: _____

User Name: Doug McReynolds and Mark Engdahl

Company: BNSF

Address: 2500 Lou Menk Drive, Ft Worth, TX 76131

Telephone No.: 817-352-3613

E-mail Address: doug.mcreynolds@bnsf.com and Mark.Engdahl@BNSF.com

Signature: _____

Site Name & Address: Parcel: Getzlaff 0421-032-20-0000

Purpose of ASTM Phase I (potential purchase, potential sale, re-finance, update the environmental condition of the Site, Lease termination or initiation, etc.)

(1.) Environmental cleanup liens that are filed or recorded against the Site (40 CFR 312.25)
Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the Site under federal, tribal, state or local law?

Yes ☐ **No** ☐

NOTE 1 — In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

(2.) **Activity and land use limitations (AULs) that are in place on the Site or that have been filed or recorded against the Site (40 CFR 312.26(a)(1)(v) and (vi))**

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the Site and/or have been filed or recorded against the Site under federal, tribal, state or local law?

Yes ☐ **No** ☐

(3.) **Specialized knowledge or experience of the person seeking to qualify for the *Landowner Liability Protection* (LLP) (40 CFR 312.28)**

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes ☐ **No** ☐

(4.) **Relationship of the purchase price to the fair market value of the Site property (40 CFR 312.29)**

Does the purchase price being paid for the Site property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes ☐ **No** ☐

(5.) ***Commonly known* or *reasonably ascertainable* information regarding the Site property (40 CFR 312.30)**

Are you aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

(a.) Can you provide any information regarding the past uses of the Site?

(b.) Can you provide any information regarding specific chemicals that are present or once were present at the Site?

(c.) Can you provide any information regarding spills or other chemical releases that have occurred at the Site?

(d.) Can you provide any information regarding any environmental cleanups that have occurred at the Site?

Yes ☐ **No** ☐

(6.) **The degree of obviousness of the presence or likely presence of contamination at the Site, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)**
Based on your knowledge and experience related to the Site are there any obvious indicators that point to the presence or likely presence of releases at the Site?

Yes	No
☐	☐

(7.) **Proceedings Involving the Site**
Are you aware of**:** (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Site; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products at the Site?

Yes	No
☐	☐

(8.) **Questions Regarding Helpful Documents**
Are you aware of the presence of any of the documents listed below and, if so, whether copies can and will be provided to TRC within reasonable time and cost constraints?

	Yes	No
- Environment site assessment reports	☐	☐
- Environment compliance audit reports	☐	☐
- Environmental permits (e.g., solid waste disposal permits; hazardous waste disposal permits; wastewater permits; National Pollutant Discharge Elimination System [NPDES] permits; or underground injection permits)	☐	☐
- Registrations for underground and aboveground storage tanks	☐	☐
- Registrations for underground injection systems	☐	☐
- Material Safety Data Sheets (MSDSs)	☐	☐
- Community Right-To-Know plan(s)	☐	☐
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.,	☐	☐
- Reports regarding hydrogeologic conditions at the Site and surrounding area	☐	☐
- Notices or other correspondence from any government agency regarding current or previous violations of environmental laws with respect to the Site or relating to environmental liens encumbering the Site property	☐	☐
- Hazardous waste generator notices or reports	☐	☐
- Geotechnical studies	☐	☐
- Risk assessments	☐	☐
- Recorded AULs.	☐	☐

Appendix D:

Parcel Maps

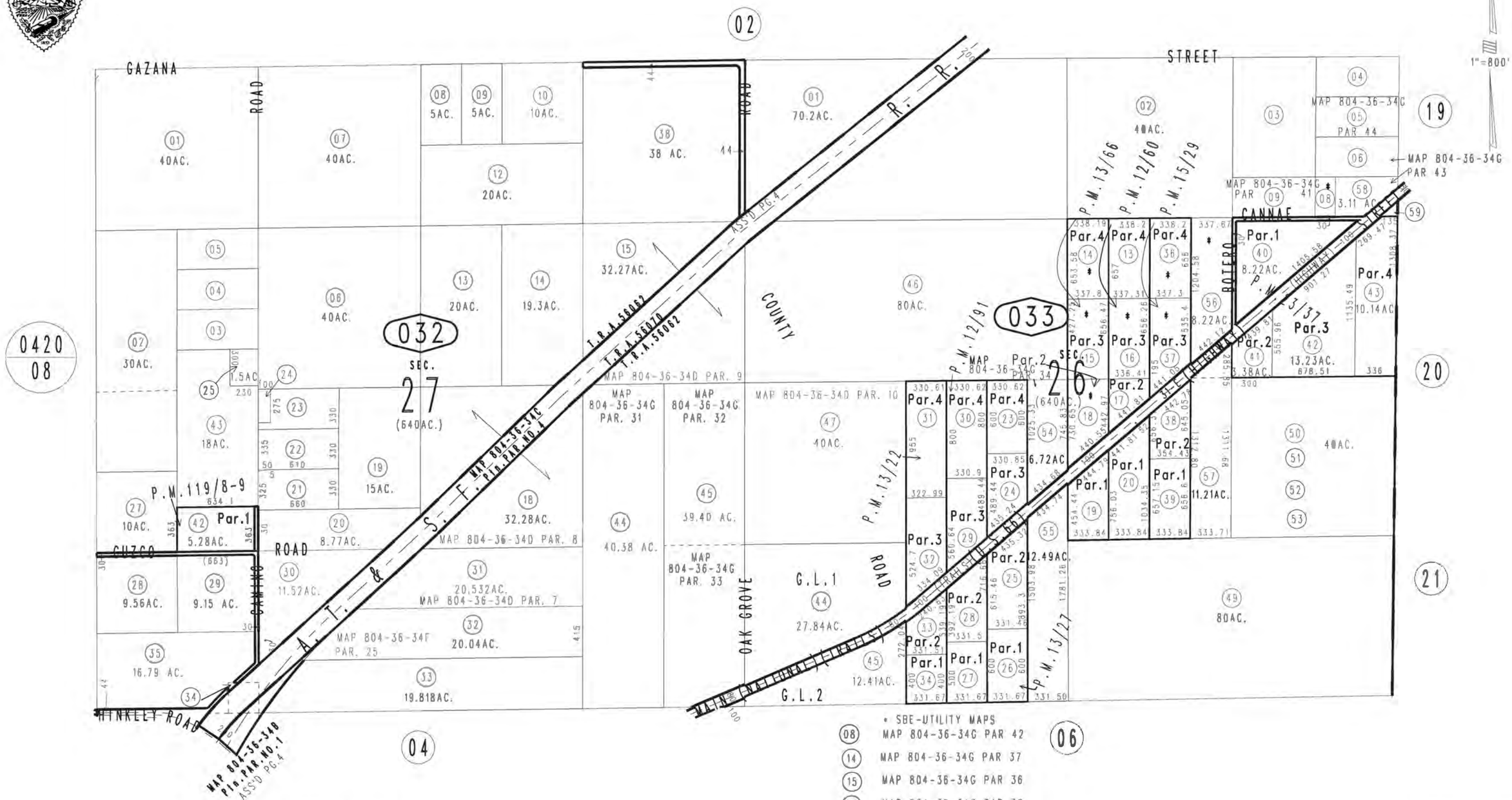
THIS MAP IS FOR THE PURPOSE OF AD VALOREM TAXATION ONLY.

Sec.26 & 27, T.9N.,R.3W., S.B.B.&M.

Barstow Unified
Tax Rate Area
56062 56070

0421 - 03

1"=800'



* SBE-UTILITY MAPS

08	MAP 804-36-34G PAR 42
14	MAP 804-36-34G PAR 37
15	MAP 804-36-34G PAR 36
16	MAP 804-36-34G PAR 38
18	MAP 804-36-34G PAR 35
36 37	MAP 804-36-34G PAR 39
56	MAP 804-36-34G PAR 40

Parcel Map No. 1303,P.M.13/66
Parcel Map No. 1304,P.M.13/27
Parcel Map No. 1301,P.M.13/22 Parcel Map No. 10679,P.M.119/8-9
Parcel Map No. 1305,P.M.12/91 Parcel Map No. 2587,P.M.23/37
Parcel Map No. 1300,P.M.12/60 Parcel Map No. 1302,P.M.15/29

October 2003

Assessor's Map
Book 0421 Page 03
San Bernardino County

REVISED
03/01/18 BK-MC
12/09/19 GW
02/10/20 KA
07/21/20 GW
07/27/20 RU

Appendix E:

EDR Report

Getzlaff
32325 Camino Road
Barstow, CA 92311

Inquiry Number: 6948306.2s
April 20, 2022

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	10
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-10
Physical Setting Source Map Findings	A-12
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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

TARGET PROPERTY INFORMATION

ADDRESS

32325 CAMINO ROAD
BARSTOW, CA 92311

COORDINATES

Latitude (North):	34.8387340 - 34ˆ 50' 19.44''
Longitude (West):	117.1827020 - 117ˆ 10' 57.72''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	483295.1
UTM Y (Meters):	3854977.8
Elevation:	2253 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12015985 HODGE, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140601
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
32325 CAMINO ROAD
BARSTOW, CA 92311

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

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

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

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

Lists of state and tribal brownfield sites

BROWNFIELDS---- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

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
ODI---- Open Dump Inventory

DEBRIS REGION 9 ---------- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---------- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---------- Delisted National Clandestine Laboratory Register
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 ---------- CERS HAZ WASTE
US CDL ---------- National Clandestine Laboratory Register
PFAS ---------- PFAS Contamination Site Location Listing
AQUEOUS FOAM ---------- Former Fire Training Facility Assessments Listing

Local Lists of Registered Storage Tanks

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

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
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
ECHO	Enforcement & Compliance History Information
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HIST CORTESE	Hazardous Waste & Substance Site List
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
San Bern. Co. Permit	Hazardous Material Permits
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
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)
HWTS	Hazardous Waste Tracking System

MINES MRDS ---------- Mineral Resources Data 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

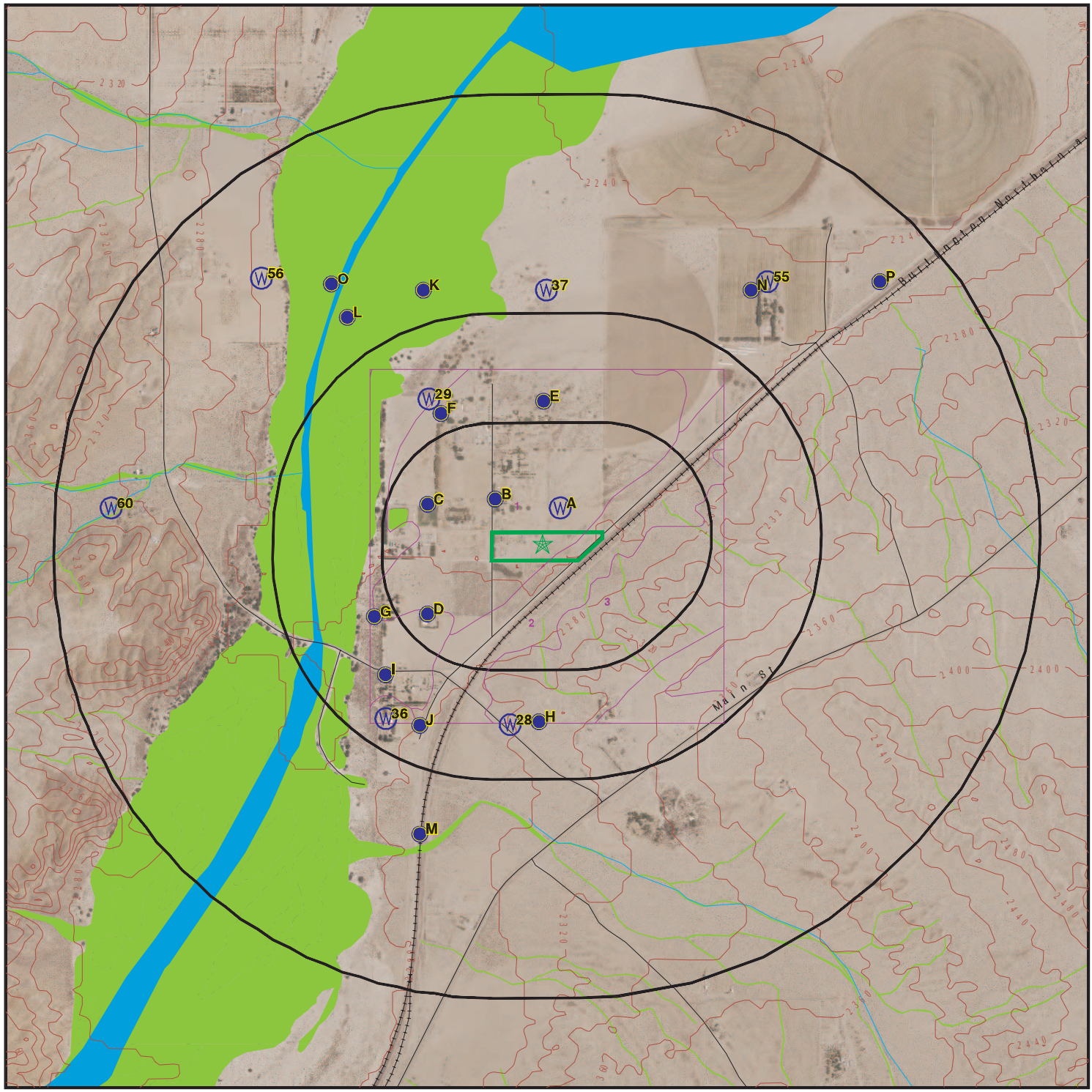
Surrounding sites were not identified.

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

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6948306.2S



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

0 1/4 1/2 1 Miles

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

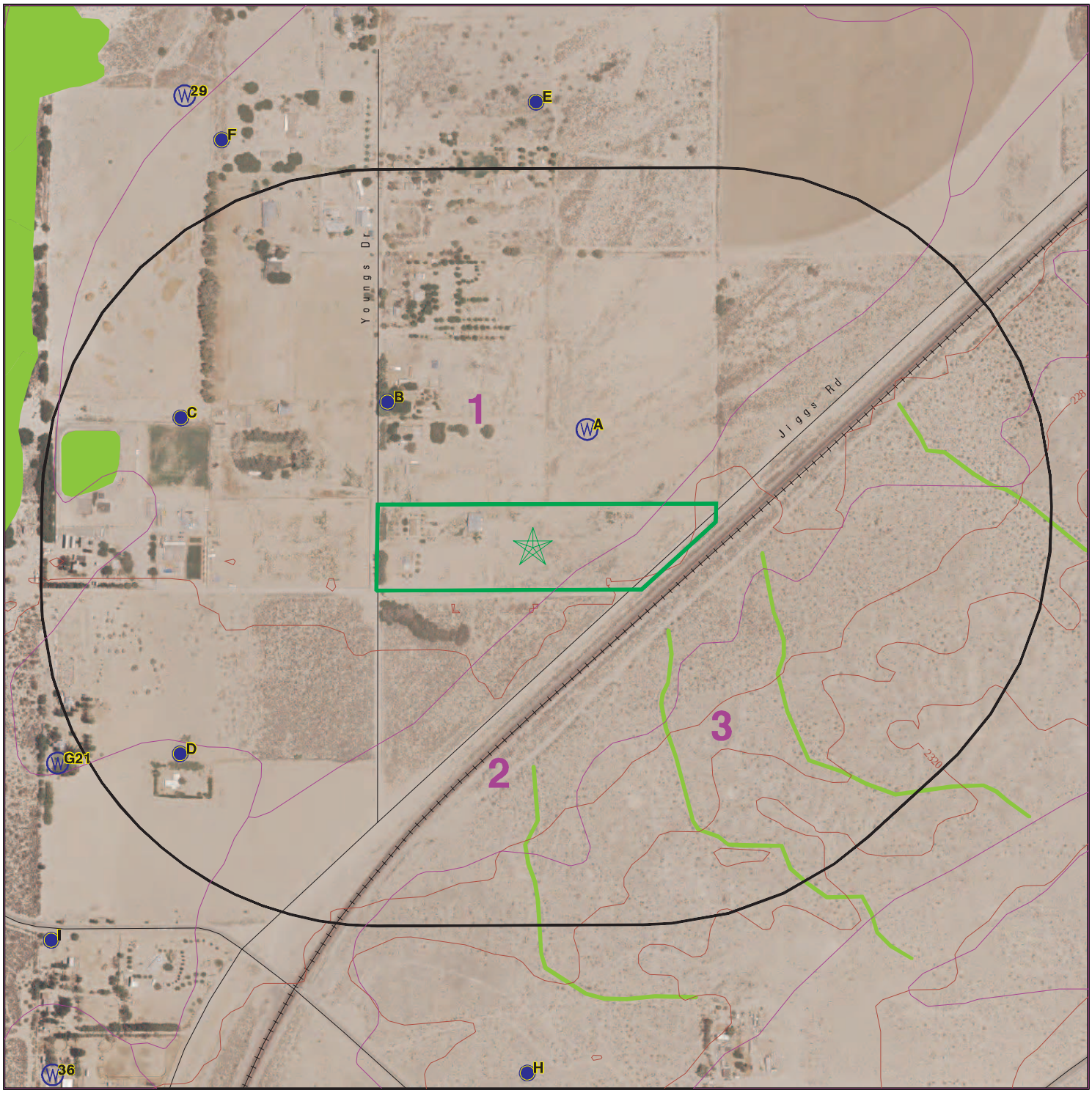
Areas of Concern

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:	Getzlaff	CLIENT:	TRC Environmental Consultants
ADDRESS:	32325 Camino Road Barstow CA 92311	CONTACT:	Jose Maldonado
		INQUIRY #:	6948306.2s
LAT/LONG:	34.838734 / 117.182702	DATE:	April 20, 2022 12:40 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 6948306.2S



- 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

0 1/16 1/8 1/4 Miles

- 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:	Getzlaff	CLIENT:	TRC Environmental Consultants
ADDRESS:	32325 Camino Road Barstow CA 92311	CONTACT:	Jose Maldonado
		INQUIRY #:	6948306.2s
LAT/LONG:	34.838734 / 117.182702	DATE:	April 20, 2022 12:40 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
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
Lists of state and tribal leaking storage tanks								
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
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	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
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	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
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		0	0	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0

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
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number

NO SITES FOUND

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/25/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
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: 11/19/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
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: 11/19/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/01/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 9

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/22/2022
Next Scheduled EDR Contact: 07/04/2022
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: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/08/2021
Date Data Arrived at EDR: 11/09/2021
Date Made Active in Reports: 01/28/2022
Number of Days to Update: 80

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

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

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

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

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

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

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

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

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

Date of Government Version: 12/01/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 03/02/2022
Number of Days to Update: 85

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/09/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 78
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/15/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 11/23/2021
Number of Days to Update: 12

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory

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

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

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

IHS OPEN DUMPS: Open Dumps on Indian Land

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

Date of Government Version: 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 Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
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: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
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: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
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: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Quarterly

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: 02/20/2020
Date Data Arrived at EDR: 12/10/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 03/11/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

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: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 01/18/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
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: 02/24/2022
Date Data Arrived at EDR: 02/25/2022
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
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: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
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: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 84

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 12/31/2021
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

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

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

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

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

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

Other Ascertainable Records

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

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

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
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: 10/26/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
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: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
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: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
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: 12/13/2021
Date Data Arrived at EDR: 12/17/2021
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/01/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
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: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/18/2022
Next Scheduled EDR Contact: 05/30/2022
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: 01/19/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Annually

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

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

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

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

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
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: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
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: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
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: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

MINES VIOLATIONS: MSHA Violation Assessment Data

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

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

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

Date of Government Version: 11/02/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

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

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
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: 12/14/2021
Date Data Arrived at EDR: 12/15/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 85

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/04/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 95

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 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: 02/22/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 78
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/16/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 77
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
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: 11/29/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

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

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Annually

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: 11/17/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
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: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 84

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 11/18/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 80

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/23/2022
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: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/03/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 73

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

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

Date of Government Version: 11/18/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 79
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/09/2021
Date Made Active in Reports: 01/27/2022
Number of Days to Update: 79
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

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

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 79
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 11/29/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 12/13/2021
Date Data Arrived at EDR: 12/14/2021
Date Made Active in Reports: 03/03/2022
Number of Days to Update: 79
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/09/2022
Next Scheduled EDR Contact: 06/26/2022
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/03/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/24/2022
Number of Days to Update: 79
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

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

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
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: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

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

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
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: 01/18/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 79

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/19/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

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

Date of Government Version: 12/06/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/23/2022
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29
Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

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

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 84
Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

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: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

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

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

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

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

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

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

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: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 80

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/28/2021
Date Data Arrived at EDR: 12/28/2021
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 80

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/17/2022
Next Scheduled EDR Contact: 07/04/2022
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: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 01/24/2022
Date Data Arrived at EDR: 01/25/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 79

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 12/01/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 77

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

FRESNO COUNTY:

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

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

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/06/2022
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 03/24/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/11/2022
Next Scheduled EDR Contact: 07/25/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

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

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/04/2022
Date Data Arrived at EDR: 04/05/2022
Date Made Active in Reports: 04/13/2022
Number of Days to Update: 8

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/10/2022
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 83

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/21/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 80

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/04/2022
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: 01/10/2022
Date Data Arrived at EDR: 01/12/2022
Date Made Active in Reports: 04/04/2022
Number of Days to Update: 82

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 04/13/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
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: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

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

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 03/23/2022
Next Scheduled EDR Contact: 07/11/2022
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: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/24/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 03/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

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

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: 04/04/2022
Next Scheduled EDR Contact: 07/11/2022
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: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
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: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 01/14/2022
Date Data Arrived at EDR: 02/01/2022
Date Made Active in Reports: 04/18/2022
Number of Days to Update: 76

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 05/16/2022
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: 12/01/2021
Date Data Arrived at EDR: 12/02/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 85

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
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: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 03/31/2022
Date Data Arrived at EDR: 03/31/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 8

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 11/02/2021
Number of Days to Update: 90

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 12/01/2021
Date Data Arrived at EDR: 12/02/2021
Date Made Active in Reports: 02/17/2022
Number of Days to Update: 77

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
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: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
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: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

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

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/10/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 79

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
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: 03/11/2022
Next Scheduled EDR Contact: 06/20/2022
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: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

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

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 02/17/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

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

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

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

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
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: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
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: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
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: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/11/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/13/2022
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 04/06/2022
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

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

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

VENTURA COUNTY:

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

Date of Government Version: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/08/2022
Number of Days to Update: 78

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

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

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

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/23/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
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: 12/27/2021
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 81

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
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: 11/29/2021
Date Data Arrived at EDR: 12/07/2021
Date Made Active in Reports: 02/24/2022
Number of Days to Update: 79

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/08/2022
Next Scheduled EDR Contact: 06/20/2022
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: 12/27/2021
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 03/18/2022
Number of Days to Update: 73

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/24/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 01/26/2022
Date Data Arrived at EDR: 01/27/2022
Date Made Active in Reports: 04/14/2022
Number of Days to Update: 77

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
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: 11/11/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
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: 04/07/2022
Next Scheduled EDR Contact: 07/18/2022
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: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
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: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
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: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
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
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.

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

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

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

STREET AND ADDRESS INFORMATION

Â© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

GETZLAFF
32325 CAMINO ROAD
BARSTOW, CA 92311

TARGET PROPERTY COORDINATES

Latitude (North):	34.838734 - 34ˆ 50’ 19.44’’
Longitude (West):	117.182702 - 117ˆ 10’ 57.73’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	483295.1
UTM Y (Meters):	3854977.8
Elevation:	2253 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12015985 HODGE, CA
Version Date:	2018

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).

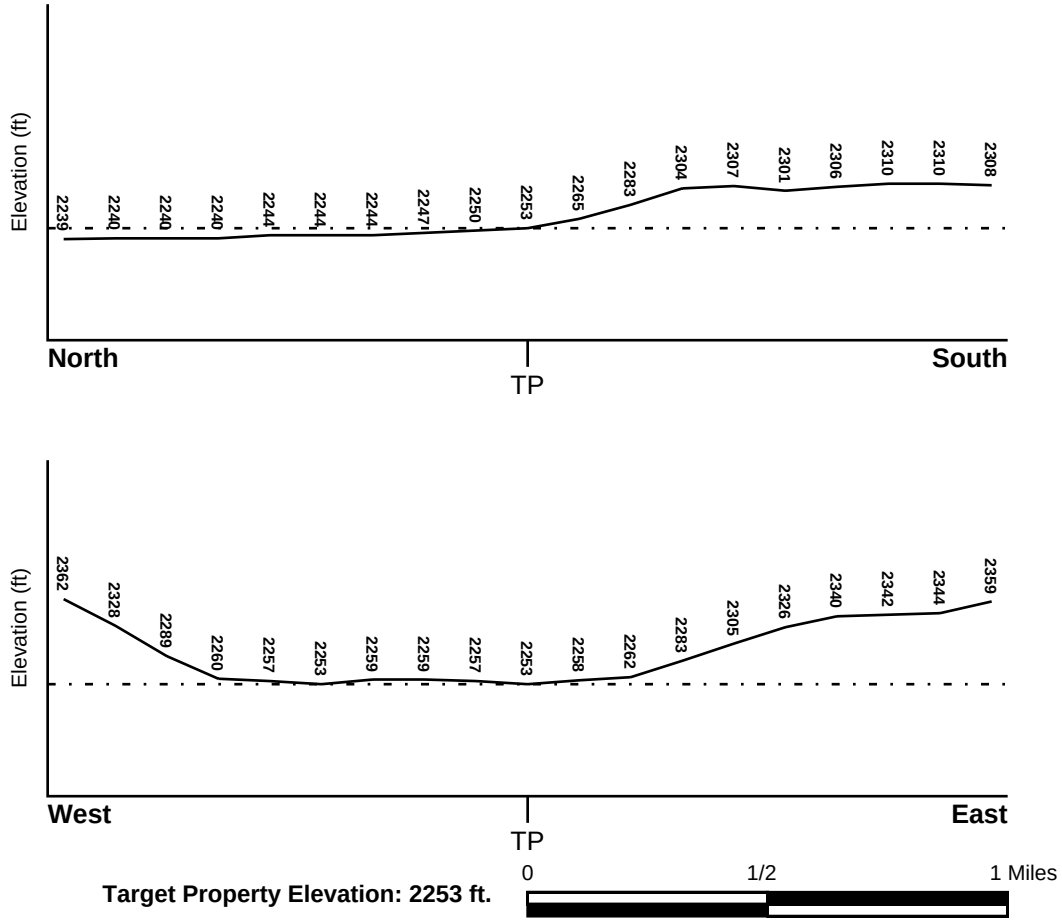
TOPOGRAPHIC INFORMATION

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 NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 2253 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06071C4525F	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOT AVAILABLE	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
Location Relative to TP:	1/2 - 1 Mile South
Site Name:	Riverside Cement Co Oro Grande Plt
Site EPA ID Number:	CAD008296402
Groundwater Flow Direction:	NW IN THE MOJAVE RIVER WASH AREA. GROUND WATER FLOW GENERALLY CONFORMS TO SURFACE TOPOGRAPHY.
Measured Depth to Water:	not available.
Hydraulic Connection:	Information is not available about the hydraulic connection between aquifer(s) underlying the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

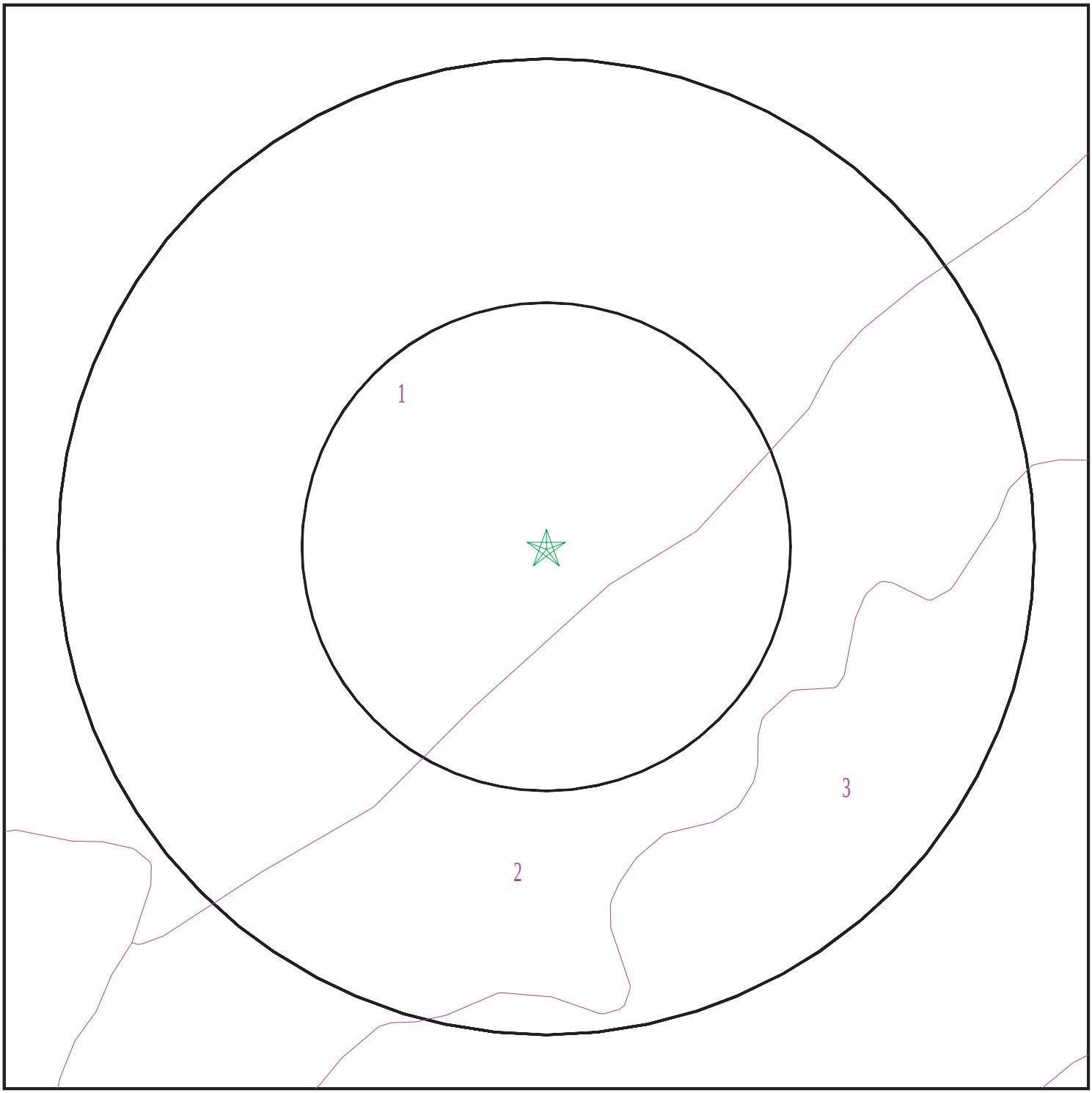
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6948306.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Getzlaff	CLIENT:	TRC Environmental Consultants
ADDRESS:	32325 Camino Road Barstow CA 92311	CONTACT:	Jose Maldonado
		INQUIRY #:	6948306.2s
LAT/LONG:	34.838734 / 117.182702	DATE:	April 20, 2022 12:40 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

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: VICTORVILLE

Soil Surface Texture:

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
2	16 inches	35 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	35 inches	48 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
4	48 inches	59 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: Cajon

Soil Surface Texture: sand

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

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	5 inches	25 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	25 inches	59 inches	stratified gravelly sand to sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: NEBONA

Soil Surface Texture:

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

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	1 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 9 Min: 7.9
2	1 inches	7 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 9 Min: 7.9
3	7 inches	11 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 9 Min: 7.9
4	11 inches	64 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 9 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000155260	0 - 1/8 Mile North
A2	USGS40000155259	0 - 1/8 Mile NE
B3	USGS40000155273	1/8 - 1/4 Mile NW
C5	USGS40000155274	1/4 - 1/2 Mile WNW
C6	USGS40000155275	1/4 - 1/2 Mile WNW
C7	USGS40000155261	1/4 - 1/2 Mile WNW
C8	USGS40000155262	1/4 - 1/2 Mile WNW
D9	USGS40000155216	1/4 - 1/2 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C10	USGS40000155263	1/4 - 1/2 Mile WNW
D11	USGS40000155213	1/4 - 1/2 Mile WSW
E12	USGS40000155329	1/4 - 1/2 Mile North
E15	USGS40000155343	1/4 - 1/2 Mile North
F17	USGS40000155321	1/4 - 1/2 Mile NW
E19	USGS40000155350	1/4 - 1/2 Mile North
G21	USGS40000155214	1/4 - 1/2 Mile WSW
H22	USGS40000155141	1/4 - 1/2 Mile South
F24	USGS40000155336	1/4 - 1/2 Mile NW
H26	USGS40000155134	1/4 - 1/2 Mile South
F27	USGS40000155344	1/4 - 1/2 Mile NW
29	USGS40000155345	1/4 - 1/2 Mile NW
I32	USGS40000155180	1/4 - 1/2 Mile SW
J34	USGS40000155135	1/4 - 1/2 Mile SSW
37	USGS40000155419	1/2 - 1 Mile North
K38	USGS40000155420	1/2 - 1 Mile NNW
L41	USGS40000155400	1/2 - 1 Mile NW
M43	USGS40000155087	1/2 - 1 Mile SSW
L47	USGS40000155413	1/2 - 1 Mile NW
O50	USGS40000155421	1/2 - 1 Mile NW
N51	USGS40000155418	1/2 - 1 Mile NE
O52	USGS40000155446	1/2 - 1 Mile NW
N53	USGS40000155417	1/2 - 1 Mile NE
55	USGS40000155429	1/2 - 1 Mile NE
P57	USGS40000155428	1/2 - 1 Mile NE
P58	USGS40000155427	1/2 - 1 Mile NE
60	USGS40000155264	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

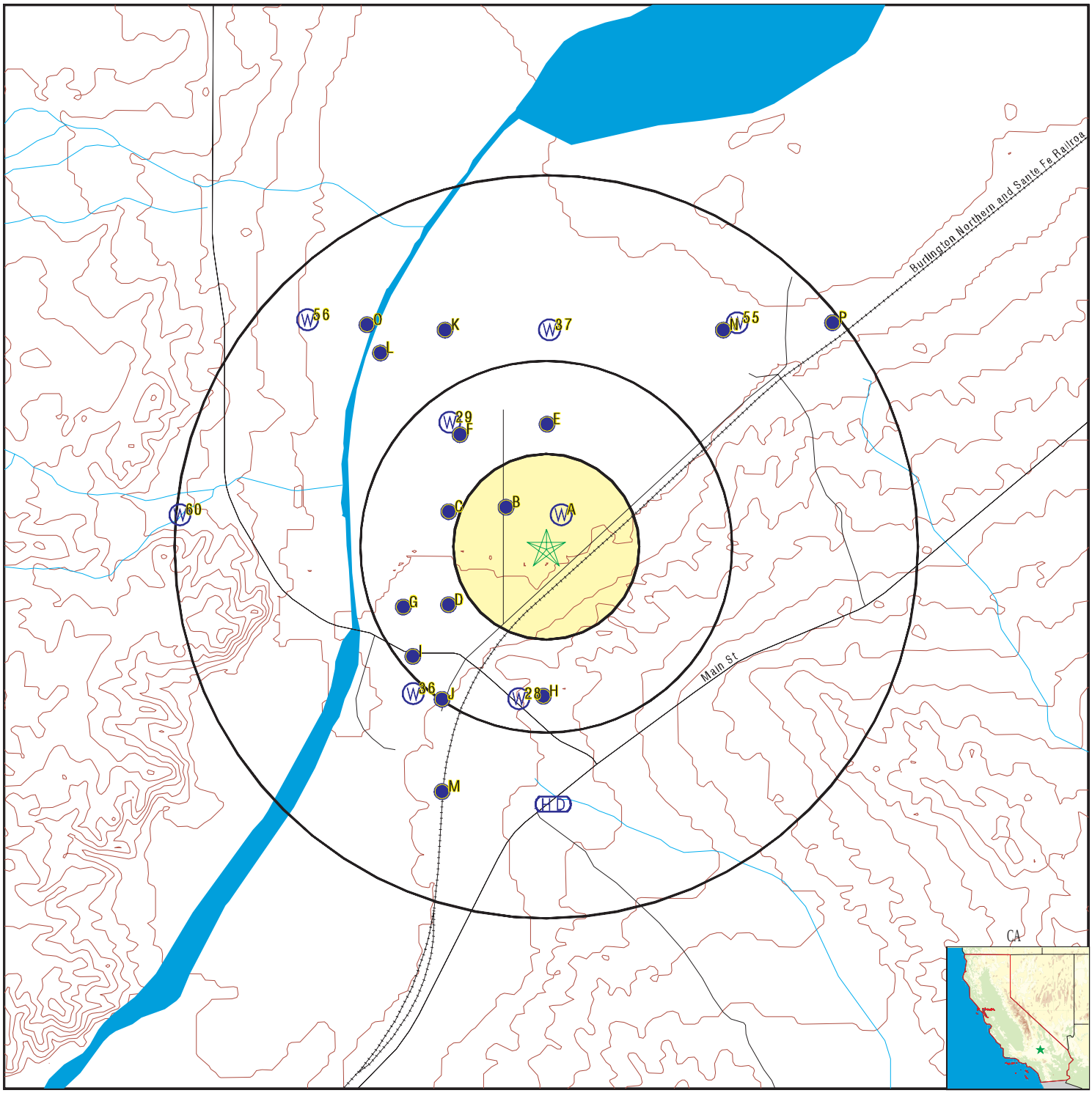
MAP ID	WELL ID	LOCATION FROM TP
B4	CADWR9000013611	1/8 - 1/4 Mile NW
C13	CADWR9000013604	1/4 - 1/2 Mile WNW
C14	CADWR9000013612	1/4 - 1/2 Mile WNW
E16	CADWR9000013644	1/4 - 1/2 Mile North
D18	CADWR9000013569	1/4 - 1/2 Mile WSW
F20	CADWR9000013632	1/4 - 1/2 Mile NW
H23	CADWR9000013531	1/4 - 1/2 Mile South
H25	CADWR0000026985	1/4 - 1/2 Mile South
28	CADWR9000013527	1/4 - 1/2 Mile South
G30	CADWR9000013570	1/4 - 1/2 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I31	CADWR9000013557	1/4 - 1/2 Mile SW
I33	CAUSGSN00012258	1/4 - 1/2 Mile SW
J35	CADWR9000013528	1/2 - 1 Mile SW
36	CADWR0000009689	1/2 - 1 Mile SW
L39	CADWR0000001284	1/2 - 1 Mile NW
K40	CADWR9000013688	1/2 - 1 Mile NNW
L42	CADWR9000013677	1/2 - 1 Mile NW
M44	CADWR9000013504	1/2 - 1 Mile SSW
N45	CADWR9000013687	1/2 - 1 Mile NE
N46	CADWR9000013686	1/2 - 1 Mile NE
O48	CADWR0000004813	1/2 - 1 Mile NW
N49	CADWR0000026453	1/2 - 1 Mile NE
O54	CADWR9000013689	1/2 - 1 Mile NW
56	CADWR0000028112	1/2 - 1 Mile NW
P59	CADWR9000013693	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 6948306.2s



- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Getzlaff	CLIENT:	TRC Environmental Consultants
ADDRESS:	32325 Camino Road Barstow CA 92311	CONTACT:	Jose Maldonado
		INQUIRY #:	6948306.2s
LAT/LONG:	34.838734 / 117.182702	DATE:	April 20, 2022 12:40 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
North
0 - 1/8 Mile
Lower

FED USGS **USGS40000155260**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27L001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1956	Well Depth:	58
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

A2
NE
0 - 1/8 Mile
Higher

FED USGS **USGS40000155259**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27L003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	60
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

B3
NW
1/8 - 1/4 Mile
Lower

FED USGS **USGS40000155273**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27L002S	Type:	Well
Description:	Not Reported	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	12	Level reading date:	1967-03-15
Feet below surface:	15.00	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1966-10-19	Feet below surface:	19.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1966-03-16	Feet below surface:	14.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-10-21	Feet below surface:	27.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1965-03-11	Feet below surface:	24.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1964-10-15	Feet below surface:	24.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-10-31	Feet below surface:	21.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1963-03-14	Feet below surface:	19.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-11-02	Feet below surface:	18.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1962-03-15	Feet below surface:	15.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-10-27	Feet below surface:	17.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1961-03-09	Feet below surface:	16.14
Feet to sea level:	Not Reported	Note:	Not Reported

B4
NW
1/8 - 1/4 Mile
Higher

CA WELLS **CADWR9000013611**

State Well #:	09N03W27L002S	Station ID:	28239
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

C5
WNW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000155274**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27M002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-21
Feet below surface:	14.02	Feet to sea level:	Not Reported
Note:	Not Reported		

C6
WNW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000155275**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27M005S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C7
WNW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000155261**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27M001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	50
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-21
Feet below surface:	16.02	Feet to sea level:	Not Reported
Note:	Not Reported		

C8
WNW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000155262**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27M003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT.		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported

Well Hole Depth Units: Not Reported

D9
WSW **FED USGS** **USGS40000155216**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27N002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C10
WNW **FED USGS** **USGS40000155263**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27M004S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1956	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

D11
WSW **FED USGS** **USGS40000155213**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27N001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	6	Level reading date:	1932-02-23
Feet below surface:	13.6	Feet to sea level:	Not Reported

Note:	Not Reported		
Level reading date:	1932-02-04	Feet below surface:	15.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-08-03	Feet below surface:	20.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-05-20	Feet below surface:	16.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-03-17	Feet below surface:	13.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-01-24	Feet below surface:	17.4
Feet to sea level:	Not Reported	Note:	Not Reported

E12
North
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155329**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27F002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1953	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

C13
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000013604**

State Well #:	09N03W27M001S	Station ID:	8909
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

C14
WNW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000013612**

State Well #:	09N03W27M002S	Station ID:	39420
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E15
North
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155343**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27F001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1955	Well Depth:	80
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-21
Feet below surface:	11.87	Feet to sea level:	Not Reported
Note:	Not Reported		

E16
North
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR9000013644**

State Well #:	09N03W27F001S	Station ID:	8231
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

F17
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155321**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27L004S	Type:	Well
Description:	Not Reported	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	8	Level reading date:	1971-04-19
Feet below surface:	14.00	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	1970-11-12	Feet below surface:	12.80
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1970-03-24	Feet below surface:	8.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-10-29	Feet below surface:	8.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1969-04-07	Feet below surface:	4.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-11-14	Feet below surface:	15.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1968-04-10	Feet below surface:	13.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1967-10-25	Feet below surface:	11.60
Feet to sea level:	Not Reported	Note:	Not Reported

D18
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000013569**

State Well #:	09N03W27N001S	Station ID:	8910
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

E19
North
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155350**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27F003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19901231	Well Depth:	125
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

F20
NW
1/4 - 1/2 Mile
Lower

CA WELLS **CADWR9000013632**

State Well #:	09N03W27L004S	Station ID:	8232
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G21
WSW
1/4 - 1/2 Mile
Higher | **FED USGS** | **USGS40000155214**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27N003S	Type:	Well
Description:	Not Reported	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	13	Level reading date:	1997-10-09
Feet below surface:	28.49	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1997-03-18	Feet below surface:	27.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-07	Feet below surface:	26.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-08	Feet below surface:	21.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-21	Feet below surface:	14.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-03-23	Feet below surface:	23.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-11-17	Feet below surface:	21.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-31	Feet below surface:	14.23
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1993-03-25	Feet below surface:	14.36
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1993-02-03	Feet below surface:	17.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-11-17	Feet below surface:	29.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-11	Feet below surface:	31.45
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	1991-11-21	Feet below surface:	33.79
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H22
South
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000155141**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W34C002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1918	Well Depth:	84
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-20
Feet below surface:	62.44	Feet to sea level:	Not Reported
Note:	Not Reported		

H23
South
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000013531**

State Well #:	09N03W34C002S	Station ID:	8915
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

F24
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155336**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27E002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H25
South
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000026985**

Well ID:	09N03W34C001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09N03W34C001S	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=09N03W34C001S&store_num=		
GeoTracker Data:	Not Reported		

H26
South
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000155134**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W34C001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1948	Well Depth:	104
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1954-04-13
Feet below surface:	61.4	Feet to sea level:	Not Reported
Note:	Not Reported		

F27
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155344**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27E001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1958	Well Depth:	29
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

28
South
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000013527**

State Well #:	09N03W34C001S	Station ID:	8914
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

29
NW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155345**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27E003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

G30
WSW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000013570**

State Well #:	09N03W27N003S	Station ID:	8911
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

I31
SW
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000013557**

State Well #:	09N03W34D003S	Station ID:	38815
Well Name:	09N03W34D03	Basin Name:	Middle Mojave River Valley
Well Use:	Residential	Well Type:	Single Well
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I32
SW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000155180**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W34D003S	Type:	Well
Description:	Not Reported	HUC:	Not Reported
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	2004-10-14
Feet below surface:	32.22	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2004-03-30	Feet below surface:	31.39
Feet to sea level:	Not Reported	Note:	Not Reported

I33
SW
1/4 - 1/2 Mile
Higher

CA WELLS **CAUSGSN00012258**

Well ID:	USGS-345004117112001	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-345004117112001	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-345004117112001&store_num=		
GeoTracker Data:	Not Reported		

J34
SSW
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000155135**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W34D002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	1963-09-19
Feet below surface:	Not Reported	Feet to sea level:	Not Reported

Note:	The well was destroyed (no water level is recorded).		
Level reading date:	1954-04-12	Feet below surface:	45.20
Feet to sea level:	Not Reported	Note:	Not Reported

J35
SW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000013528**

State Well #:	09N03W34D002S	Station ID:	8916
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

36
SW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000009689**

Well ID:	09N03W34D001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09N03W34D001S	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=09N03W34D001S&store_num=		
GeoTracker Data:	Not Reported		

37
North
1/2 - 1 Mile
Lower

FED USGS **USGS40000155419**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27C001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1967-03-07
Feet below surface:	25.08	Feet to sea level:	Not Reported
Note:	Not Reported		

K38
NNW
1/2 - 1 Mile
Lower

FED USGS **USGS40000155420**

Organization ID:	USGS-CA
Organization Name:	USGS California Water Science Center

Monitor Location:	009N003W27D001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	34
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1919
Feet below surface:	8	Feet to sea level:	Not Reported
Note:	Not Reported		

L39
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000001284**

Well ID:	09N03W28A001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09N03W28A001S	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=09N03W28A001S&store_num=		
GeoTracker Data:	Not Reported		

K40
NNW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000013688**

State Well #:	09N03W27D001S	Station ID:	28126
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

L41
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000155400**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W28A001S	Type:	Well
Description:	Not Reported	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	78	Level reading date:	1956-03-29
Feet below surface:	Not Reported	Feet to sea level:	Not Reported

Note:	The site was dry (no water level recorded).		
Level reading date:	1955-12-12	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	1955-04-14	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	1954-11-17	Feet below surface:	29.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1954-05-13	Feet below surface:	11.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-11-12	Feet below surface:	26.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-05-27	Feet below surface:	20.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-03-17	Feet below surface:	21.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-02-18	Feet below surface:	19.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1953-01-16	Feet below surface:	18.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-12-17	Feet below surface:	17.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-11-26	Feet below surface:	17.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1952-05-30	Feet below surface:	6.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-11-27	Feet below surface:	28.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1951-05-16	Feet below surface:	26.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-11-07	Feet below surface:	24.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1950-05-01	Feet below surface:	19.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-11-16	Feet below surface:	20.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1949-05-09	Feet below surface:	9.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-11-18	Feet below surface:	18.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1948-05-14	Feet below surface:	8.01

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-11-13	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		
Level reading date:	1947-08-07	Feet below surface:	13.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-07-24	Feet below surface:	13.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-07-10	Feet below surface:	12.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-25	Feet below surface:	11.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-06-12	Feet below surface:	10.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-29	Feet below surface:	9.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-20	Feet below surface:	8.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-05-15	Feet below surface:	7.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-30	Feet below surface:	6.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-04-09	Feet below surface:	4.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-21	Feet below surface:	3.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-03-05	Feet below surface:	4.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-20	Feet below surface:	3.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-02-05	Feet below surface:	3.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-01-21	Feet below surface:	2.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1947-01-01	Feet below surface:	3.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-17	Feet below surface:	5.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-12-02	Feet below surface:	5.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-11-25	Feet below surface:	5.7
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1946-11-06	Feet below surface:	15.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-28	Feet below surface:	17.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-21	Feet below surface:	16.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-15	Feet below surface:	16.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-10-06	Feet below surface:	15.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-30	Feet below surface:	15.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-23	Feet below surface:	15.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-16	Feet below surface:	14.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-09-03	Feet below surface:	14.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1946-04-26	Feet below surface:	4.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-11-27	Feet below surface:	16.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1945-05-04	Feet below surface:	4.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-12-13	Feet below surface:	17.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1944-04-22	Feet below surface:	3.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1943-12-22	Feet below surface:	12.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1942-05-08	Feet below surface:	6.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-11-13	Feet below surface:	13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1941-06-10	Feet below surface:	5.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-12-05	Feet below surface:	19.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1940-05-24	Feet below surface:	4.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1939-11-25	Feet below surface:	5.00
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1938-06-01	Feet below surface:	4.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-03-26	Feet below surface:	8.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1936-01-03	Feet below surface:	19.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-02-08	Feet below surface:	6.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1935-01-07	Feet below surface:	21.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1934-02-09	Feet below surface:	4.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1933-01-10	Feet below surface:	11.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-03-04	Feet below surface:	3.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-02-04	Feet below surface:	14.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-01-07	Feet below surface:	20.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-12-23	Feet below surface:	22.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-10-07	Feet below surface:	22.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-08-05	Feet below surface:	20.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-05-17	Feet below surface:	4.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-02-13	Feet below surface:	6.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-09-11	Feet below surface:	17.0
Feet to sea level:	Not Reported	Note:	Not Reported

L42
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000013677**

State Well #:	09N03W28A001S	Station ID:	8912
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M43
SSW
1/2 - 1 Mile
Higher | **FED USGS** | **USGS40000155087**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W34E001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	12	Level reading date:	1932-05-18
Feet below surface:	44.6	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1932-04-06	Feet below surface:	44.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-02-23	Feet below surface:	46.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-01-07	Feet below surface:	49.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-10-02	Feet below surface:	49.8
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-08-05	Feet below surface:	47.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-05-06	Feet below surface:	45.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-03-17	Feet below surface:	46.0
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-09-11	Feet below surface:	47.4
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-04-15	Feet below surface:	45.5
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-03-06	Feet below surface:	49.3
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-01-17	Feet below surface:	50.2
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M44
SSW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000013504**

State Well #:	09N03W34E001S	Station ID:	8917
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

N45
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000013687**

State Well #:	09N03W27A002S	Station ID:	8230
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

N46
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000013686**

State Well #:	09N03W27A001S	Station ID:	8229
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

L47
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000155413**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W28A004S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1961	Well Depth:	90
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

O48
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000004813**

Well ID:	09N03W28A002S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09N03W28A002S	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=09N03W28A002S&store_num=		
GeoTracker Data:	Not Reported		

N49
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR0000026453**

Well ID:	09N03W27A001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09N03W27A001S	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=09N03W27A001S&store_num=		
GeoTracker Data:	Not Reported		

O50
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000155421**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W28A002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	2	Level reading date:	1958-03-25
Feet below surface:	32.52	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	1954-01-21	Feet below surface:	27.78
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

N51
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000155418**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27A002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1956	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-20
Feet below surface:	25.50	Feet to sea level:	Not Reported
Note:	Not Reported		

O52
NW
1/2 - 1 Mile
Lower

FED USGS **USGS40000155446**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W28A003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	85
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

N53
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000155417**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27A001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	9	Level reading date:	1958-10-20
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was being pumped.		
Level reading date:	1954-07-02	Feet below surface:	19.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-03-17	Feet below surface:	15.2
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1932-01-07	Feet below surface:	27.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-10-07	Feet below surface:	25.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-08-13	Feet below surface:	23.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-05-20	Feet below surface:	22.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-03-17	Feet below surface:	24.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-01-24	Feet below surface:	25.2
Feet to sea level:	Not Reported	Note:	Not Reported

O54
NW
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000013689**

State Well #:	09N03W28A002S	Station ID:	8913
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

55
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000155429**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27A003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1958	Well Depth:	134
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

56
NW
1/2 - 1 Mile
Higher

CA WELLS **CADWR0000028112**

Well ID:	09N03W28A003S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09N03W28A003S	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=09N03W28A003S&store_num=		
GeoTracker Data:	Not Reported		

P57
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000155428**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W26D002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

P58
NE
1/2 - 1 Mile
Lower

FED USGS **USGS40000155427**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W23D001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	69.5
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	21	Level reading date:	2004-11-02
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-10-14	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-09-01	Feet below surface:	Not Reported

Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2004-08-04 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2004-07-12 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2004-06-22 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2004-05-19 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2004-04-27 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2004-03-23 Feet below surface: 69.15
Feet to sea level: Not Reported Note: The site had been pumped recently.

Level reading date: 2004-03-01 Feet below surface: 67.85
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2004-01-13 Feet below surface: 61.00
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2003-11-18 Feet below surface: 65.04
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2003-10-15 Feet below surface: 57.89
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2003-09-04 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2003-08-13 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2003-07-21 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2003-06-26 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2002-09-09 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2002-07-01 Feet below surface: 67.14
Feet to sea level: Not Reported Note: Not Reported

Level reading date: 2002-03-20 Feet below surface: 63.74

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-01-24	Feet below surface:	63.00
Feet to sea level:	Not Reported	Note:	Not Reported

P59
NE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000013693**

State Well #:	09N03W23D001S	Station ID:	25905
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

60
West
1/2 - 1 Mile
Higher

FED USGS **USGS40000155264**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W28L001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92311	36	2

Federal EPA Radon Zone for SAN BERNARDINO County: 2

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

Federal Area Radon Information for Zip Code: 92311

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.800 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 and 2010 from the U.S. Fish and Wildlife Service.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

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.

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

Â© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Getzlaff
32325 Camino Road
Barstow, CA 92311

Inquiry Number: 6948306.2s
April 20, 2022

EDR Summary Radius Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	10
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-10
Physical Setting Source Map Findings	A-12
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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

TARGET PROPERTY INFORMATION

ADDRESS

32325 CAMINO ROAD
BARSTOW, CA 92311

COORDINATES

Latitude (North):	34.8387340 - 34ˆ 50' 19.44''
Longitude (West):	117.1827020 - 117ˆ 10' 57.72''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	483295.1
UTM Y (Meters):	3854977.8
Elevation:	2253 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	TP
Source:	U.S. Geological Survey

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140601
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
32325 CAMINO ROAD
BARSTOW, CA 92311

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

SURROUNDING SITES: SEARCH RESULTS

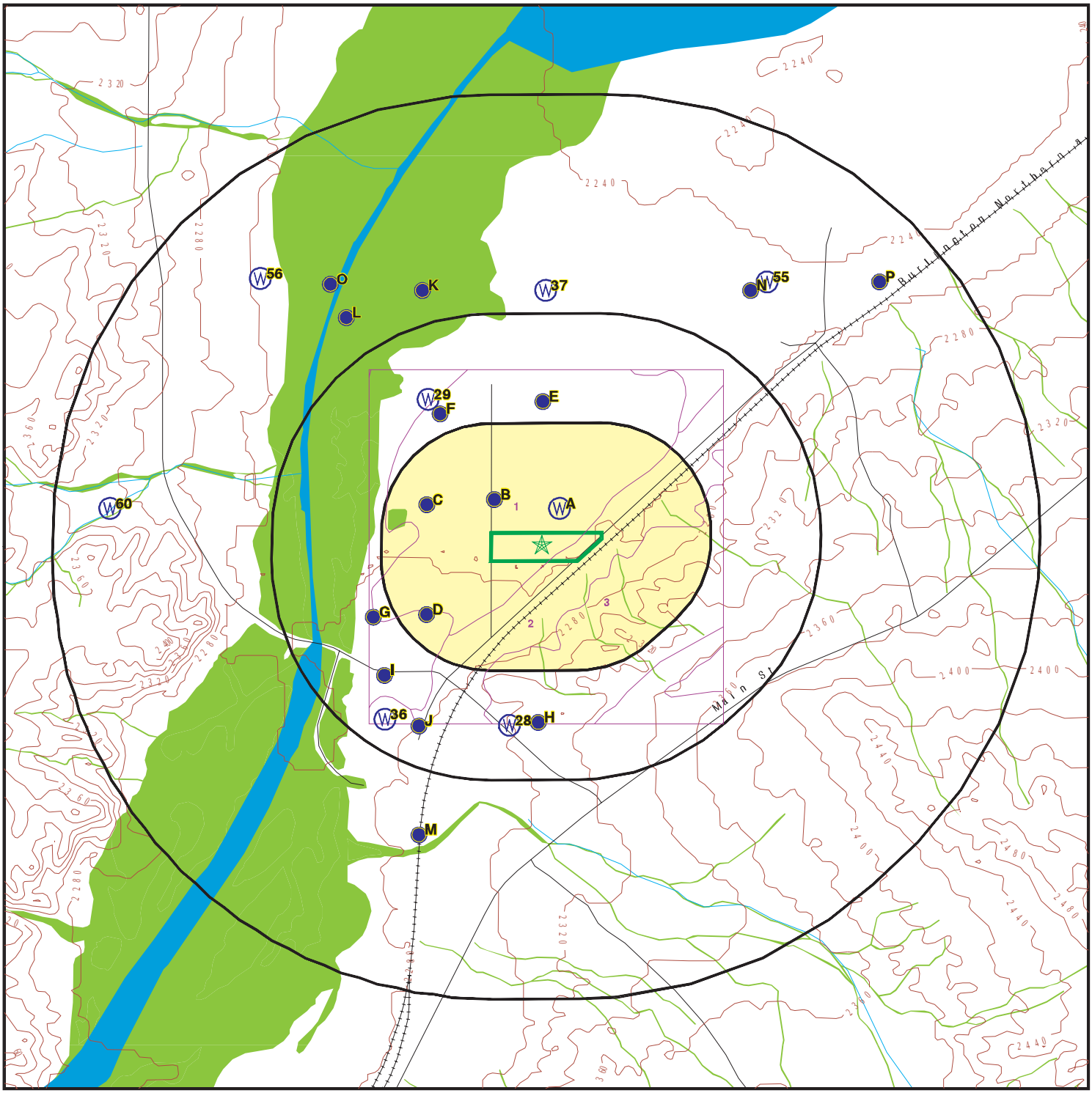
Surrounding sites were not identified.

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

Count: 0 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

OVERVIEW MAP - 6948306.2S



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

0 1/4 1/2 1 Miles

Indian Reservations BIA

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

Areas of Concern

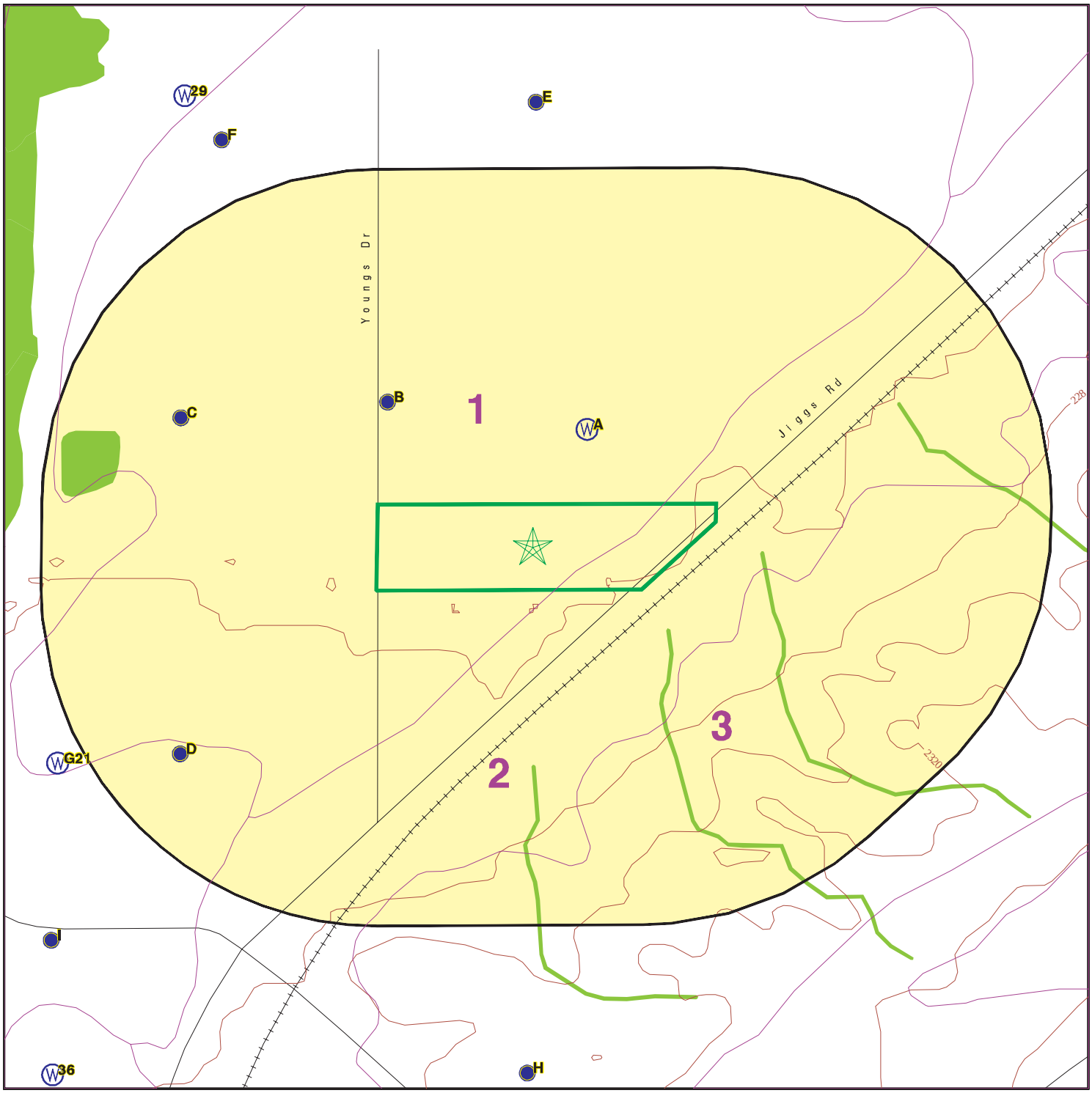
N

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:	Getzlaff	CLIENT:	TRC Environmental Consultants
ADDRESS:	32325 Camino Road Barstow CA 92311	CONTACT:	Jose Maldonado
		INQUIRY #:	6948306.2s
LAT/LONG:	34.838734 / 117.182702	DATE:	April 20, 2022 12:40 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 6948306.2S



0 1/16 1/8 1/4 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- 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:	Getzlaff	CLIENT:	TRC Environmental Consultants
ADDRESS:	32325 Camino Road Barstow CA 92311	CONTACT:	Jose Maldonado
		INQUIRY #:	6948306.2s
LAT/LONG:	34.838734 / 117.182702	DATE:	April 20, 2022 12:40 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
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
Lists of state and tribal leaking storage tanks								
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
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	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
CERS TANKS	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	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
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		0	0	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0

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
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number

NO SITES FOUND

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	AQUEOUS FOAM	Former Fire Training Facility Assessments Listing	State Water Resources Control Board	02/20/2020	12/10/2021	02/25/2022
CA	AST	Aboveground Petroleum Storage Tank Facilities	California Environmental Protection Agency	07/06/2016	07/12/2016	09/19/2016
CA	BROWNFIELDS	Considered Brownfieds Sites Listing	State Water Resources Control Board	12/15/2021	12/16/2021	03/03/2022
CA	CA BOND EXP. PLAN	Bond Expenditure Plan	Department of Health Services	01/01/1989	07/27/1994	08/02/1994
CA	CA FID UST	Facility Inventory Database	California Environmental Protection Agency	10/31/1994	09/05/1995	09/29/1995
CA	CDL	Clandestine Drug Labs	Department of Toxic Substances Control	12/31/2019	01/20/2021	04/08/2021
CA	CERS	CalEPA Regulated Site Portal Data	California Environmental Protection Agency	01/18/2022	01/19/2022	04/08/2022
CA	CERS HAZ WASTE	CERS HAZ WASTE	CalEPA	01/18/2022	01/19/2022	04/11/2022
CA	CERS TANKS	California Environmental Reporting System (CERS) Tanks	California Environmental Protection Agency	01/18/2022	01/19/2022	04/11/2022
CA	CHMIRS	California Hazardous Material Incident Report System	Office of Emergency Services	12/31/2021	01/19/2022	04/08/2022
CA	CIWQS	California Integrated Water Quality System	State Water Resources Control Board	11/30/2021	11/30/2021	02/16/2022
CA	CORTESE	"Cortese" Hazardous Waste & Substances Sites List	CAL EPA/Office of Emergency Information	12/16/2021	12/16/2021	03/03/2022
CA	CPS-SLIC	Statewide SLIC Cases (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	CUPA LIVERMORE-PLEASANTON	CUPA Facility Listing	Livermore-Pleasanton Fire Department	05/01/2019	05/14/2019	07/17/2019
CA	DEED	Deed Restriction Listing	DTSC and SWRCB	11/30/2021	11/30/2021	02/16/2022
CA	DRYCLEAN AVAQMD	Antelope Valley Air Quality Management District Drycleaner L	Antelope Valley Air Quality Management Distri	11/29/2021	11/29/2021	02/14/2022
CA	DRYCLEAN SOUTH COAST	South Coast Air Quality Management District Drycleaner Listi	South Coast Air Quality Management District	11/17/2021	11/18/2021	02/07/2022
CA	DRYCLEANERS	Cleaner Facilities	Department of Toxic Substance Control	08/27/2021	09/01/2021	11/19/2021
CA	EMI	Emissions Inventory Data	California Air Resources Board	12/31/2019	06/10/2021	08/27/2021
CA	ENF	Enforcement Action Listing	State Water Resoruces Control Board	11/10/2021	11/11/2021	02/03/2022
CA	ENVIROSTOR	EnviroStor Database	Department of Toxic Substances Control	01/24/2022	01/25/2022	04/13/2022
CA	Financial Assurance 1	Financial Assurance Information Listing	Department of Toxic Substances Control	01/13/2022	01/14/2022	04/08/2022
CA	Financial Assurance 2	Financial Assurance Information Listing	California Integrated Waste Management Board	11/18/2021	11/19/2021	02/07/2022
CA	HAULERS	Registered Waste Tire Haulers Listing	Integrated Waste Management Board	09/14/2021	11/11/2021	11/23/2021
CA	HAZNET	Facility and Manifest Data	California Environmental Protection Agency	12/31/2019	04/15/2020	07/02/2020
CA	HIST CAL-SITES	Calsites Database	Department of Toxic Substance Control	08/08/2005	08/03/2006	08/24/2006
CA	HIST CORTESE	Hazardous Waste & Substance Site List	Department of Toxic Substances Control	04/01/2001	01/22/2009	04/08/2009
CA	HIST UST	Hazardous Substance Storage Container Database	State Water Resources Control Board	10/15/1990	01/25/1991	02/12/1991
CA	HWP	EnviroStor Permitted Facilities Listing	Department of Toxic Substances Control	11/15/2021	11/15/2021	02/03/2022
CA	HWT	Registered Hazardous Waste Transporter Database	Department of Toxic Substances Control	01/03/2022	01/04/2022	03/18/2022
CA	HWTS	Hazardous Waste Tracking System	Department of Toxic Substances Control	07/13/2021	07/14/2021	10/06/2021
CA	ICE	ICE	Department of Toxic Subsances Control	11/15/2021	11/15/2021	02/03/2022
CA	LDS	Land Disposal Sites Listing (GEOTRACKER)	State Water Qualilty Control Board	12/06/2021	12/07/2021	02/23/2022
CA	LIENS	Environmental Liens Listing	Department of Toxic Substances Control	02/24/2022	02/25/2022	03/09/2022
CA	LUST	Leaking Underground Fuel Tank Report (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	LUST REG 1	Active Toxic Site Investigation	California Regional Water Quality Control Boa	02/01/2001	02/28/2001	03/29/2001
CA	LUST REG 2	Fuel Leak List	California Regional Water Quality Control Boa	09/30/2004	10/20/2004	11/19/2004
CA	LUST REG 3	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	05/19/2003	05/19/2003	06/02/2003
CA	LUST REG 4	Underground Storage Tank Leak List	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	LUST REG 5	Leaking Underground Storage Tank Database	California Regional Water Quality Control Boa	07/01/2008	07/22/2008	07/31/2008
CA	LUST REG 6L	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	09/09/2003	09/10/2003	10/07/2003
CA	LUST REG 6V	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	06/07/2005	06/07/2005	06/29/2005
CA	LUST REG 7	Leaking Underground Storage Tank Case Listing	California Regional Water Quality Control Boa	02/26/2004	02/26/2004	03/24/2004
CA	LUST REG 8	Leaking Underground Storage Tanks	California Regional Water Quality Control Boa	02/14/2005	02/15/2005	03/28/2005
CA	LUST REG 9	Leaking Underground Storage Tank Report	California Regional Water Quality Control Boa	03/01/2001	04/23/2001	05/21/2001
CA	MCS	Military Cleanup Sites Listing (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	MILITARY PRIV SITES	Military Privatized Sites (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CA	MILITARY UST SITES	Military UST Sites (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	MINES	Mines Site Location Listing	Department of Conservation	12/06/2021	12/07/2021	02/23/2022
CA	MWMP	Medical Waste Management Program Listing	Department of Public Health	11/18/2021	11/30/2021	02/17/2022
CA	NON-CASE INFO	Non-Case Information Sites (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	NOTIFY 65	Proposition 65 Records	State Water Resources Control Board	12/13/2021	12/14/2021	03/03/2022
CA	NPDES	NPDES Permits Listing	State Water Resources Control Board	11/09/2021	11/09/2021	01/27/2022
CA	OTHER OIL GAS	Other Oil & Gas Projects Sites (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	PEST LIC	Pesticide Regulation Licenses Listing	Department of Pesticide Regulation	11/30/2021	11/30/2021	02/17/2022
CA	PFAS	PFAS Contamination Site Location Listing	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	PROC	Certified Processors Database	Department of Conservation	11/29/2021	11/29/2021	02/11/2022
CA	PROD WATER PONDS	Produced Water Ponds Sites (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	PROJECT	Project Sites (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	RESPONSE	State Response Sites	Department of Toxic Substances Control	01/24/2022	01/25/2022	04/13/2022
CA	RGA LF	Recovered Government Archive Solid Waste Facilities List	Department of Resources Recycling and Recover		07/01/2013	01/13/2014
CA	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	State Water Resources Control Board		07/01/2013	12/30/2013
CA	SAMPLING POINT	Sampling Point ? Public Sites (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	SAN FRANCISCO AST	Aboveground Storage Tank Site Listing	San Francisco County Department of Public Hea	11/04/2021	11/05/2021	01/24/2022
CA	SCH	School Property Evaluation Program	Department of Toxic Substances Control	01/24/2022	01/25/2022	04/13/2022
CA	SLIC REG 1	Active Toxic Site Investigations	California Regional Water Quality Control Boa	04/03/2003	04/07/2003	04/25/2003
CA	SLIC REG 2	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board San Fran	09/30/2004	10/20/2004	11/19/2004
CA	SLIC REG 3	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	05/18/2006	05/18/2006	06/15/2006
CA	SLIC REG 4	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Region Water Quality Control Board Los Angele	11/17/2004	11/18/2004	01/04/2005
CA	SLIC REG 5	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board Central	04/01/2005	04/05/2005	04/21/2005
CA	SLIC REG 6L	SLIC Sites	California Regional Water Quality Control Boa	09/07/2004	09/07/2004	10/12/2004
CA	SLIC REG 6V	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	Regional Water Quality Control Board, Victorv	05/24/2005	05/25/2005	06/16/2005
CA	SLIC REG 7	SLIC List	California Regional Quality Control Board, Co	11/24/2004	11/29/2004	01/04/2005
CA	SLIC REG 8	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Region Water Quality Control Board	04/03/2008	04/03/2008	04/14/2008
CA	SLIC REG 9	Spills, Leaks, Investigation & Cleanup Cost Recovery Listing	California Regional Water Quality Control Boa	09/10/2007	09/11/2007	09/28/2007
CA	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/06/2012	01/03/2013	02/22/2013
CA	SWEEPS UST	SWEEPS UST Listing	State Water Resources Control Board	06/01/1994	07/07/2005	08/11/2005
CA	SWF/LF (SWIS)	Solid Waste Information System	Department of Resources Recycling and Recover	11/08/2021	11/09/2021	01/28/2022
CA	SWRCY	Recycler Database	Department of Conservation	12/06/2021	12/07/2021	02/23/2022
CA	TOXIC PITS	Toxic Pits Cleanup Act Sites	State Water Resources Control Board	07/01/1995	08/30/1995	09/26/1995
CA	UIC	UIC Listing	Deaprtment of Conservation	12/03/2021	12/07/2021	02/24/2022
CA	UIC GEO	Underground Injection Control Sites (GEOTRACKER)	State Water Resource Control Board	12/06/2021	12/07/2021	02/23/2022
CA	UST	Active UST Facilities	SWRCB	12/06/2021	12/07/2021	02/23/2022
CA	UST CLOSURE	Proposed Closure of Underground Storage Tank (UST) Cases	State Water Resources Control Board	12/01/2021	12/07/2021	03/02/2022
CA	VCP	Voluntary Cleanup Program Properties	Department of Toxic Substances Control	01/24/2022	01/25/2022	04/13/2022
CA	WASTEWATER PITS	Oil Wastewater Pits Listing	RWQCB, Central Valley Region	02/11/2021	07/01/2021	09/29/2021
CA	WDR	Waste Discharge Requirements Listing	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	WDS	Waste Discharge System	State Water Resources Control Board	06/19/2007	06/20/2007	06/29/2007
CA	WELL STIM PROJ	Well Stimulation Project (GEOTRACKER)	State Water Resources Control Board	12/06/2021	12/07/2021	02/23/2022
CA	WIP	Well Investigation Program Case List	Los Angeles Water Quality Control Board	07/03/2009	07/21/2009	08/03/2009
CA	WMUDS/SWAT	Waste Management Unit Database	State Water Resources Control Board	04/01/2000	04/10/2000	05/10/2000
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	ABANDONED MINES	Abandoned Mines	Department of Interior	12/14/2021	12/15/2021	03/10/2022
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2019	03/02/2022	03/25/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2020	11/30/2021	02/22/2022
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2021	01/14/2022	03/25/2022
US	CORRACTS	Corrective Action Report	EPA	02/28/2022	03/02/2022	03/17/2022
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	Delisted NPL	National Priority List Deletions	EPA	01/25/2022	02/03/2022	02/22/2022
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	01/01/2022	01/04/2022	01/10/2022
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	12/31/2021	03/01/2022	03/10/2022
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	05/25/2021	06/24/2021	09/20/2021
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FEMA UST	Underground Storage Tank Listing	FEMA	10/14/2021	11/05/2021	02/01/2022
US	FINDS	Facility Index System/Facility Registry System	EPA	11/04/2021	11/22/2021	02/25/2022
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	10/26/2021	11/16/2021	02/08/2022
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	11/15/2021	11/15/2021	02/01/2022
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	07/26/2021	07/27/2021	10/22/2021
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	12/15/2021	12/16/2021	03/10/2022
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	04/28/2021	06/11/2021	09/07/2021
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	10/12/2021	11/15/2021	02/08/2022
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/14/2021	11/15/2021	02/08/2022
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	05/28/2021	06/22/2021	09/20/2021
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	04/06/2021	06/11/2021	09/07/2021
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	10/12/2021	11/15/2021	02/08/2022
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	10/12/2021	11/15/2021	02/08/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	01/25/2022	02/03/2022	02/22/2022
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	01/25/2022	02/03/2022	02/22/2022
US	LUCIS	Land Use Control Information System	Department of the Navy	11/15/2021	11/16/2021	02/08/2022
US	MINES MRDS	Mineral Resources Data System	USGS	04/06/2018	10/21/2019	10/24/2019
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	03/21/2022	03/22/2022	03/25/2022
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	07/29/2021	08/24/2021	11/19/2021
US	NPL	National Priority List	EPA	01/25/2022	02/03/2022	02/22/2022
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	PADS	PCB Activity Database System	EPA	01/20/2022	01/20/2022	03/25/2022
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	PCS	Permit Compliance System	EPA, Office of Water	07/14/2011	08/05/2011	09/29/2011
US	PCS ENF	Enforcement data	EPA	12/31/2014	02/05/2015	03/06/2015
US	PCS INACTIVE	Listing of Inactive PCS Permits	EPA	11/05/2014	01/06/2015	05/06/2015
US	PRP	Potentially Responsible Parties	EPA	01/25/2022	02/03/2022	02/25/2022
US	Proposed NPL	Proposed National Priority List Sites	EPA	01/25/2022	02/03/2022	02/22/2022
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	02/28/2022	03/02/2022	03/17/2022
US	RMP	Risk Management Plans	Environmental Protection Agency	10/20/2021	11/05/2021	11/12/2021
US	ROD	Records Of Decision	EPA	01/25/2022	02/03/2022	02/22/2022
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	01/01/2017	02/03/2017	04/07/2017
US	SEMS	Superfund Enterprise Management System	EPA	01/25/2022	02/03/2022	02/22/2022
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	01/25/2022	02/03/2022	02/22/2022
US	SSTS	Section 7 Tracking Systems	EPA	01/19/2022	01/19/2022	04/11/2022
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2018	08/14/2020	11/04/2020
US	TSCA	Toxic Substances Control Act	EPA	12/31/2016	06/17/2020	09/10/2020
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	02/23/2022	03/10/2022	03/10/2022
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	11/16/2021	11/18/2021	02/08/2022
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	11/19/2021	11/19/2021	02/14/2022
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	12/13/2021	12/17/2021	03/17/2022
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	11/16/2021	11/18/2021	02/08/2022
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	11/19/2021	11/19/2021	02/14/2022
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	11/02/2021	11/22/2021	02/14/2022
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	05/06/2020	05/27/2020	08/13/2020
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	UXO	Unexploded Ordnance Sites	Department of Defense	12/31/2020	01/11/2022	02/14/2022

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
CT	CT MANIFEST	Hazardous Waste Manifest Data	Department of Energy & Environmental Protecti	11/11/2021	11/12/2021	02/01/2022
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NY	NY MANIFEST	Facility and Manifest Data	Department of Environmental Conservation	01/01/2019	10/29/2021	01/19/2022
PA	PA MANIFEST	Manifest Information	Department of Environmental Protection	06/30/2018	07/19/2019	09/10/2019
RI	RI MANIFEST	Manifest information	Department of Environmental Management	12/31/2020	11/30/2021	02/18/2022
WI	WI MANIFEST	Manifest Information	Department of Natural Resources	05/31/2018	06/19/2019	09/03/2019
US	AHA Hospitals	Sensitive Receptor: AHA Hospitals	American Hospital Association, Inc.			
US	Medical Centers	Sensitive Receptor: Medical Centers	Centers for Medicare & Medicaid Services			
US	Nursing Homes	Sensitive Receptor: Nursing Homes	National Institutes of Health			
US	Public Schools	Sensitive Receptor: Public Schools	National Center for Education Statistics			
US	Private Schools	Sensitive Receptor: Private Schools	National Center for Education Statistics			
CA	Daycare Centers	Sensitive Receptor: Licensed Facilities	Department of Social Services			
US	Flood Zones	100-year and 500-year flood zones	Emergency Management Agency (FEMA)			
US	NWI	National Wetlands Inventory	U.S. Fish and Wildlife Service			
CA	State Wetlands	Wetland Inventory	Department of Fish and Wildlife			
US	Topographic Map		U.S. Geological Survey			
US	Oil/Gas Pipelines		Endeavor Business Media			
US	Electric Power Transmission Line Data		Endeavor Business Media			

STREET AND ADDRESS INFORMATION

Â© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

GETZLAFF
32325 CAMINO ROAD
BARSTOW, CA 92311

TARGET PROPERTY COORDINATES

Latitude (North):	34.838734 - 34ˆ 50’ 19.44’’
Longitude (West):	117.182702 - 117ˆ 10’ 57.73’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	483295.1
UTM Y (Meters):	3854977.8
Elevation:	2253 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12015985 HODGE, CA
Version Date:	2018

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).

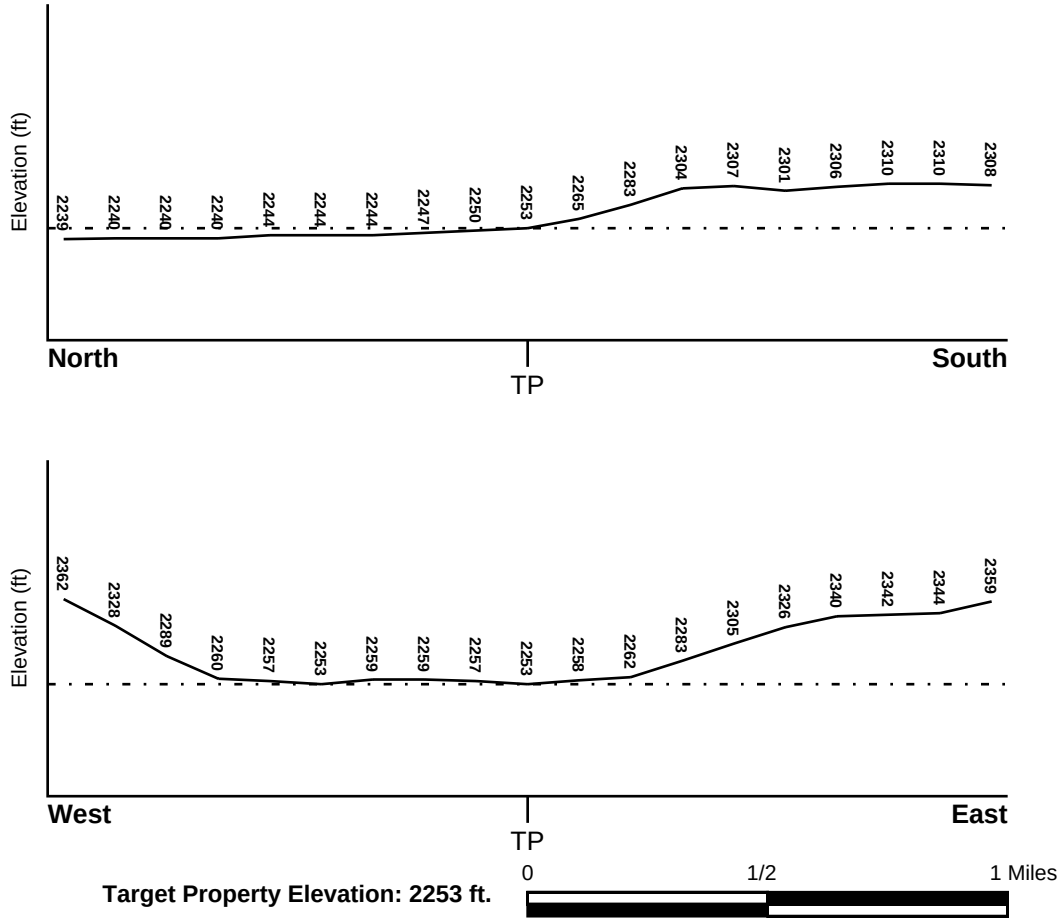
TOPOGRAPHIC INFORMATION

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 NNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 2253 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06071C4525F	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
Not Reported	

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOT AVAILABLE	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
Location Relative to TP:	1/2 - 1 Mile South
Site Name:	Riverside Cement Co Oro Grande Plt
Site EPA ID Number:	CAD008296402
Groundwater Flow Direction:	NW IN THE MOJAVE RIVER WASH AREA. GROUND WATER FLOW GENERALLY CONFORMS TO SURFACE TOPOGRAPHY.
Measured Depth to Water:	not available.
Hydraulic Connection:	Information is not available about the hydraulic connection between aquifer(s) underlying the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information is inferred in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

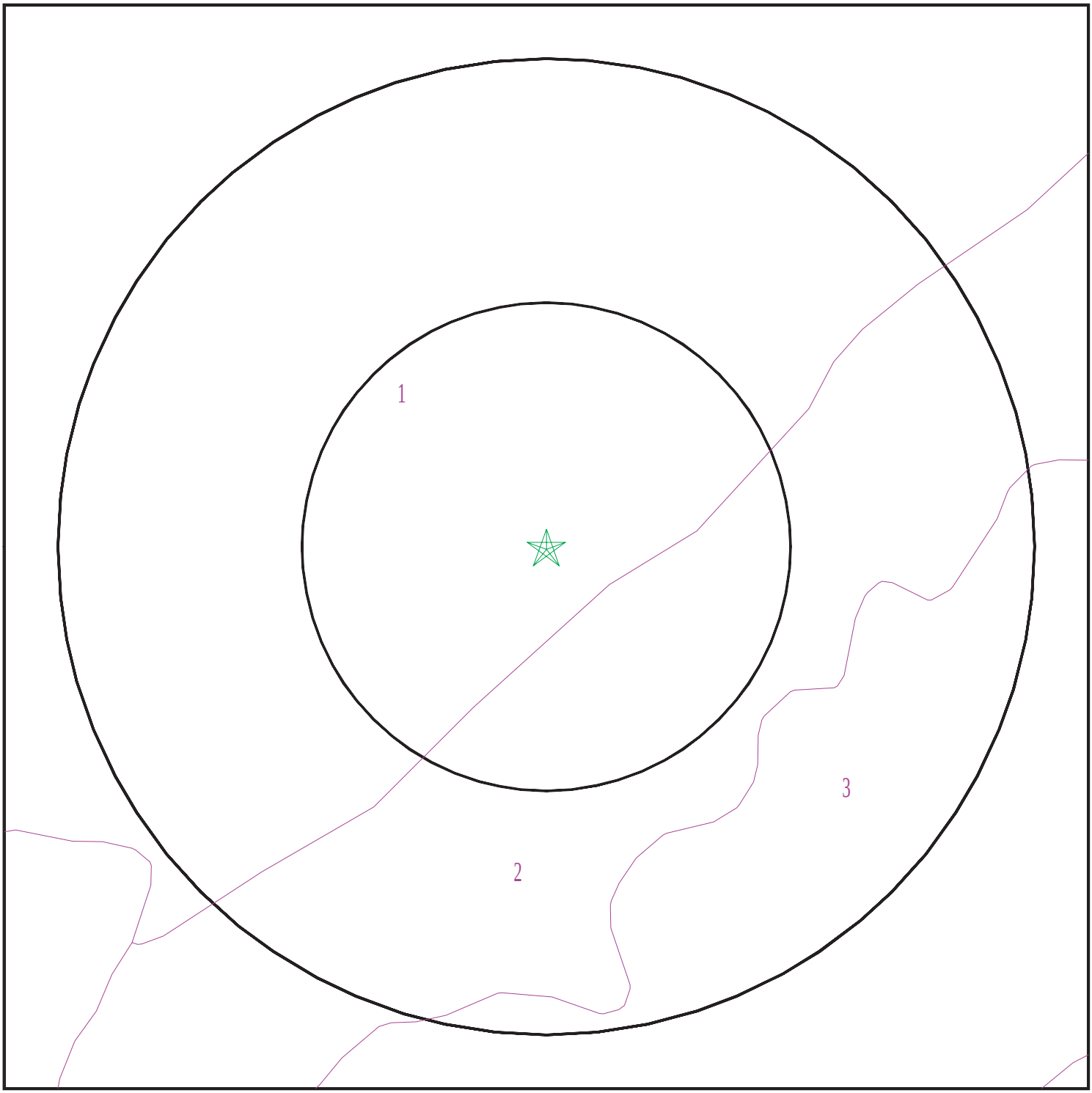
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6948306.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Getzlaff	CLIENT:	TRC Environmental Consultants
ADDRESS:	32325 Camino Road Barstow CA 92311	CONTACT:	Jose Maldonado
		INQUIRY #:	6948306.2s
LAT/LONG:	34.838734 / 117.182702	DATE:	April 20, 2022 12:40 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

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: VICTORVILLE

Soil Surface Texture:

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
2	16 inches	35 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	35 inches	48 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
4	48 inches	59 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: Cajon

Soil Surface Texture: sand

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

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	5 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
2	5 inches	25 inches	sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4
3	25 inches	59 inches	stratified gravelly sand to sand	Granular materials (35 pct. or less passing No. 200), Fine Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Poorly graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: NEBONA

Soil Surface Texture:

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

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	1 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 9 Min: 7.9
2	1 inches	7 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 9 Min: 7.9
3	7 inches	11 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 9 Min: 7.9
4	11 inches	64 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 9 Min: 7.9

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000155260	0 - 1/8 Mile North
A2	USGS40000155259	0 - 1/8 Mile NE
B3	USGS40000155273	1/8 - 1/4 Mile NW
C5	USGS40000155274	1/4 - 1/2 Mile WNW
C6	USGS40000155275	1/4 - 1/2 Mile WNW
C7	USGS40000155261	1/4 - 1/2 Mile WNW
C8	USGS40000155262	1/4 - 1/2 Mile WNW
D9	USGS40000155216	1/4 - 1/2 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
C10	USGS40000155263	1/4 - 1/2 Mile WNW
D11	USGS40000155213	1/4 - 1/2 Mile WSW
E12	USGS40000155329	1/4 - 1/2 Mile North
E15	USGS40000155343	1/4 - 1/2 Mile North
F17	USGS40000155321	1/4 - 1/2 Mile NW
E19	USGS40000155350	1/4 - 1/2 Mile North
G21	USGS40000155214	1/4 - 1/2 Mile WSW
H22	USGS40000155141	1/4 - 1/2 Mile South
F24	USGS40000155336	1/4 - 1/2 Mile NW
H26	USGS40000155134	1/4 - 1/2 Mile South
F27	USGS40000155344	1/4 - 1/2 Mile NW
29	USGS40000155345	1/4 - 1/2 Mile NW
I32	USGS40000155180	1/4 - 1/2 Mile SW
J34	USGS40000155135	1/4 - 1/2 Mile SSW
37	USGS40000155419	1/2 - 1 Mile North
K38	USGS40000155420	1/2 - 1 Mile NNW
L41	USGS40000155400	1/2 - 1 Mile NW
M43	USGS40000155087	1/2 - 1 Mile SSW
L47	USGS40000155413	1/2 - 1 Mile NW
O50	USGS40000155421	1/2 - 1 Mile NW
N51	USGS40000155418	1/2 - 1 Mile NE
O52	USGS40000155446	1/2 - 1 Mile NW
N53	USGS40000155417	1/2 - 1 Mile NE
55	USGS40000155429	1/2 - 1 Mile NE
P57	USGS40000155428	1/2 - 1 Mile NE
P58	USGS40000155427	1/2 - 1 Mile NE
60	USGS40000155264	1/2 - 1 Mile West

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

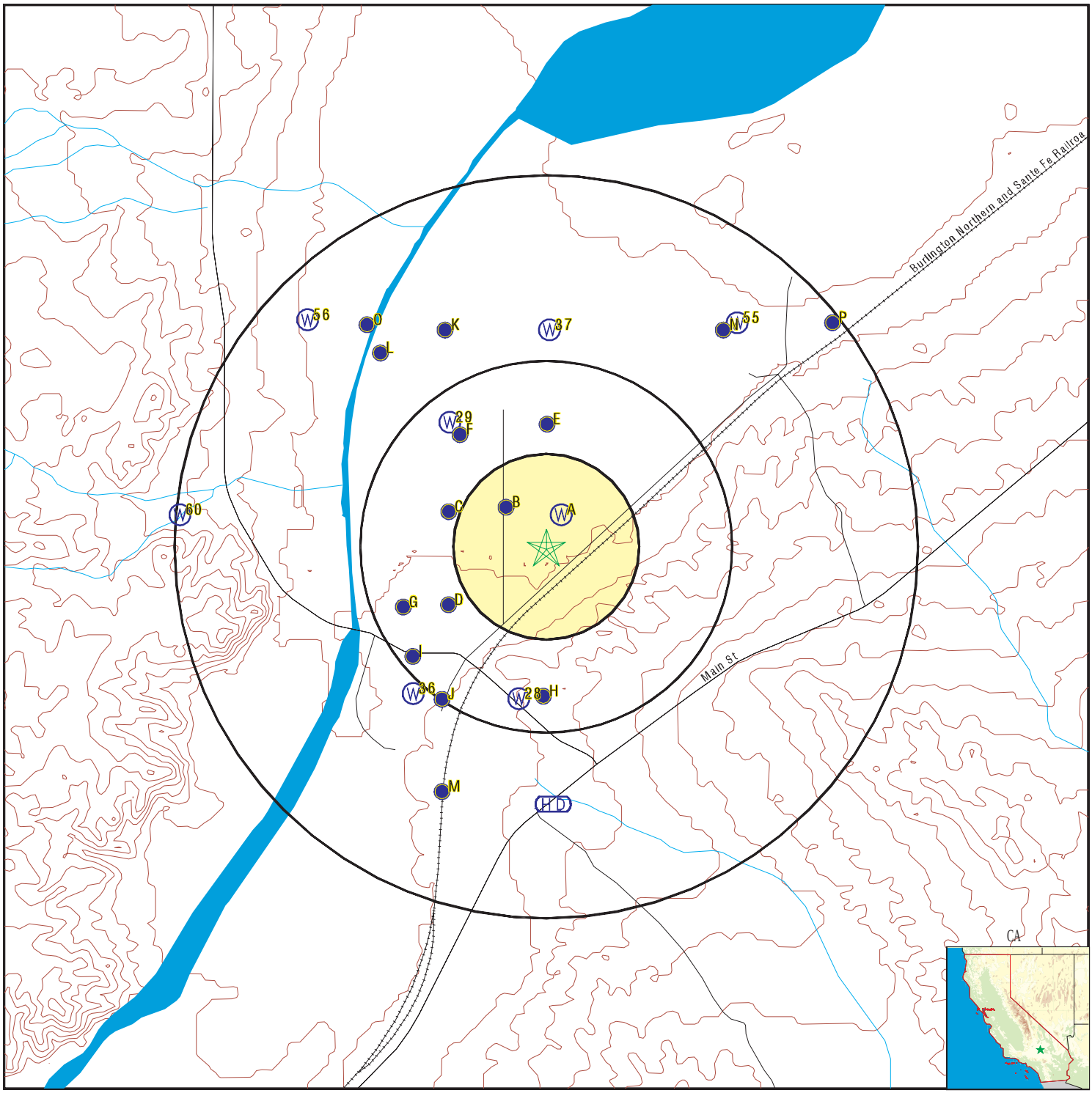
MAP ID	WELL ID	LOCATION FROM TP
B4	CADWR9000013611	1/8 - 1/4 Mile NW
C13	CADWR9000013604	1/4 - 1/2 Mile WNW
C14	CADWR9000013612	1/4 - 1/2 Mile WNW
E16	CADWR9000013644	1/4 - 1/2 Mile North
D18	CADWR9000013569	1/4 - 1/2 Mile WSW
F20	CADWR9000013632	1/4 - 1/2 Mile NW
H23	CADWR9000013531	1/4 - 1/2 Mile South
H25	CADWR0000026985	1/4 - 1/2 Mile South
28	CADWR9000013527	1/4 - 1/2 Mile South
G30	CADWR9000013570	1/4 - 1/2 Mile WSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I31	CADWR9000013557	1/4 - 1/2 Mile SW
I33	CAUSGSN00012258	1/4 - 1/2 Mile SW
J35	CADWR9000013528	1/2 - 1 Mile SW
36	CADWR0000009689	1/2 - 1 Mile SW
L39	CADWR0000001284	1/2 - 1 Mile NW
K40	CADWR9000013688	1/2 - 1 Mile NNW
L42	CADWR9000013677	1/2 - 1 Mile NW
M44	CADWR9000013504	1/2 - 1 Mile SSW
N45	CADWR9000013687	1/2 - 1 Mile NE
N46	CADWR9000013686	1/2 - 1 Mile NE
O48	CADWR0000004813	1/2 - 1 Mile NW
N49	CADWR0000026453	1/2 - 1 Mile NE
O54	CADWR9000013689	1/2 - 1 Mile NW
56	CADWR0000028112	1/2 - 1 Mile NW
P59	CADWR9000013693	1/2 - 1 Mile NE

PHYSICAL SETTING SOURCE MAP - 6948306.2s



- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Getzlaff	CLIENT:	TRC Environmental Consultants
ADDRESS:	32325 Camino Road Barstow CA 92311	CONTACT:	Jose Maldonado
		INQUIRY #:	6948306.2s
LAT/LONG:	34.838734 / 117.182702	DATE:	April 20, 2022 12:40 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
A1 **North** **0 - 1/8 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155260**
A2 **NE** **0 - 1/8 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000155259**
B3 **NW** **1/8 - 1/4 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155273**
B4 **NW** **1/8 - 1/4 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CADWR9000013611**
C5 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000155274**
C6 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000155275**
C7 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000155261**
C8 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000155262**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
D9 **WSW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000155216**
C10 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000155263**
D11 **WSW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000155213**
E12 **North** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155329**
C13 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CADWR9000013604**
C14 **WNW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CADWR9000013612**
E15 **North** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155343**
E16 **North** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CADWR9000013644**
F17 **NW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155321**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
D18 **WSW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CADWR9000013569**
E19 **North** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155350**
F20 **NW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CADWR9000013632**
G21 **WSW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000155214**
H22 **South** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000155141**
H23 **South** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CADWR9000013531**
F24 **NW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155336**
H25 **South** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CADWR0000026985**
H26 **South** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000155134**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
F27 **NW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155344**
28 **South** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CADWR9000013527**
29 **NW** **1/4 - 1/2 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155345**
G30 **WSW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CADWR9000013570**
I31 **SW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CADWR9000013557**
I32 **SW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000155180**
I33 **SW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CAUSGSN00012258**
J34 **SSW** **1/4 - 1/2 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000155135**
J35 **SW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CADWR9000013528**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
36 **SW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CADWR0000009689**
37 **North** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155419**
K38 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155420**
L39 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CADWR0000001284**
K40 **NNW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CADWR9000013688**
L41 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155400**
L42 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CADWR9000013677**
M43 **SSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000155087**
M44 **SSW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CADWR9000013504**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
N45 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CADWR9000013687**
N46 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CADWR9000013686**
L47 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155413**
O48 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CADWR0000004813**
N49 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CADWR0000026453**
O50 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155421**
N51 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155418**
O52 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155446**
N53 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155417**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation		Database	EDR ID Number
O54 **NW** **1/2 - 1 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CADWR9000013689**
55 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155429**
56 **NW** **1/2 - 1 Mile** **Higher**	Click here for full text details	**CA WELLS**	**CADWR0000028112**
P57 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155428**
P58 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**FED USGS**	**USGS40000155427**
P59 **NE** **1/2 - 1 Mile** **Lower**	Click here for full text details	**CA WELLS**	**CADWR9000013693**
60 **West** **1/2 - 1 Mile** **Higher**	Click here for full text details	**FED USGS**	**USGS40000155264**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
92311	36	2

Federal EPA Radon Zone for SAN BERNARDINO County: 2

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

Federal Area Radon Information for Zip Code: 92311

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.800 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.

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

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

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW[R] Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

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.

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

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

Â© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

Getzlaff

32325 Camino Road

Barstow, CA 92311

Inquiry Number: 6948306.3

April 20, 2022

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

04/20/22

Site Name:

Getzlaff
32325 Camino Road
Barstow, CA 92311
EDR Inquiry # 6948306.3

Client Name:

TRC Environmental Consultants
17911 VON KARMAN AVE SUITE 400
IRVINE, CA 92614
Contact: Jose Maldonado

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by TRC Environmental Consultants were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 8B5F-40E7-93D4

PO # 488797.0000.0000

Project 488797.0000.0000

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 8B5F-40E7-93D4

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

TRC Environmental Consultants (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Getzlaff

32325 Camino Road

Barstow, CA 92311

Inquiry Number: 6948306.4

April 20, 2022

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

04/20/22

Site Name:

Getzlaff
32325 Camino Road
Barstow, CA 92311
EDR Inquiry # 6948306.4

Client Name:

TRC Environmental Consultants
17911 VON KARMAN AVE SUITE 400
IRVINE, CA 92614
Contact: Jose Maldonado

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by TRC Environmental Consultants were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 488797.0000.0000
Project: 488797.0000.0000

Coordinates:

Latitude:	34.838734 34° 50' 19" North
Longitude:	-117.182702 -117° 10' 58" West
UTM Zone:	Zone 11 North
UTM X Meters:	483295.49
UTM Y Meters:	3855174.73
Elevation:	2253.00' above sea level

Maps Provided:

2018	1932
2015	
2012	
1993	
1984	
1971	
1956	
1934	

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2018 Source Sheets



Hodge
2018
7.5-minute, 24000

2015 Source Sheets



Hodge
2015
7.5-minute, 24000

2012 Source Sheets



Hodge
2012
7.5-minute, 24000

1993 Source Sheets

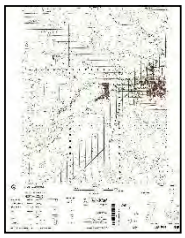


Hodge
1993
7.5-minute, 24000
Aerial Photo Revised 1989

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1984 Source Sheets



BARSTOW
1984
15-minute, 50000

1971 Source Sheets



Hodge
1971
7.5-minute, 24000
Aerial Photo Revised 1970

1956 Source Sheets



Barstow
1956
15-minute, 62500
Aerial Photo Revised 1952

1934 Source Sheets



Barstow
1934
30-minute, 125000

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

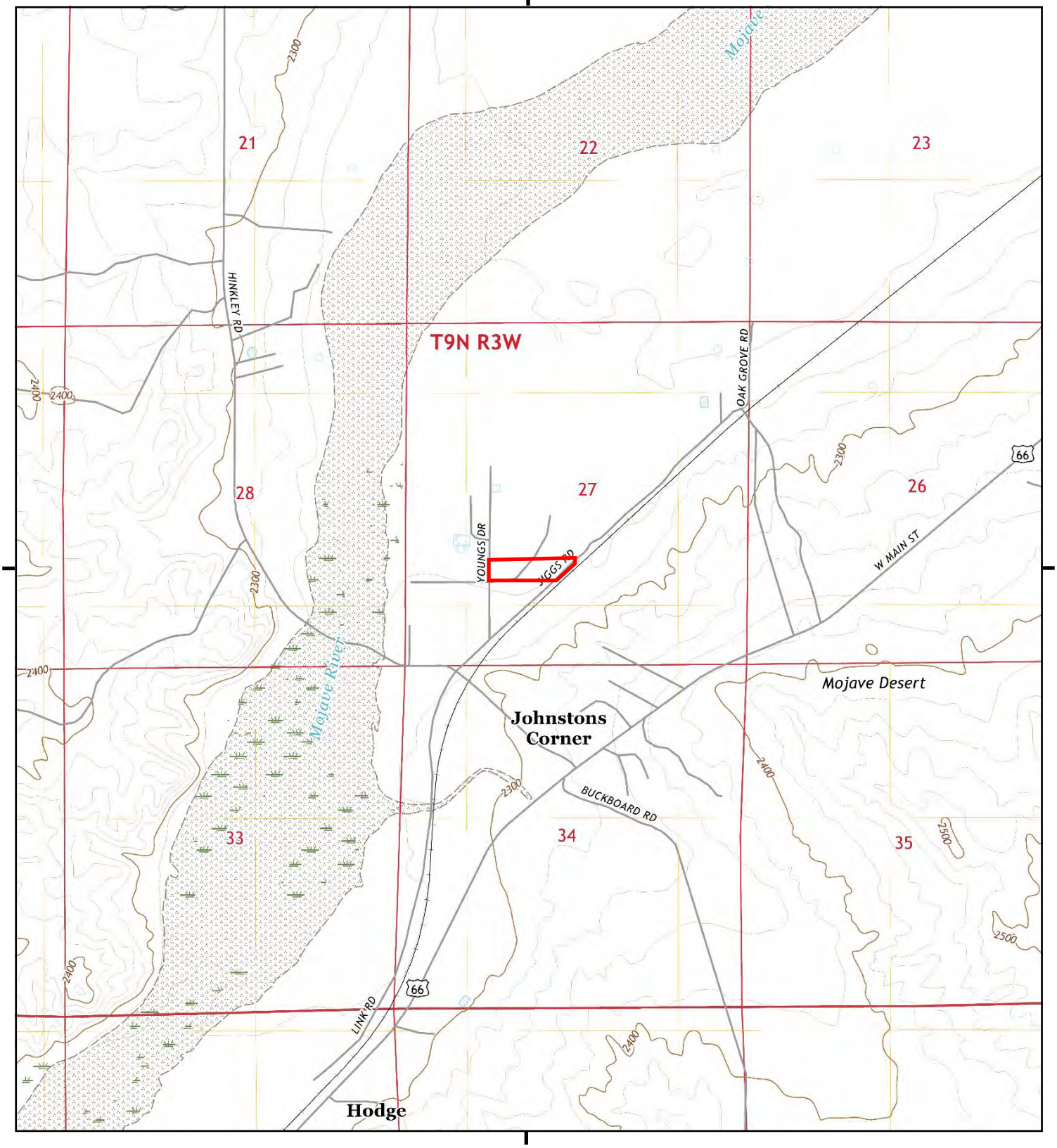
1932 Source Sheets



Barstow
1932
30-minute, 125000

Historical Topo Map

2018



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

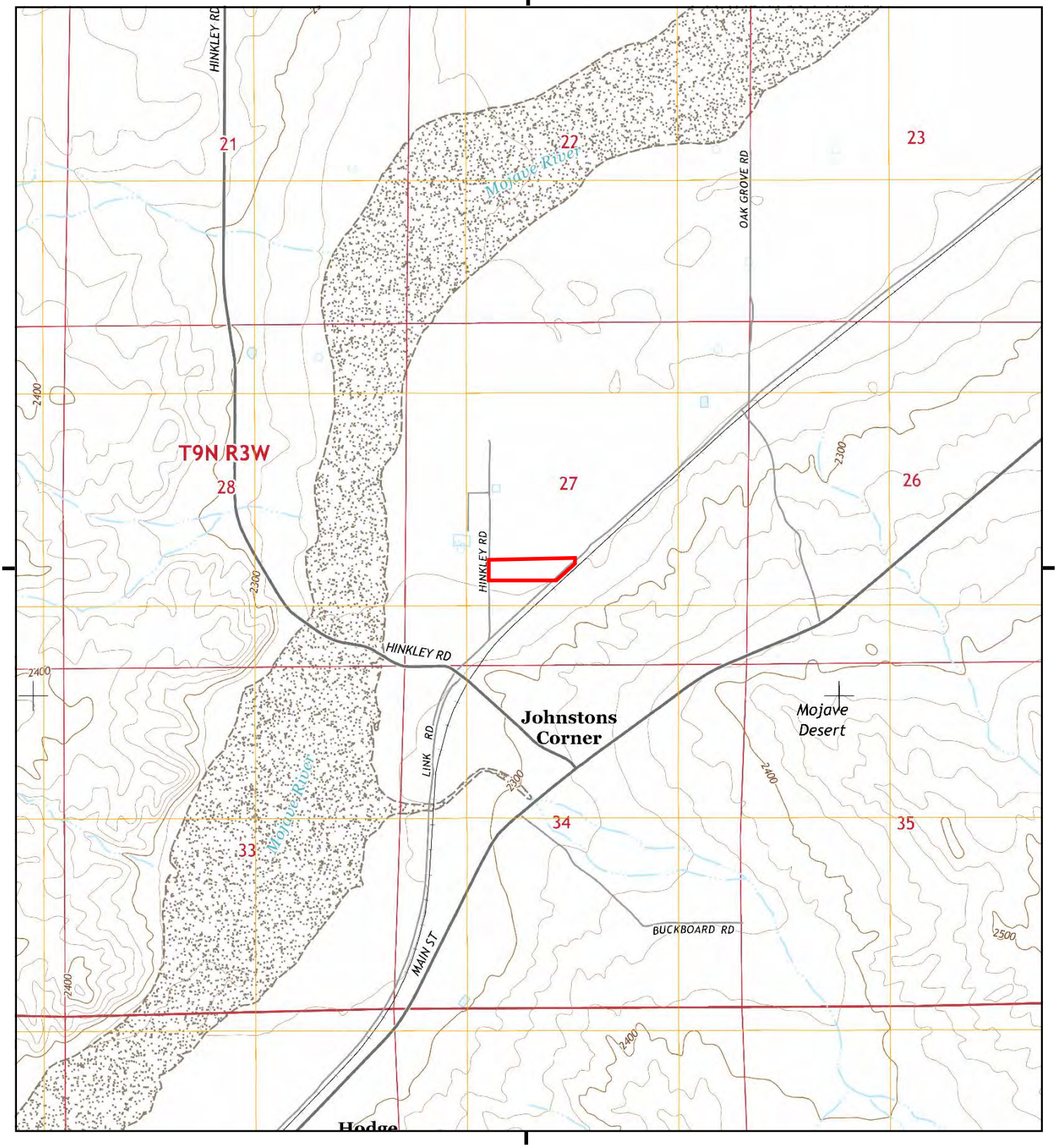
TP, Hodge, 2018, 7.5-minute

SITE NAME: Getzlaff
ADDRESS: 32325 Camino Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N

Historical Topo Map

2015



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

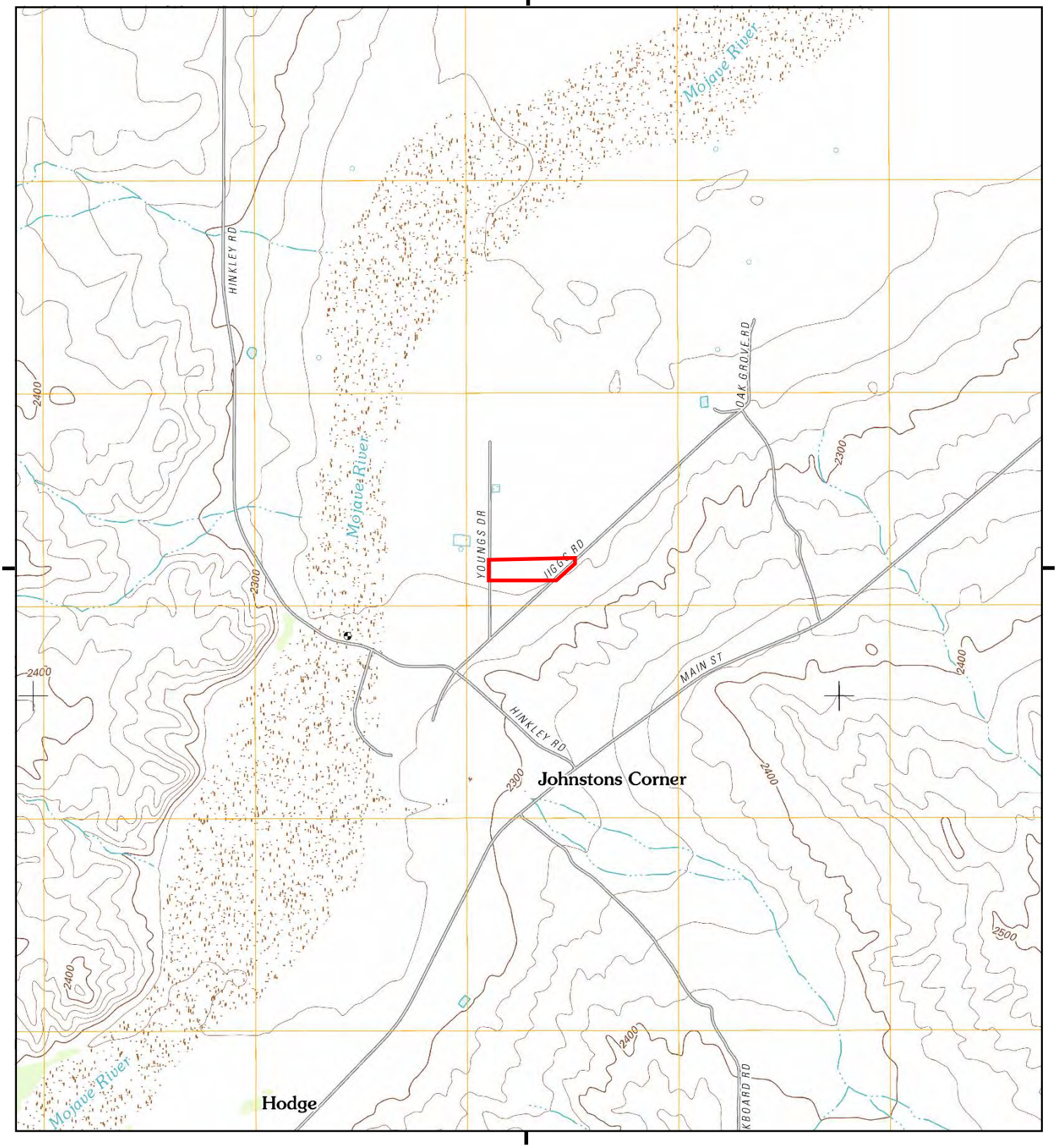
TP, Hodge, 2015, 7.5-minute

SITE NAME: Getzlaff
ADDRESS: 32325 Camino Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N

Historical Topo Map

2012



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

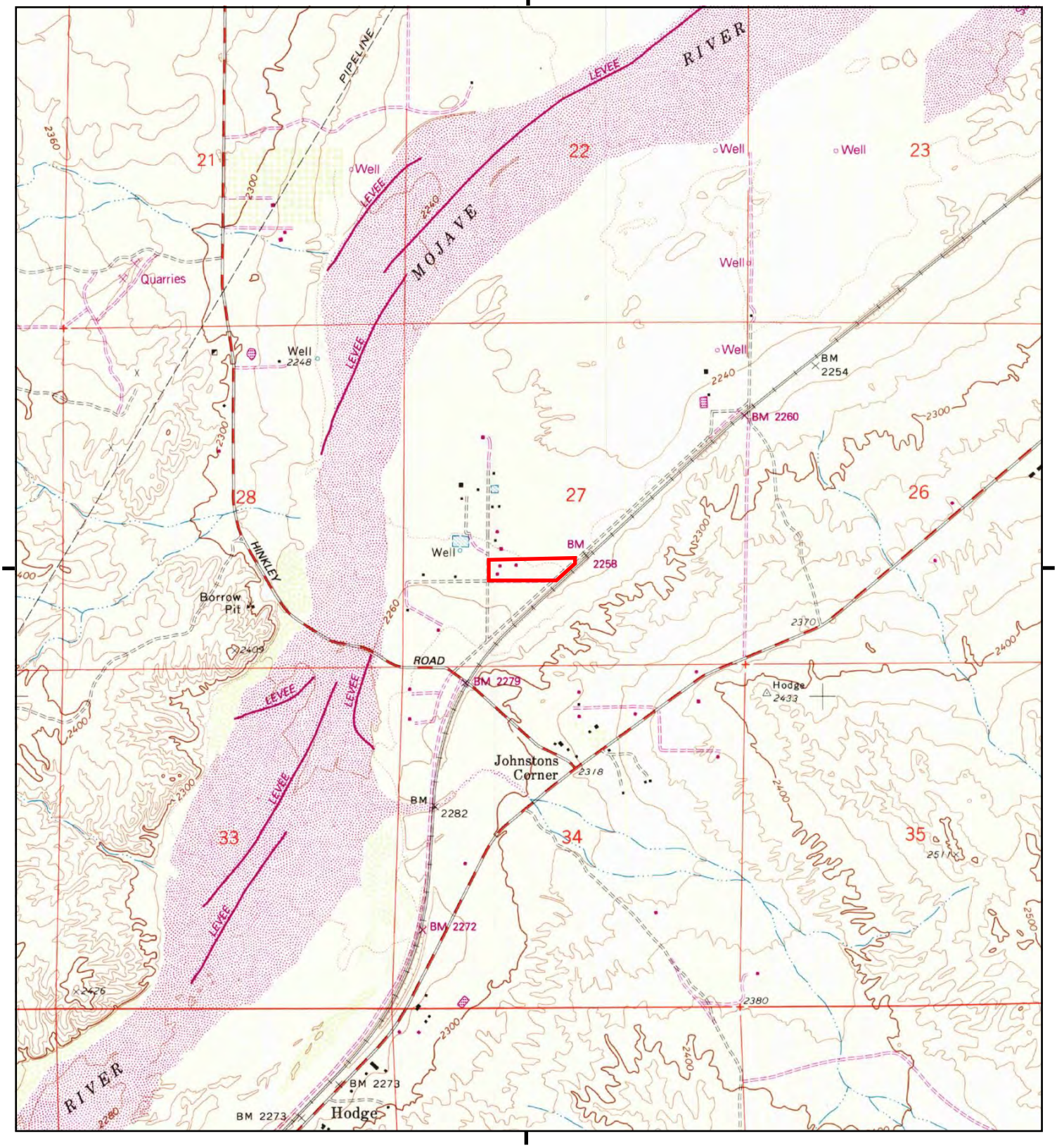
TP, Hodge, 2012, 7.5-minute

SITE NAME: Getzlaff
ADDRESS: 32325 Camino Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N

Historical Topo Map

1993



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

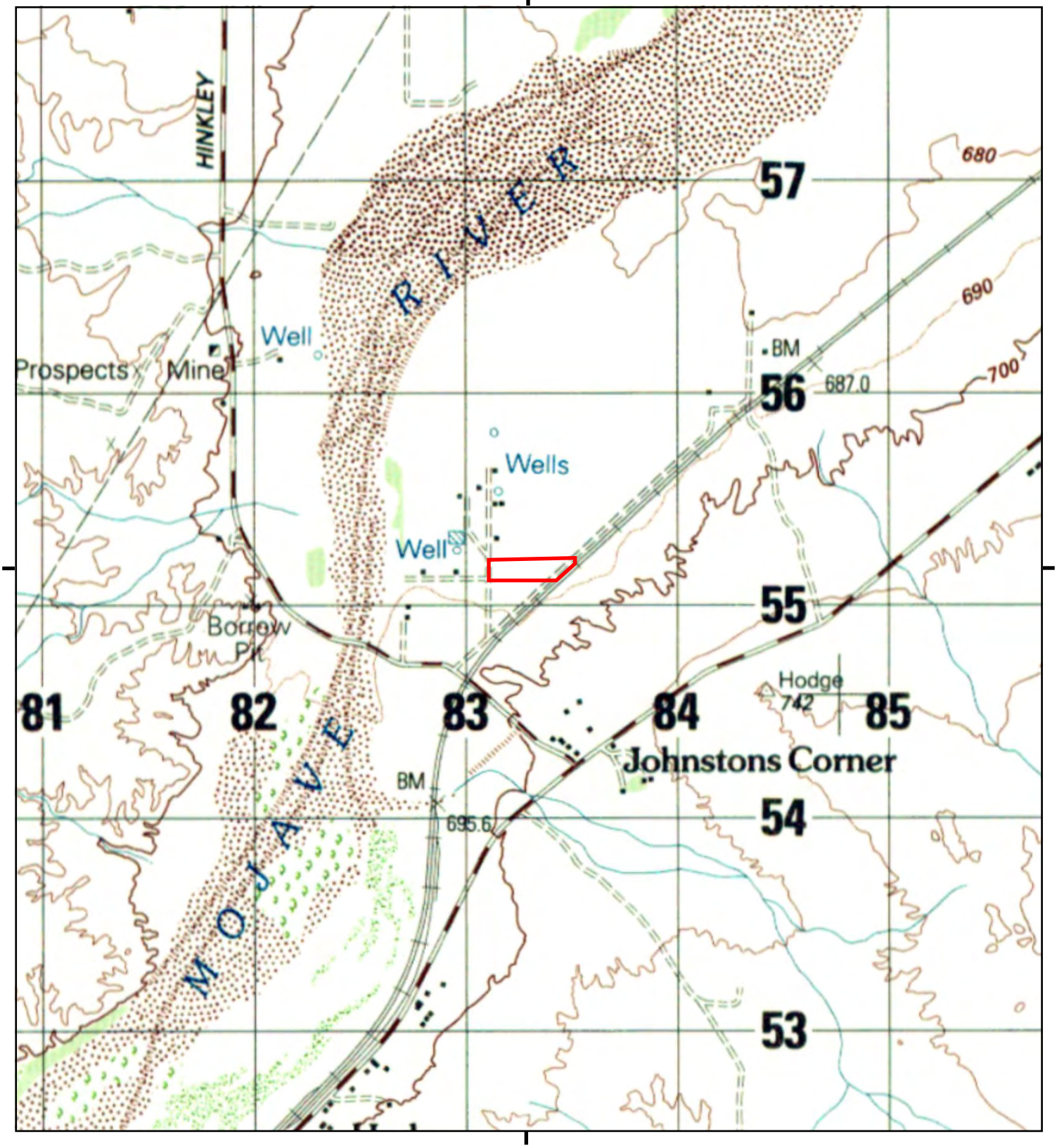
TP, Hodge, 1993, 7.5-minute

SITE NAME: Getzlaff
ADDRESS: 32325 Camino Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N

Historical Topo Map

1984



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

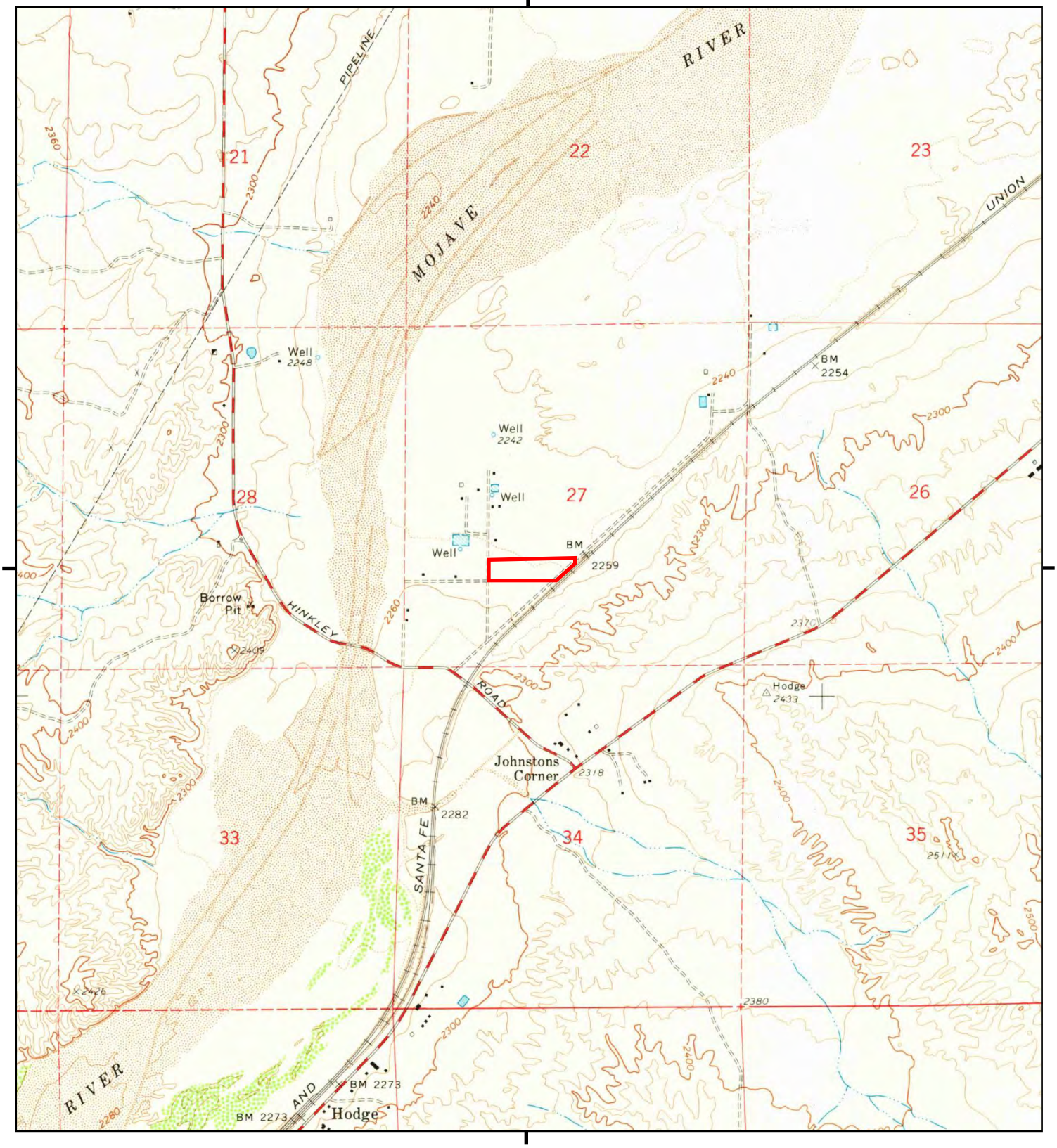
TP, BARSTOW, 1984, 15-minute

SITE NAME: Getzlaff
ADDRESS: 32325 Camino Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N

Historical Topo Map

1971



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

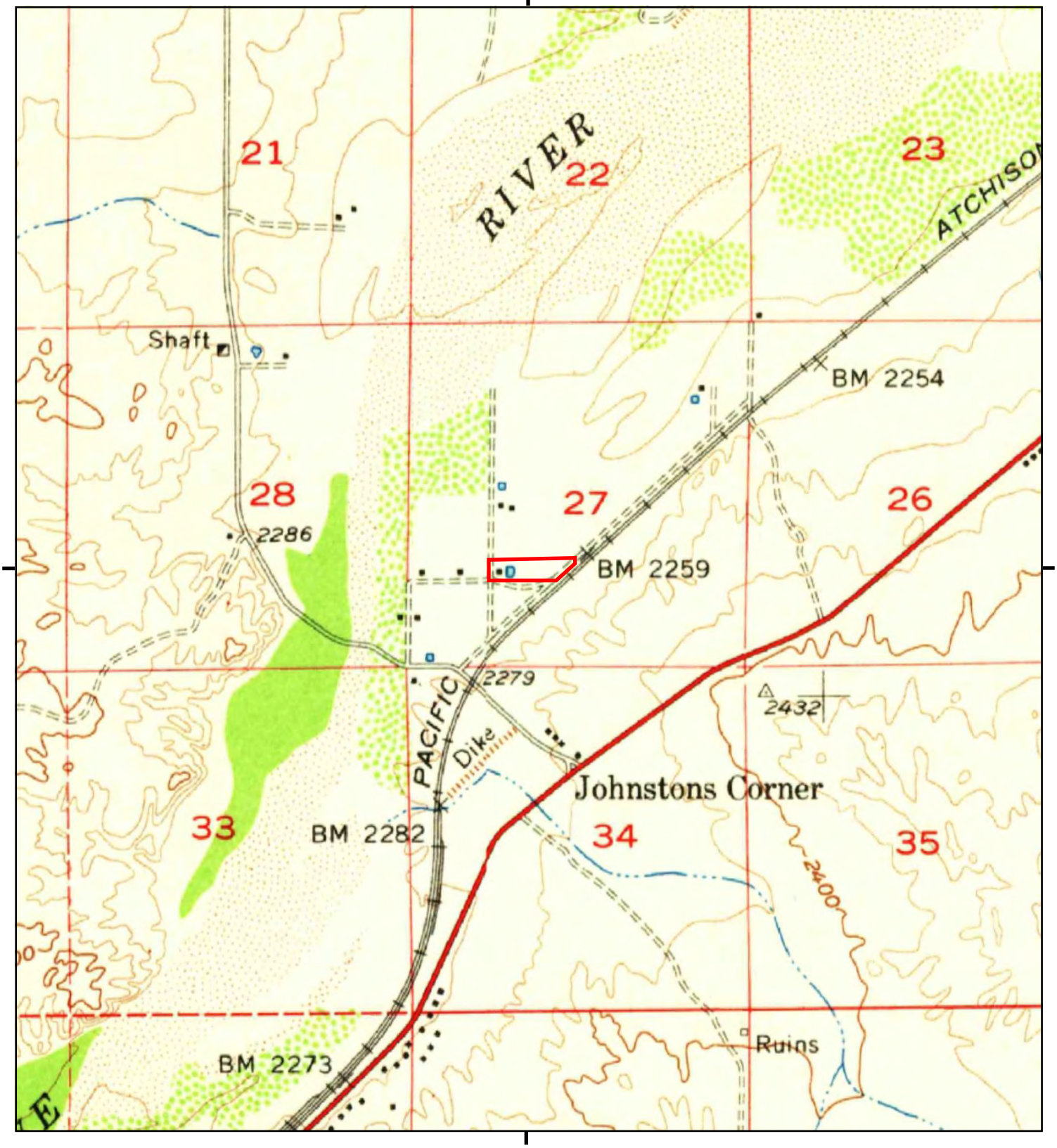
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Hodge, 1971, 7.5-minute

SITE NAME: Getzlaff
ADDRESS: 32325 Camino Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N



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

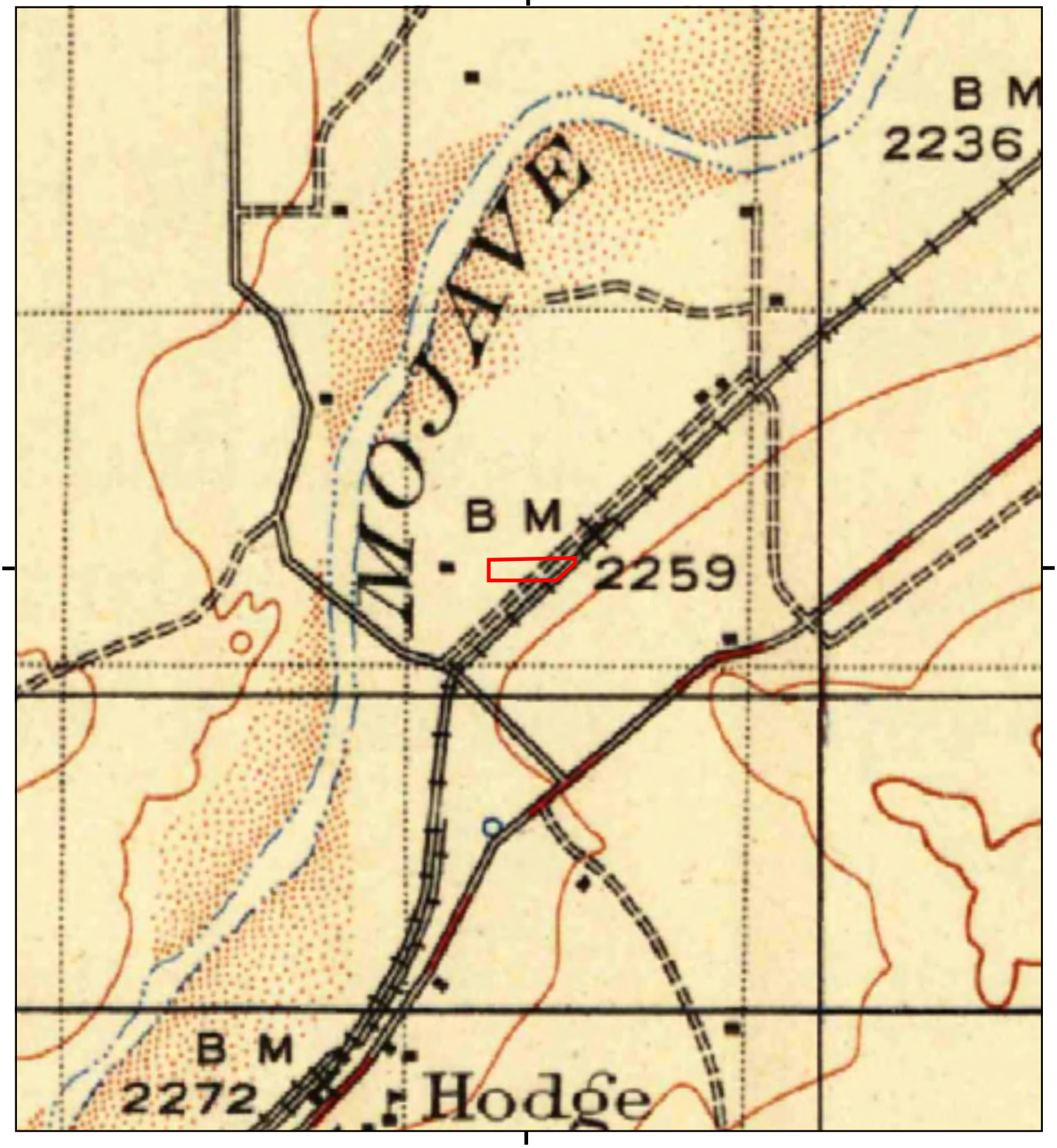
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Barstow, 1956, 15-minute

SITE NAME: Getzlaff
ADDRESS: 32325 Camino Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N



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

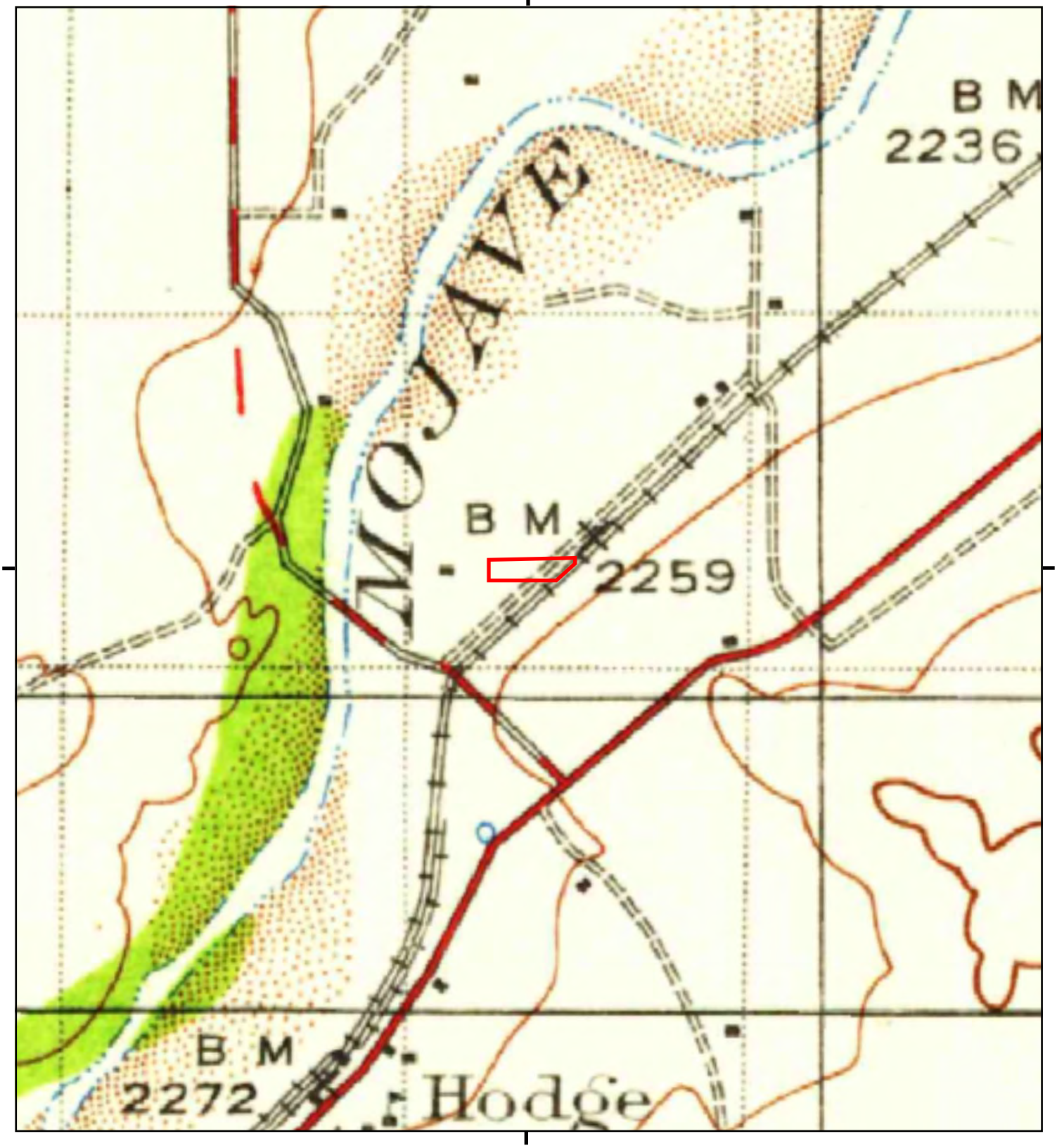
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Barstow, 1934, 30-minute

SITE NAME: Getzlaff
ADDRESS: 32325 Camino Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Barstow, 1932, 30-minute

SITE NAME: Getzlaff
ADDRESS: 32325 Camino Road
Barstow, CA 92311
CLIENT: TRC Environmental Consultants

N

Getzlaff
32325 Camino Road
Barstow, CA 92311

Inquiry Number: 6948306.5
April 22, 2022

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by
infoUSA®
Copyright©2008
All Rights Reserved

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☐	☑	EDR Digital Archive
2014	☐	☑	EDR Digital Archive
2010	☐	☑	EDR Digital Archive
2005	☐	☑	EDR Digital Archive
2000	☐	☑	EDR Digital Archive
1995	☐	☐	EDR Digital Archive
1992	☐	☑	EDR Digital Archive
1986	☐	☑	Haines Criss-Cross Directory
1980	☐	☑	Haines Criss-Cross Directory
1976	☐	☐	Haines Criss-Cross Directory
1971	☐	☐	Haines Criss-Cross Directory
1964	☐	☐	Luskey Brothers & Co. Publications

FINDINGS

TARGET PROPERTY STREET

32325 Camino Road
Barstow, CA 92311

Year	CD Image	Source	
CAMINO RD			
2017	-	EDR Digital Archive	Street not listed in Source
2014	-	EDR Digital Archive	Street not listed in Source
2010	-	EDR Digital Archive	Street not listed in Source
2005	-	EDR Digital Archive	Street not listed in Source
2000	-	EDR Digital Archive	Street not listed in Source
1995	-	EDR Digital Archive	Street not listed in Source
1992	-	EDR Digital Archive	Street not listed in Source
1986	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source
1964	-	Luskey Brothers & Co. Publications	Street not listed in Source

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*	
YOUNGS DR			
2017	pg. A1	EDR Digital Archive	
2014	pg. A2	EDR Digital Archive	
2010	pg. A3	EDR Digital Archive	
2005	pg. A4	EDR Digital Archive	
2000	pg. A5	EDR Digital Archive	
1995	-	EDR Digital Archive	Street not listed in Source
1992	pg. A6	EDR Digital Archive	
1986	pg. A7	Haines Criss-Cross Directory	
1980	pg. A8	Haines Criss-Cross Directory	
1976	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source
1964	-	Luskey Brothers & Co. Publications	Street not listed in Source

City Directory Images

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

YOUNGS DR 2017

32433 ELLSTON, CARL J
32453 DIBBLE, SCOTT A
32626 WOSIKA, FRANK L

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

YOUNGS DR 2014

32433 ELLSTON, CARL J
32453 DIBBLE, SCOTT A
32626 WOSIKA, FRANK L

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

YOUNGS DR 2010

32121 OCCUPANT UNKNOWN,
32433 ELLSTON, CARL J
32453 DIBBLE, SCOTT A
32626 BRODBECK, EDWIN L

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

YOUNGS DR 2005

32433 ELLSTON, CARL J
32453 DIBBLE, SCOTT A
32626 BRODBECK, EDWIN L

Target Street	Cross Street	Source
-	✓	EDR Digital Archive

YOUNGS DR 2000

32433 ELLSTON, LINDA L
32453 GERNER, TEDDY M
32575 FRISBIE, C A
32626 BRODBECK, EDWIN

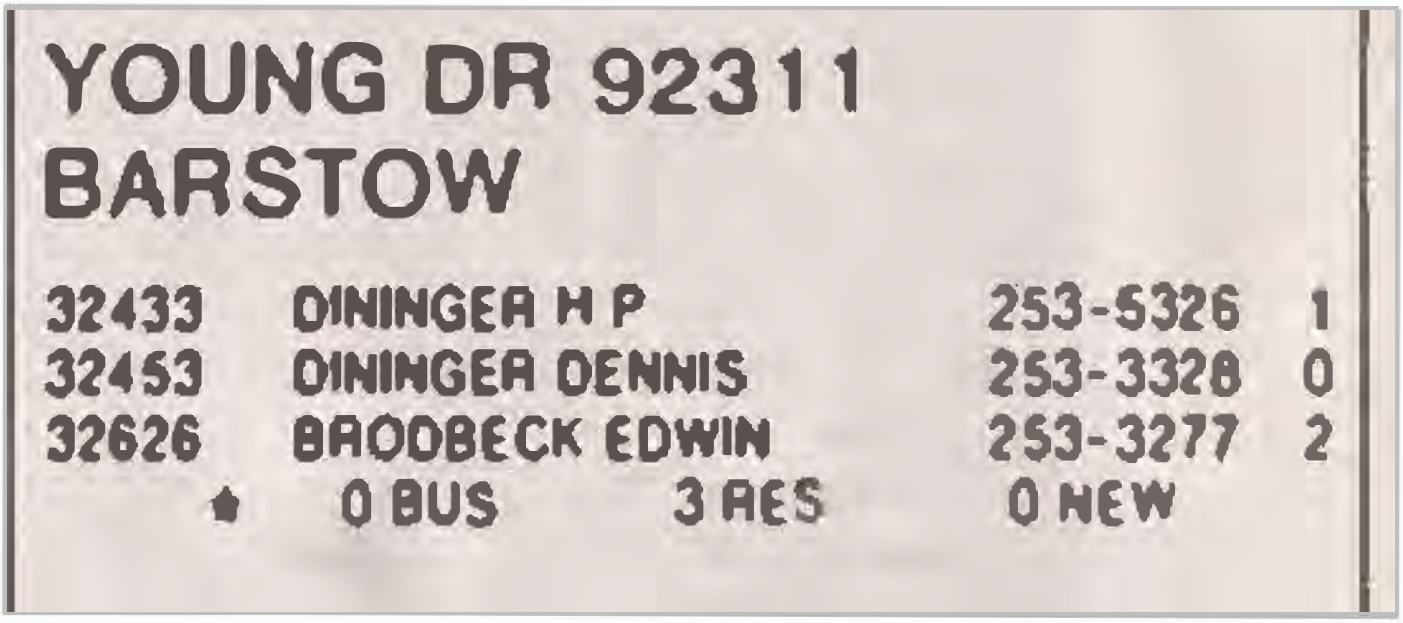
Target Street	Cross Street	Source
-	✓	EDR Digital Archive

YOUNGS DR 1992

32453 GERNER, TEDDY M

Target Street	Cross Street	Source
-	✔	Haines Criss-Cross Directory

YOUNGS DR 1986

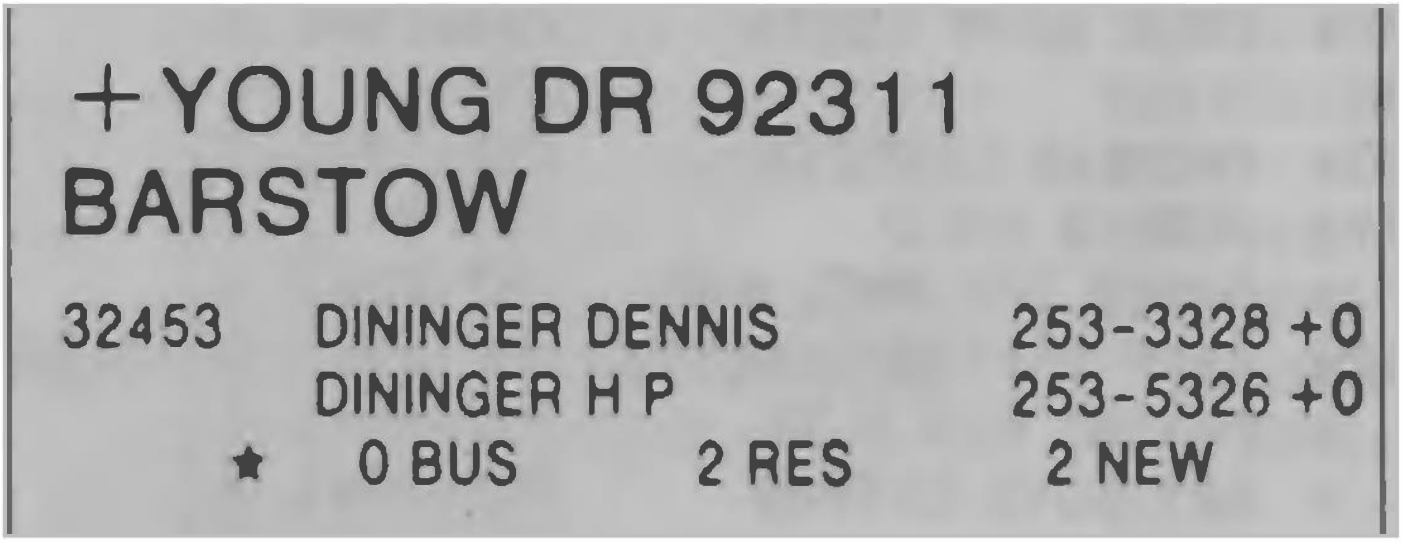


YOUNG DR 92311
BARSTOW

32433	DININGER H P	253-5326	1
32453	DININGER DENNIS	253-3328	0
32626	BRODBECK EDWIN	253-3277	2
	0 BUS 3 RES	0 NEW	

Target Street	Cross Street	Source
-	✔	Haines Criss-Cross Directory

YOUNGS DR 1980



+YOUNG DR 92311
BARSTOW

32453	DININGER DENNIS		253-3328 +0
	DININGER H P		253-5326 +0
	★ 0 BUS	2 RES	2 NEW

Getzlaff
32325 Camino Road
Barstow, CA 92311

Inquiry Number: 6948306.6
April 20, 2022

The EDR Property Tax Map Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

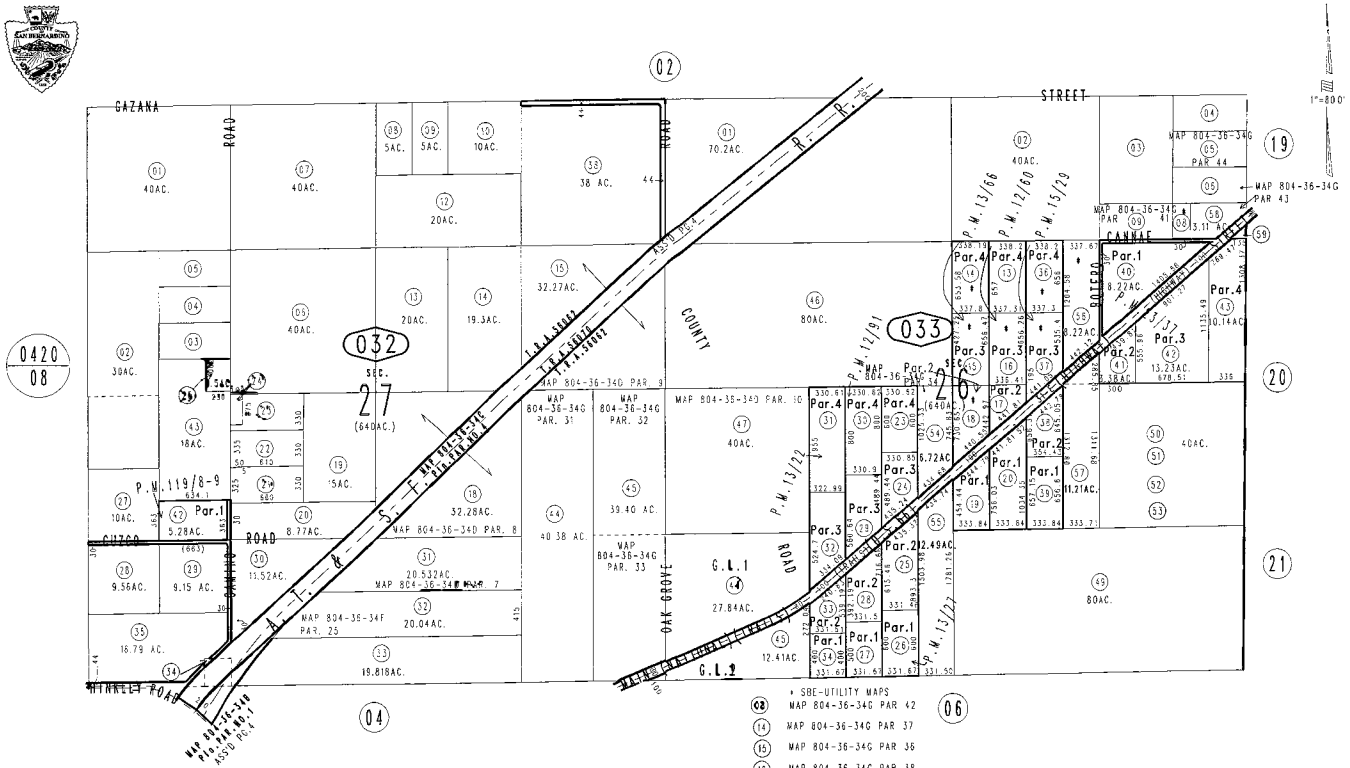
EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

THIS MAP IS FOR THE PURPOSE OF AD VALOREM TAXATION ONLY.

Sec.26 & 27, T.9N., R.3W., S.B.B.&M.

Barstow Unified
Tax Rate Area
56062 56070

0421 - 03



- SBE-UTILITY MAPS
- (02) MAP 804-36-34G PAR 42
- (14) MAP 804-36-34G PAR 37
- (15) MAP 804-36-34G PAR 36
- (16) MAP 804-36-34G PAR 38
- (18) MAP 804-36-34G PAR 35
- (36)(37) MAP 804-36-34G PAR 39
- (56) MAP 804-36-34G PAR 40

Parcel Map No. 1303, P.M.13/66
Parcel Map No. 1304, P.M.13/27
Parcel Map No. 1301, P.M.13/22 Parcel Map No. 10579, P.M.119/8-9
Parcel Map No. 1305, P.M.12/91 Parcel Map No. 2587, P.M.23/37
Parcel Map No. 1300, P.M.12/60 Parcel Map No. 1302, P.M. 15/29

October 2003

Assessor's Map
Book 0421 Page 03
San Bernardino County

REVISED
03/01/18 BK-MC
12/09/19 CW
02/10/20 KA
07/21/20 CW
07/27/20 RU

Getzlaff
32325 Camino Road
Barstow, CA 92311

Inquiry Number: 6948306.7
April 21, 2022

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

32325 Camino Road
Getzlaff
Barstow, CA 92311

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

RESEARCH SOURCE

Source 1:

San Bernardino Recorder
San Bernardino, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Christy Lee Getzlaff
Title received from:	Wilburn & Lori Getzlaff
Deed Dated	5/24/2021
Deed Recorded:	6/9/2021
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	Christy Lee Getzlaff
Parcel # / Property Identifier:	0421-032-20-0000
Comments:	See Exhibit

Deed Exhibit 1

RECORDING REQUESTED BY:

DocStar Services, LLC.

MAIL TAX STATEMENTS AND WHEN RECORDED MAIL TO:

Christy Lee Getzlaff
32315 Youngs Drive
Barstow, CA 92311

Recorded in Official Records
County of San Bernardino
Bob Dutton
Assessor-Recorder-County Clerk

DOC# 2021-0263171

06/09/2021 12:48 PM	Titles: 1	Pages: 2	
HES	Fees		$27.00
	Taxes		$143.00
C6677	CA SB2 Fee		$0.00
	Total		$170.00

SPACE ABOVE THIS LINE IS FOR RECORDER'S USE

APN: 0421-032-20-0-000
File No.: 25897 CM

This Document has been recorded as an Accommodation only, it has not been reviewed as to its accuracy or its effect on title

GRANT DEED

THE UNDERSIGNED GRANTOR(S) DECLARE(S): DOCUMENTARY TRANSFER TAX IS $ 143.00 CITY TAX IS $ 0.00

✔ Computed on full value of property conveyed, or

_____ Computed on full value less liens and encumbrances remaining at time of sale.

✔ Unincorporated area _____ City of _____

For valuable consideration, receipt of which is hereby acknowledged,

Wilburn Getzlaff and Lori Getzlaff, Husband and Wife as Joint Tenants

hereby GRANT(S) to

Christy Lee Getzlaff, a Single Woman

the following described property situated in the Unincorporated area, County of San Bernardino, State of California:

The Northeast 1/4 of the Southwest 1/4 of Section 27, Township 9 North, Range 3 West, San Bernardino Base and Meridian, in the County of San Bernardino, State of California, according to Government Survey.

Excepting therefrom the North 990 Feet Thereof.

Also Excepting therefrom any portion thereof lying within the right of way of the Attchison, Topeka and Santa Fe Road.

Commonly Known as: 32325 Camino Road, Barstow, CA 92311

MAIL TAX STATEMENTS AS DIRECTED ABOVE

Dated: May 24, 2021

Wilburn Getzlaff

Wilburn Getzlaff

Lori Getzlaff

Lori Getzlaff

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF MS)
) §
COUNTY OF Harrison)

On June 2nd, 2021 before me, Sherrie Hoggatt, Notary Public, personally appeared Wilburn Getzlaff and Lori Getzlaff**********,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Sherrie Hoggatt

STATE OF MISSISSIPPI
NOTARY PUBLIC
ID # 127169
SHERRIE HOGGATT
Commission Expires
March 19, 2023
HARRISON COUNTY

Getzlaff
32325 Camino Road
Barstow, CA 92311

Inquiry Number: 6948306.8
April 20, 2022

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Building Permit Report: Search Documentation

4/20/22

Site Name:
Getzlaff
32325 Camino Road
Barstow, CA 92311

EDR Inquiry # 6948306.8

Client Name:
TRC Environmental
17911 VON KARMAN AVE
IRVINE, CA 92614

Contact: Jose Maldonado

Search Documentation

DATA GAP

The complete collection of Building Permit data available to EDR has been searched, and as of 4/20/22, EDR does not have access to building permits in the city where your target property is located (Barstow, CA).

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED ORIMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THEMAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALLRISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OFERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL,INCIDENTAL CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLYLIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risklevels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providingany facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by anenvironmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to beconstrued as legal advice.

Copyright 2017 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILD FAX PROPERTY HISTORY

Getzlaff

32325 Camino Road

Barstow, CA 92311

Inquiry Number: 6948306.11

April 20, 2022

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

04/20/22

Site Name:

Getzlaff
32325 Camino Road
Barstow, CA 92311
EDR Inquiry # 6948306.11

Client Name:

TRC Environmental Consultants
17911 VON KARMAN AVE SUITE 400
IRVINE, CA 92614
Contact: Jose Maldonado

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	Scale	Details	Source
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1995	1"=500'	Acquisition Date: January 01, 1995	USGS/DOQQ
1994	1"=500'	Acquisition Date: January 01, 1994	USGS/DOQQ
1984	1"=500'	Flight Date: October 07, 1984	USDA
1972	1"=500'	Flight Date: August 20, 1972	USDA
1970	1"=500'	Flight Date: May 14, 1970	USGS
1953	1"=500'	Flight Date: January 15, 1953	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

Disclaimer - Copyright and Trademark Notice

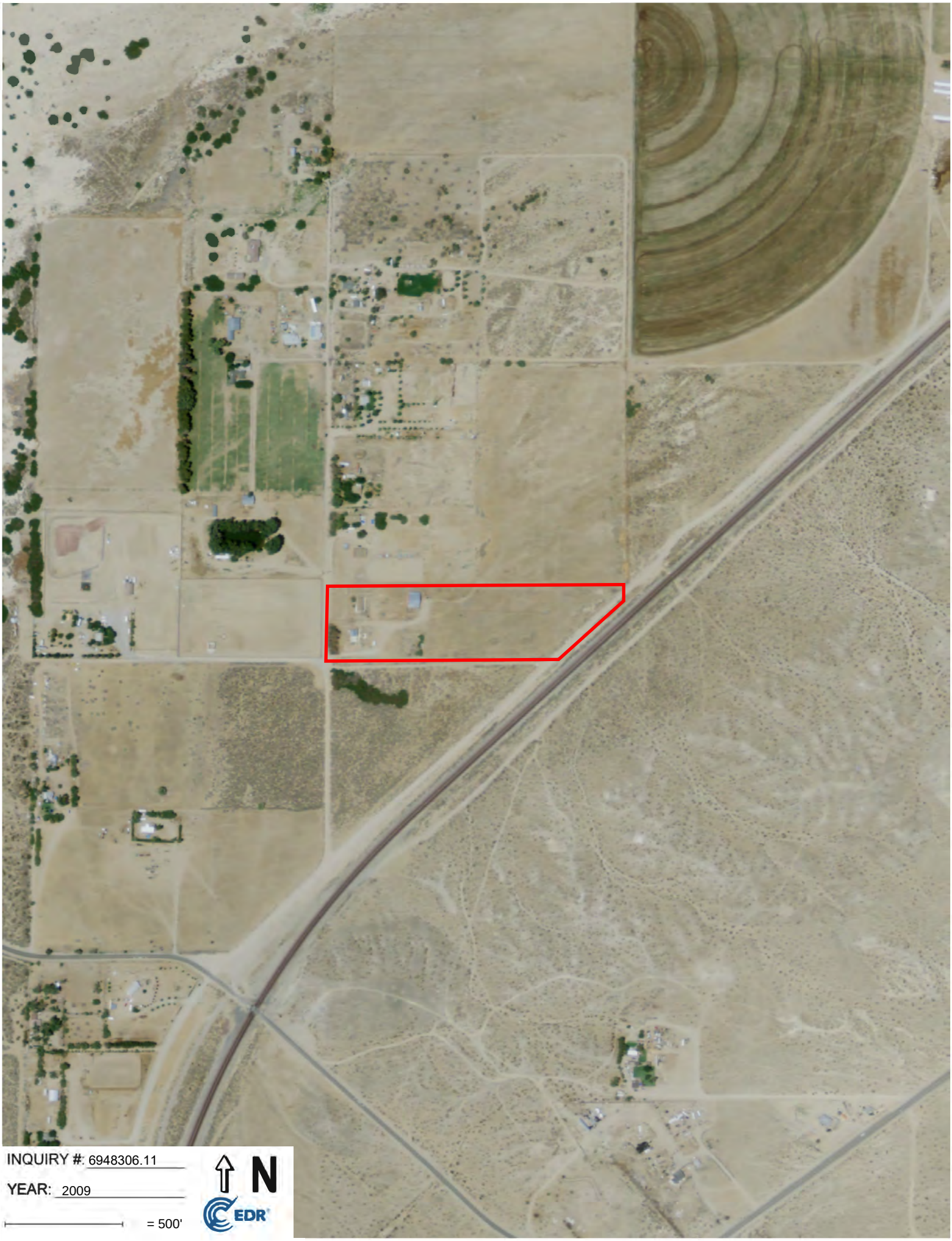
This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2022 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.


INQUIRY #: 6948306.11
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 6948306.11
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6948306.11
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 6948306.11
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 6948306.11
YEAR: 1995
= 500'
N
EDR



INQUIRY #: 6948306.11

YEAR: 1994

= 500'

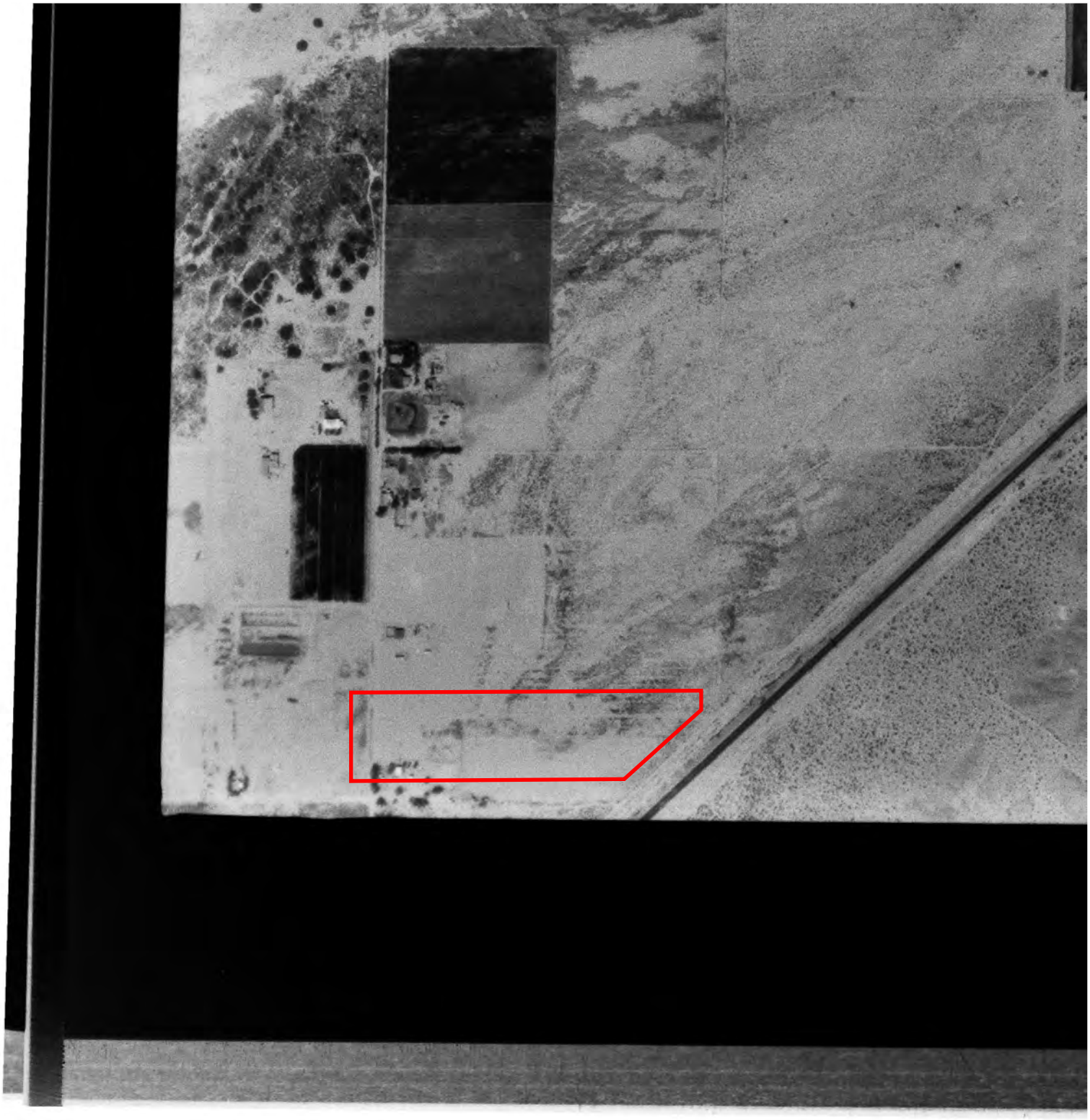
N

EDR

UNMAPPED


INQUIRY #: 6948306.11
YEAR: 1984
= 500'
N
EDR


INQUIRY #: 6948306.11
YEAR: 1972
= 500'
N
EDR



INQUIRY #: 6948306.11

YEAR: 1970

= 500'

N

EDR


INQUIRY #: 6948306.11
YEAR: 1953
= 500'
N
EDR

Appendix F:

FEMA Map

National Flood Hazard Layer FIRMette

FEMA

117°11'17"W 34°50'34"N



117°10'39"W 34°50'5"N

0 250 500 1,000 1,500 2,000 Feet

1:6,000

Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS
- Without Base Flood Elevation (BFE) *Zone A, V, A99*
- With BFE or Depth *Zone AE, AO, AH, VE, AR*
- Regulatory Floodway

OTHER AREAS OF FLOOD HAZARD
- 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile *Zone X*
- Future Conditions 1% Annual Chance Flood Hazard *Zone X*
- Area with Reduced Flood Risk due to Levee. See Notes. *Zone X*
- Area with Flood Risk due to Levee *Zone D*

OTHER AREAS
- NO SCREEN Area of Minimal Flood Hazard *Zone X*
- Effective LOMRs
- Area of Undetermined Flood Hazard *Zone D*

GENERAL STRUCTURES
- Channel, Culvert, or Storm Sewer
- Levee, Dike, or Floodwall

OTHER FEATURES
- 20.2 Cross Sections with 1% Annual Chance
- 17.5 Water Surface Elevation
- Coastal Transect
- Base Flood Elevation Line (BFE)
- Limit of Study
- Jurisdiction Boundary
- Coastal Transect Baseline
- Profile Baseline
- Hydrographic Feature

MAP PANELS
- Digital Data Available
- No Digital Data Available
- Unmapped

N

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 4/13/2022 at 6:11 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Appendix G:

PIMS Report

Property Information Management System

San Bernardino County

Office of the Assessor

PIMS PACKAGE REPORT FOR PARCEL 0421-032-20-0000

Property Information

Property Address (Main Situs) Protected per CA. Govt. Code Sect. 6254.21
Protected per CA. Govt. Code Sect. 6254.21

Owner and Mailing Address GETZLAFF, CHRISTY LEE
Protected per CA. Govt. Code Sect. 6254.21
Protected per CA. Govt. Code Sect. 6254.21

Effective Date 02/04/2022

Parcel 0421032200000
Parcel Status ACTIVE
Parcel Type REAL PROPERTY
Property ID LAA8225
Tax Status ASSESSED BY COUNTY
Use Code MHM FEE
Land Access PUBLIC UNPAVED
Size 14.001 TO 25.000 ACRES
Land Type AGRICULTURAL

District HESPERIA
Resp Group REAL PROPERTY
Resp Unit RES ZONE(MAX 14 UTS)&USE EX HPC/MHM(1-14 UTS,CHURC

Property Address for Single Family Residence Characteristic (Seq # 002)

Protected per CA. Govt. Code Sect. 6254.21
Protected per CA. Govt. Code Sect. 6254.21

Property Address for Single Family Residence Characteristic (Seq # 001)

Protected per CA. Govt. Code Sect. 6254.21
Protected per CA. Govt. Code Sect. 6254.21

Current Owners

Name GETZLAFF, CHRISTY LEE

R/I SOLE OWNER
% Int 100.0000000
Type BILLED OWNER
Acquisition Date 06/09/2021
Document Date 06/09/2021
Inactive Date NONE

Document Numbers
20210263171

Legal Parcel Map

Parcel Map	Parcel Nbr	Unit	Book	Page
	0421032200000			

Legal Description

NE 1/4 SW 1/4 SEC 27 TP 9N R 3W EX N 990 FT THEREOF AND EX RR R/W 8.77 AC M/L

No Legal Reason for Change Found

No Active Homeowner's Exemptions Found

Prior Roll History

Year: 2021

TRA	56062	**Land Value**	22,100
Supplement	NO	**Improvement Value**	59,900
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	GETZLAFF, WILBURN	**Total Penalties**	0
Joint Owner	GETZLAFF, LORI	**Total Value**	82,000
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**82,000**

Year: 2020

TRA	56062	**Land Value**	21,000
Supplement	NO	**Improvement Value**	57,000
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	GETZLAFF, WILBURN	**Total Penalties**	0
Joint Owner	GETZLAFF, LORI	**Total Value**	78,000
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**78,000**

Year: 2019

TRA	56062	**Land Value**	80,807
Supplement	NO	**Improvement Value**	69,263
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	GETZLAFF, WILBURN	**Total Penalties**	0
Joint Owner	GETZLAFF, LORI	**Total Value**	150,070
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**150,070**

Year: 2018

TRA	56062	**Land Value**	79,223
Supplement	NO	**Improvement Value**	67,905
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	GETZLAFF, WILBURN	**Total Penalties**	0
Joint Owner	GETZLAFF, LORI	**Total Value**	147,128
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**147,128**

Year: 2017

TRA	56062	**Land Value**	77,670
Supplement	NO	**Improvement Value**	66,574
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	GETZLAFF, WILBURN	**Total Penalties**	0
Joint Owner	GETZLAFF, LORI	**Total Value**	144,244
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**144,244**

Year: 2016

TRA	56062	**Land Value**	76,147
Supplement	NO	**Improvement Value**	65,269
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	GETZLAFF, WILBURN	**Total Penalties**	0
Joint Owner	GETZLAFF, LORI	**Total Value**	141,416
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**141,416**

Year: 2015

TRA	56062	**Land Value**	75,003
Supplement	NO	**Improvement Value**	64,289
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	GETZLAFF, WILBURN	**Total Penalties**	0
Joint Owner	GETZLAFF, LORI	**Total Value**	139,292
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**139,292**

Year: 2014

TRA	56062	**Land Value**	73,534
Supplement	NO	**Improvement Value**	63,030
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	GETZLAFF, WILBURN	**Total Penalties**	0
Joint Owner	GETZLAFF, LORI	**Total Value**	136,564
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**136,564**

Year: 2013

TRA	56062	**Land Value**	73,202
Supplement	NO	**Improvement Value**	62,745
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	GETZLAFF, WILBURN	**Total Penalties**	0
Joint Owner	GETZLAFF, LORI	**Total Value**	135,947
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**135,947**

Year: 2012

TRA	56062	**Land Value**	71,767
Supplement	NO	**Improvement Value**	61,515
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	GETZLAFF, WILBURN	**Total Penalties**	0
Joint Owner	GETZLAFF, LORI	**Total Value**	133,282
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**133,282**

Year: 2011

TRA	56062	**Land Value**	70,360
Supplement	NO	**Improvement Value**	60,309
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	GETZLAFF, WILBURN	**Total Penalties**	0
Joint Owner	GETZLAFF, LORI	**Total Value**	130,669
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**130,669**

Year: 2010

TRA	56062	**Land Value**	69,834
Supplement	NO	**Improvement Value**	59,858
Correction Date	06/01/2011	**Improvement Penalty**	0
Correction Code	540I	**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	GETZLAFF, WILBURN	**Total Penalties**	0
Joint Owner	GETZLAFF, LORI	**Total Value**	129,692
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**129,692**

Year: 2009

TRA	56062	**Land Value**	19,321
Supplement	YES	**Improvement Value**	52,996
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	LOVE, CHUCK W	**Total Penalties**	0
Joint Owner	LOVE, DEANNA D	**Total Value**	72,317
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**72,317**

Year: 2008

TRA	56062	**Land Value**	18,942
Supplement	NO	**Improvement Value**	51,957
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	LOVE, CHUCK W	**Total Penalties**	0
Joint Owner	LOVE, DEANNA D	**Total Value**	70,899
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**70,899**

Year: 2007

TRA	56062	**Land Value**	18,571
Supplement	NO	**Improvement Value**	50,938
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	LOVE, CHUCK W	**Total Penalties**	0
Joint Owner	LOVE, DEANNA D	**Total Value**	69,509
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**69,509**

Year: 2006

TRA	56062	**Land Value**	18,207
Supplement	NO	**Improvement Value**	49,939
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	LOVE, CHUCK W	**Total Penalties**	0
Joint Owner	LOVE, DEANNA D	**Total Value**	68,146
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**68,146**

Year: 2005

TRA	56062	**Land Value**	17,850
Supplement	NO	**Improvement Value**	48,960
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	LOVE, CHUCK W	**Total Penalties**	0
Joint Owner	LOVE, DEANNA D	**Total Value**	66,810
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**66,810**

Year: 2004

TRA	56062	**Land Value**	17,500
Supplement	NO	**Improvement Value**	48,000
Correction Date	07/26/2004	**Improvement Penalty**	0
Correction Code	540D	**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	LOVE, CHUCK W	**Total Penalties**	0
Joint Owner	LOVE, DEANNA D	**Total Value**	65,500
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**65,500**

Year: 2003

TRA	56062	**Land Value**	30,000
Supplement	YES	**Improvement Value**	65,000
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	KING, GENEVIEVE E	**Total Penalties**	0
Joint Owner	MORRIS, ELIZABETH ANN	**Total Value**	95,000
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**95,000**

Year: 2002

TRA	56062	**Land Value**	30,000
Supplement	NO	**Improvement Value**	65,000
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	KING, GENEVIEVE E	**Total Penalties**	0
Joint Owner	MORRIS, ELIZABETH ANN	**Total Value**	95,000
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**95,000**

Year: 2001

TRA	56062	**Land Value**	30,000
Supplement	NO	**Improvement Value**	65,000
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	KING, GENEVIEVE E	**Total Penalties**	0
Joint Owner	MORRIS, ELIZABETH ANN	**Total Value**	95,000
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**95,000**

Year: 2000

TRA	56062	**Land Value**	30,000
Supplement	NO	**Improvement Value**	65,000
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	KING, GENEVIEVE E	**Total Penalties**	0
Joint Owner	MORRIS, ELIZABETH ANN	**Total Value**	95,000
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**95,000**

Year: 1999

TRA	56062	**Land Value**	30,000
Supplement	NO	**Improvement Value**	65,000
Correction Date	12/15/1999	**Improvement Penalty**	0
Correction Code	572D	**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	KING, GENEVIEVE E	**Total Penalties**	0
Joint Owner	MORRIS, ELIZABETH ANN	**Total Value**	95,000
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**95,000**

Year: 1998

TRA	56062	**Land Value**	29,616
Supplement	NO	**Improvement Value**	80,418
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	KING, GENEVIEVE E	**Total Penalties**	0
Joint Owner	MORRIS, ELIZABETH ANN	**Total Value**	110,034
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**110,034**

Year: 1997

TRA	56062	**Land Value**	29,035
Supplement	NO	**Improvement Value**	78,841
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	KING, GENEVIEVE E	**Total Penalties**	0
Joint Owner	MORRIS, ELIZABETH ANN	**Total Value**	107,876
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**107,876**

Year: 1996

TRA	56062	**Land Value**	28,466
Supplement	NO	**Improvement Value**	77,295
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	KING, GENEVIEVE E	**Total Penalties**	0
Joint Owner	MORRIS, ELIZABETH ANN	**Total Value**	105,761
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**105,761**

Year: 1995

TRA	56062	**Land Value**	28,154
Supplement	NO	**Improvement Value**	76,446
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	KING, GENEVIEVE E	**Total Penalties**	0
Joint Owner	MORRIS, ELIZABETH ANN	**Total Value**	104,600
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**104,600**

Year: 1994

TRA	56062	**Land Value**	27,602
Supplement	NO	**Improvement Value**	74,947
Correction Date	07/06/1994	**Improvement Penalty**	0
Correction Code	570	**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	KING, GENEVIEVE E	**Total Penalties**	0
Joint Owner	MORRIS, ELIZABETH ANN	**Total Value**	102,549
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**102,549**

Year: 1993

TRA	56062	**Land Value**	27,061
Supplement	NO	**Improvement Value**	92,007
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	KING, WILLIE D	**Total Penalties**	0
Joint Owner	KING, GENEVIEVE E	**Total Value**	119,068
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**119,068**

Year: 1992

TRA	56062	**Land Value**	26,530
Supplement	NO	**Improvement Value**	90,203
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	KING, WILLIE D	**Total Penalties**	0
Joint Owner	KING, GENEVIEVE E	**Total Value**	116,733
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**116,733**

Year: 1991

TRA	56062	**Land Value**	26,010
Supplement	NO	**Improvement Value**	88,434
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	KING, WILLIE D	**Total Penalties**	0
Joint Owner	KING, GENEVIEVE E	**Total Value**	114,444
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**114,444**

Year: 1990

TRA	56062	**Land Value**	25,500
Supplement	NO	**Improvement Value**	86,700
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	KING, WILLIE D	**Total Penalties**	0
Joint Owner	KING, GENEVIEVE E	**Total Value**	112,200
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**112,200**

Year: 1989

TRA	56062	**Land Value**	4,920
Supplement	NO	**Improvement Value**	49,274
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	DOERING, ROGER	**Total Penalties**	0
Joint Owner	DOERING, HELEN	**Total Value**	54,194
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**47,194**

Year: 1988

TRA	56062	**Land Value**	4,824
Supplement	NO	**Improvement Value**	48,308
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	DOERING, ROGER	**Total Penalties**	0
Joint Owner	DOERING, HELEN	**Total Value**	53,132
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**46,132**

Year: 1987

TRA	56062	**Land Value**	4,729
Supplement	NO	**Improvement Value**	47,361
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	DOERING, ROGER	**Total Penalties**	0
Joint Owner	DOERING, HELEN	**Total Value**	52,090
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**45,090**

Year: 1986

TRA	56062	**Land Value**	4,636
Supplement	NO	**Improvement Value**	46,432
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	DOERING, ROGER	**Total Penalties**	0
Joint Owner	DOERING, HELEN	**Total Value**	51,068
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**44,068**

Year: 1985

TRA	56062	**Land Value**	4,545
Supplement	NO	**Improvement Value**	45,522
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	DOERING, ROGER	**Total Penalties**	0
Joint Owner	DOERING, HELEN	**Total Value**	50,067
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**43,067**

Year: 1984

TRA	56062	**Land Value**	4,456
Supplement	NO	**Improvement Value**	44,629
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	DOERING, ROGER	**Total Penalties**	0
Joint Owner	DOERING, HELEN	**Total Value**	49,085
		HOX Exemptions	7,000
		Special Exemptions	0
		Net Value	**42,085**

Year: 1983

TRA	56062	**Land Value**	4,369
Supplement	NO	**Improvement Value**	43,754
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	DOERING, ROGER	**Total Penalties**	0
Joint Owner	DOERING, HELEN	**Total Value**	48,123
		HOX Exemptions	5,600
		Special Exemptions	0
		Net Value	**42,523**

Year: 1982

TRA	56062	**Land Value**	4,325
Supplement	NO	**Improvement Value**	43,321
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner	DOERING, ROGER	**Total Penalties**	0
Joint Owner	DOERING, HELEN	**Total Value**	47,646
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**47,646**

Year: 1981

TRA	0	**Land Value**	4,240
Supplement	NO	**Improvement Value**	13,060
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	17,300
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**17,300**

Year: 1980

TRA	0	**Land Value**	1,040
Supplement	NO	**Improvement Value**	3,200
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	4,240
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,240**

Year: 1979

TRA	0	**Land Value**	1,020
Supplement	NO	**Improvement Value**	3,135
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	4,155
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,155**

Year: 1978

TRA	0	**Land Value**	1,000
Supplement	NO	**Improvement Value**	3,075
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	4,075
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**4,075**

Year: 1976

TRA	0	**Land Value**	1,000
Supplement	NO	**Improvement Value**	1,300
Correction Date		**Improvement Penalty**	0
Correction Code		**Pers Prop Value**	0
Original Parcel	0421032200000	**Pers Prop Penalty**	0
Billed Owner		**Total Penalties**	0
Joint Owner		**Total Value**	2,300
		HOX Exemptions	0
		Special Exemptions	0
		Net Value	**2,300**

Parcel History

		Multi Parcel List
Event Date	12/31/2021	
Event Group/Type	REVIEW - PROP 8 INITIATED BY ASSESSOR	
Multi Parcel	No	

		Multi Parcel List
Event Date	06/09/2021	
Event Group/Type	TRANSFER - 100% PER RECORDED DOCUMENT	
Multi Parcel	No	

		Multi Parcel List
Event Date	12/31/2020	
Event Group/Type	REVIEW - PROP 8 INITIATED BY ASSESSOR	
Multi Parcel	No	

		Multi Parcel List
Event Date	12/31/2019	
Event Group/Type	REVIEW - PROP 8 INITIATED BY TAXPAYER	
Multi Parcel	No	

		Multi Parcel List
Event Date	12/31/2010	
Event Group/Type	REVIEW - PROP 8 INITIATED BY TAXPAYER	
Multi Parcel	No	

		Multi Parcel List
Event Date	05/01/2009	
Event Group/Type	TRANSFER - 100% PER RECORDED DOCUMENT	
Multi Parcel	No	

		Multi Parcel List
Event Date	12/18/2003	
Event Group/Type	TRANSFER - 100% PER RECORDED DOCUMENT	0421032190000 TOT-TRF 0421032200000 TOT-TRF
Multi Parcel	Yes	

		Multi Parcel List
Event Date	12/18/2003	
Event Group/Type	TRANSFER - 100% PER RECORDED DOCUMENT	0421032190000 TOT-TRF 0421032200000 TOT-TRF
Multi Parcel	Yes	

Event Date	12/31/2002	**Multi Parcel List**
Event Group/Type	REVIEW - PROP 8 INITIATED BY ASSESSOR	
Multi Parcel	No	

Event Date	12/31/2001	**Multi Parcel List**
Event Group/Type	REVIEW - PROP 8 INITIATED BY ASSESSOR	
Multi Parcel	No	

Event Date	12/31/2000	**Multi Parcel List**
Event Group/Type	REVIEW - PROP 8 INITIATED BY ASSESSOR	
Multi Parcel	No	

Event Date	12/31/1999	**Multi Parcel List**
Event Group/Type	REVIEW - PROP 8 INITIATED BY ASSESSOR	
Multi Parcel	No	

Event Date	12/31/1998	**Multi Parcel List**
Event Group/Type	REVIEW - PROP 8 INITIATED BY TAXPAYER	
Multi Parcel	No	

Event Date	04/03/1993	**Multi Parcel List**
Event Group/Type	TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL)	
Multi Parcel	No	

Event Date	03/03/1993	**Multi Parcel List**
Event Group/Type	TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL)	
Multi Parcel	No	

Event Date	04/21/1989	**Multi Parcel List**
Event Group/Type	TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL)	0421032190000 TOT-CNV 0421032200000 TOT-CNV
Multi Parcel	Yes	

Event Date	06/07/1977	**Multi Parcel List**
Event Group/Type	TRANSFER - WORKED IN OLD SYSTEM (100% OR PARTIAL)	
Multi Parcel	No	

Event Date	02/28/1975	**Multi Parcel List**
Event Group/Type	CREATE - WORKED IN OLD SYSTEM (REPAR)	0421032200000 NEW-CRE 0421031560000 OLD-CRE
Multi Parcel	Yes	

Ownership History

Owner Name: GETZLAFF, CHRISTY LEE

R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	06/09/2021
Document Date	06/09/2021
Inactive Date	NONE

Document Numbers

20210263171

Owner Name: GETZLAFF, LORI

R/I	SPOUSAL
% Int	50.0000000
Type	JOINT MAIL OWNER
Acquisition Date	05/01/2009
Document Date	05/01/2009
Inactive Date	06/08/2021

Document Numbers

20090187002

Owner Name: GETZLAFF, WILBURN

R/I	SPOUSAL
% Int	50.0000000
Type	BILLED OWNER
Acquisition Date	05/01/2009
Document Date	05/01/2009
Inactive Date	06/08/2021

Document Numbers

20090187002

Owner Name: LOVE, CHUCK W

R/I	SPOUSAL
% Int	50.0000000
Type	BILLED OWNER
Acquisition Date	12/18/2003
Document Date	12/18/2003
Inactive Date	04/30/2009

Document Numbers

20030933323

Owner Name: LOVE, DEANNA D

R/I	SPOUSAL
% Int	50.0000000
Type	JOINT MAIL OWNER
Acquisition Date	12/18/2003
Document Date	12/18/2003
Inactive Date	04/30/2009

Document Numbers

20030933323

Owner Name: KING, GENEVIEVE E

R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	04/21/1989
Document Date	12/18/2003
Inactive Date	12/17/2003

Document Numbers

20030933322

Owner Name: KING, GENEVIEVE E

R/I	JOINT TENANCY ORIGINAL
% Int	50.0000000
Type	BILLED OWNER
Acquisition Date	04/21/1989
Document Date	04/03/1993
Inactive Date	12/17/2003

Document Numbers

9309854700000

Owner Name: MORRIS, ELIZABETH ANN

R/I	JOINT TENANCY
% Int	50.0000000
Type	JOINT MAIL OWNER
Acquisition Date	NONE
Document Date	04/03/1993
Inactive Date	12/17/2003

Document Numbers

9309854700000

Owner Name: KING, GENEVIEVE E

R/I	SOLE OWNER
% Int	100.0000000
Type	BILLED OWNER
Acquisition Date	04/21/1989
Document Date	03/03/1993
Inactive Date	04/02/1993

Document Numbers

9309854600000

Owner Name: KING, GENEVIEVE E

R/I	SPOUSAL
% Int	50.0000000
Type	JOINT MAIL OWNER
Acquisition Date	NONE
Document Date	04/21/1989
Inactive Date	03/02/1993

Document Numbers

8914203300000

Owner Name: KING, WILLIE D

R/I	SPOUSAL
% Int	50.0000000
Type	BILLED OWNER
Acquisition Date	NONE
Document Date	04/21/1989
Inactive Date	03/02/1993

Document Numbers

8914203300000

Owner Name: DOERING, HELEN

R/I	UNKNOWN
% Int	0.0000000
Type	JOINT MAIL OWNER
Acquisition Date	NONE
Document Date	06/07/1977
Inactive Date	04/20/1989

Document Numbers

0000000000290

Owner Name: DOERING, ROGER

R/I	UNKNOWN
% Int	0.0000000
Type	BILLED OWNER
Acquisition Date	NONE
Document Date	06/07/1977
Inactive Date	04/20/1989

Document Numbers

0000000000290

Owner Name: BARNES, WAYNE A AND J GAYLE

R/I	SOLE OWNER
% Int	0.0000000
Type	BILLED OWNER
Acquisition Date	NONE
Document Date	NONE
Inactive Date	06/06/1977

Document Numbers

Supplement History

Supplement Date: 05/01/2009

Roll Type	REGULAR SUPPLEMENT	**Supp Type**	OWNERSHIP TRANSFER
Supp Year	2009	**New Land**	70,000
Revised IND		**New Imprv**	60,000
Corrected Date		**Old Land**	19,321
Correction Code		**Old Imprv**	52,996
Legal Status	SECURED	**New HOX**	0
TRA	56062	**Old HOX**	0
NOPIC Date	06/04/2011	**Supp HOX**	0
Extract Date	08/05/2011	**Special Exem**	0
Months Prorated	12	**Impr Penalty**	0
Corr Status		**Prior Supps**	0
Original Parcel	0421032200000	**Construction in Progress**	0
		Net Value	**57,683**
Billed Owner	GETZLAFF, WILBURN		
Joint Owner	GETZLAFF, LORI		

Supplement Date: 05/01/2009

Roll Type	INTERIM SUPPLEMENT	**Supp Type**	OWNERSHIP TRANSFER
Supp Year	2009	**New Land**	70,000
Revised IND		**New Imprv**	60,000
Corrected Date		**Old Land**	18,942
Correction Code		**Old Imprv**	51,957
Legal Status	SECURED	**New HOX**	0
TRA	56062	**Old HOX**	0
NOPIC Date	06/04/2011	**Supp HOX**	0
Extract Date	08/05/2011	**Special Exem**	0
Months Prorated	1	**Impr Penalty**	0
Corr Status		**Prior Supps**	0
Original Parcel	0421032200000	**Construction in Progress**	0
		Net Value	**59,101**
Billed Owner	GETZLAFF, WILBURN		
Joint Owner	GETZLAFF, LORI		

Supplement Date: 12/18/2003

Roll Type	REGULAR SUPPLEMENT	**Supp Type**	OWNERSHIP TRANSFER
Supp Year	2003	**New Land**	17,500
Revised IND		**New Imprv**	48,000
Corrected Date		**Old Land**	30,000
Correction Code		**Old Imprv**	65,000
Legal Status	SECURED	**New HOX**	0
TRA	56062	**Old HOX**	0
NOPIC Date	07/23/2004	**Supp HOX**	0
Extract Date	01/08/2005	**Special Exem**	0
Months Prorated	6	**Impr Penalty**	0
Corr Status		**Prior Supps**	0
Original Parcel	0421032200000	**Construction in Progress**	0
		Net Value	**(29,500)**

Billed Owner LOVE, CHUCK W

Joint Owner LOVE, DEANNA D



Appendix H:

Environmental Questionnaire Sent to Owner

Phase I ESA Questionnaire

Name of preparer: Christy Getzlaff

Site Address or APN: 32325 Camino Rd. Barstow CA 92311

Name of property owner / representative and title: Christy Getzlaff / Owner

Date property was purchased: April 29, 2020

How have you utilized the Property?		
Primary residence		
What was the use of the Property by the previous owner?		
Residence		
Do you have any knowledge of environmental issues at the site?	☐ Yes	☒ No
If yes please explain:		
Do you have knowledge of any environmental liens for the site?	☐ Yes	☒ No
If yes please explain:		
Do you have any past or current storage of hazardous materials at the site?	☐ Yes	☒ No
If yes please explain:		
Do you know of any current or past Above or Underground Storage Tanks at the site?	☐ Yes	☐ No
If yes please explain: Above ground water and grain silos - non permanent + empty. Septic systems w/ leach lines		
Do you know if any clarifiers have ever been present at the site?	☐ Yes	☒ No
If yes please explain:		
Do you know of any spills or cleanups at the site?	☐ Yes	☒ No
If yes please explain:		
Do you have any knowledge of previous environmental assessments conducted for the site?	☒ Yes	☐ No
If yes please explain: Water assessment last year		

I certify that the above is completed to the best of my knowledge.

Signature of Preparer: Christy Getzlaff

Please complete and return to Laura Grigoryan of TRC Solutions at lgrigoryan@trccompanies.com or fax to 949.727.7311. Thank you.

Appendix I:

Agency Records Request and Response Letters

DIST:

Building

PLACE OFFICIAL STAMP AND INITIAL BELOW

City of Barstow Received APR 13 2022 MC City Clerk Services

THE CITY OF BARSTOW
CROSSROADS OF OPPORTUNITY

CITY OF BARSTOW
OFFICE OF THE CITY CLERK

REQUEST FOR PUBLIC RECORDS

Date requested: 4.13.2022 **Date required:** 4.25.2022

PLEASE LIST EACH DOCUMENT, FILE OR RECORD SEPARATELY AND INCLUDE A BRIEF DESCRIPTION

I wish to : (please check)
- ☑ Review
- ☐ Obtain copies of the following public records:

I would like to review copies if any historical building permits or records pertaining to parcel number: 0421-032-20-0000

COMMUNITY DEV DEPARTMENT

APR 13 2022

I/We, the undersigned, request documents as indicated and agree to pay the City of Barstow for copies at the rate of twenty-five cents per page (ten cents per page for documents requested pursuant to the Political Reform Act) at the time of receipt.

I/We have read the policy on the reverse of this form LG *(please initial)*

Name/Organization: Laura Grigoryan

Mailing Address: 6 Executive Circle Suite 200
Irvine, CA 92614

Phone Number (818) 384-5115 **Signature:** Laura Grigoryan

Fax Number: ( ) **Email:** lgrigoryan@trcsolutions.com

FOR INTERNAL USE ONLY

Reviewed by City Clerk: ☒ Approved ☐ Denied Signature: Maria

Reason, if denied:

Disposition of Request: Documents/response provided on (date):

By (check one): ☐Mail ☐Pick-up ☐FAX ■Email ☐Delivered ☐Verbal ☐Phone

Comments: See attached

Date Completed: 4/14/22 **Staff Member(s):** Aaleigh Heald **Staff Time:** 2 mins

Office Hours are 7:30 a.m. to 5:30 p.m. Monday thru Thursday and Fridays 7:30 a.m. to 4:30 p.m.
220 E. Mountain View St., Ste. "A" Barstow, CA 92311 ~ (760) 256-3531/ Fax: (760) 256-1750

THE CITY OF BARSTOW
CROSSROADS OF OPPORTUNITY

MEMORANDUM

TO: **City Clerk Office**

FROM: **Ashleigh Heald, Office Assistant**

DATE: **April 14, 2022**

SUBJECT: **Parcel 0421-032-20-0000**

The Building Department was unable to process the above request. This parcel is not located in City of Barstow jurisdiction and all requests regarding this property must go to San Bernardino County.

Should you have any questions, please feel free to contact the Building Department at 760-255-5155. Thank you.

Ashleigh Heald
Office Assistant

Show on Map

Showing 1-1 of 1 | Download results

Parcel Number	Lot	Block	Subdivision	Action
0421032200000				Retrieve Address & Owner Info

Associated Addresses of Parcel 0421032200000

Show on Map

Showing 1-1 of 1 | Download results

Address
32325 CAMINO RD, BARSTOW CA 92311 United States

Associated Owners of Parcel 0421032200000

Showing 1-1 of 1 | Download results

Name	Address
GETZLAFF, CHRISTY LEE	32315 HINKLEY RD BARSTOW CA 92311 0421032200000[redacted]014 BARSTOW CA 92311

SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT

620 South "E" Street ● San Bernardino, CA 92415-0153 ● (909) 386-8401 ● Fax (909) 386-8460

Office of the Fire Marshal
Hazardous Materials Division
sbcfire.org

Daniel R. Munsey
Fire Chief/Fire Warden

Michael A. Horton
Fire Marshal/Deputy Fire Warden

June 9, 2022

22060804 Barstow NRL TRC

TRC SOLUTIONS, INC.
6 EXECUTIVE CIRCLE, SUITE 200
IRVINE, CA 92614

ATTENTION: **LAURA GRIGORYAN**

SUBJECT: **CERTIFIED RECORD SEARCH FINDINGS**
APN#: 0421-032-20-0000 (32325 CAMINO ROAD),
BARSTOW, CALIFORNIA

This is to confirm that the OFM Hazardous Materials Division (HMD) has searched its records for any file(s) pertaining to the subject property, as described in your request, and finds that no records exist for the above site description(s).

Records maintained by OFM-HMD date back to mid-1980's. Records searched include:

- facilities with hazardous waste generator permits, hazardous materials handler permits, underground storage tank permits, universal waste permits, tiered permits, EPCRA facilities, RMP facilities, Cal ARP facilities, and/or waste recycling generators, including inactive and/or out of business records, as well as non-permitted facility actions;
- logs of permits issued for the removal, installation, and/or modification of underground storage tanks;
- records and databases pertaining to illicit dumping, spill reports and release notifications, and complaints;
- incidents responded to by the hazardous materials emergency response team;
- and sites undergoing remediation for contaminated soil and/or groundwater.

Donna Juday

DONNA JUDAY
Office Specialist
Office of the Fire Marshal
Hazardous Materials Division

BOARD OF DIRECTORS

Col. Paul Cook (Ret.)	Janice Rutherford	Dawn Rowe	Curt Hagman	Joe Baca Jr.	Leonard X. Hernandez
First District	Second District	Vice Chair, Third District	Chairman, Fourth District	Fifth District	Chief Executive Officer

385 N. Arrowhead Avenue, 2nd Floor, San Bernardino, CA 92415 | Phone: 800.442.2283 Fax: 909.387.4323
www.SBCounty.gov

SAN BERNARDINO COUNTY

Public Health
Environmental Health Services

Joshua Dugas. MBA, REHS
Director
Jennifer Osorio, REHS
Interim Assistant Director
Michael A. Sequeira, M.D.
Health Officer
Adela Evans, REHS
Interim Division Chief

04.21.2022

Laura Grigoryan
TRC Solutions
6 Executive Circle, Suite 200
Irvine, CA 92614

EHS has completed the research on your records request received on 04.13.2022.
Enclosed please find two records relating to your request.

San Bernardino County Environmental Health Services does not have records of septic systems in our County. We recommend that a local plumber be contacted to locate the system.

If you have any questions or concerns, please contact me at (800) 442-2283.

Sincerely,

Rebecca Cliburn

Rebecca Cliburn, OAIII
385 North Arrowhead Avenue, 2nd Floor
San Bernardino, CA 92415-0160

RMC:rmc

BOARD OF SUPERVISORS
Col. Paul Cook (Ret.) First District | Janice Rutherford Second District | Dawn Rowe Vice Chair, Third District | Curt Hagman Chairman, Fourth District | Joe Baca, Jr. Fifth District
Leonard X. Hernandez Chief Executive Officer

385 N Arrowhead Ave, 2nd Floor, San Bernardino, CA 92415 | Phone: 800.442.2283 • Fax: 909.387.4323
www.SBCounty.gov
www.SBCounty.gov/dph/dehs

SAN BERNARDINO COUNTY

Public Health
Environmental Health Services

EHS-2022-282

REQUEST TO INSPECT/REPRODUCE PUBLIC RECORDS

RECEIVED 04.13.2022
TWO RECORDS FOUND

Return to any of the following offices:
385 N. Arrowhead Ave. 2nd Floor, San Bernardino 92415-0160
15900 Smoke Tree St., Ste. 131, Hesperia 92345
8575 Haven Ave., Ste. 130, Rancho Cucamonga 91730

TO BE COMPLETED BY REQUESTER			
INFORMATION FOR RECORDS REQUESTED			
Facility Name: (Business or Apartment Complex name) Getzlaff Property			
Location Address:	**City:** Barstow	**State:** CA	**Zip:** 92311
Case/File Number: _ (If known)	**Inspector:** _ (If known)		
Indicate time frame of information requested: (month/year or date of inspection)			
From: 4/13/22 **To:** 4/20/22	**From:** **To:**	**From:** **To:**	

Specific information requested:
(File, inspection report, complaint, etc.)

Any septic tank or well installation or abandonment permits for Barstow, CA 92311 for the following parcels:

0421-032-20-0000

NOTE: EACH REQUESTER AND/OR FILE MUST HAVE A SEPARATE FORM COMPLETED. FOR A LIST REQUEST, PLEASE CALL (800) 442-2283.

FEES

Copy Fee: $.10 Per Page

Certified Copies: Additional $.22 Per Page

REQUESTER INFORMATION

Requester Name: Laura Grigoryan
(Include affiliation, i.e. business name, law office, owner, private citizen, employee, etc.)

Requester Address: 6 Executive Circle, Suite 200	**City:** Irvine	**State:** CA	**Zip:** 92614

E-mail Address: (Preferred method of delivery) lgrigoryan@trcsolutions.com

Phone Number: (To notify when copies/files are ready) (818)384-5115

OFFICE USE ONLY

PROGRAM	**DATE**
PAID $	**# PGS**
RECEIPT #	**REC'D BY**

Fee $100

County of San Bernardino – Environmental Public Works Agency
ENVIRONMENTAL HEALTH SERVICES DEPARTMENT
385 North Arrowhead Avenue • San Bernardino, CA 92415-0160

Do Not Fill In

WELL PERMIT

Permit No. 06198505
Expiration June 19, 1986
FA

PLEASE PRINT:

1. OWNER: Name [redacted]
Mailing Address [redacted]
City [redacted] Zip [redacted]
Phone No. [redacted]

2. DATE OF WORK *(approximate)*:
Start _____ Complete _____

3. WELL DRILLER *(Check One)*:
☐ Owner ☐ Contractor _____ *Name*

4. WELL USE *(check)*:
☐ Community ☐ Industrial
☐ Individual ☐ Test
☑ Agricultural ☐ Other
☐ Dairy ☐ Horizontal

5. TYPE OF WORK *(check)*:
☑ New ☐ Reconstruction ☐ Destruction

Items 6 through 10 to be estimated for new wells, and exact for all other wells.

6. ANNULAR SEAL: Depth 20 ft.
Furnished by: ☐ Owner ☐ Contractor
☐ Driven Conductor Dia. _____ in., Wall (Gage) _____
☒ Sealing Material Cement, Thickness 2" in.

7. DEPTH OF WELL *(feet)*:
Proposed 150 ft Existing _____
DIAMETER OF BORE *(in.)*: 10"

8. CASING INSTALLED:
☐ Steel ☒ Plastic ☐ Other

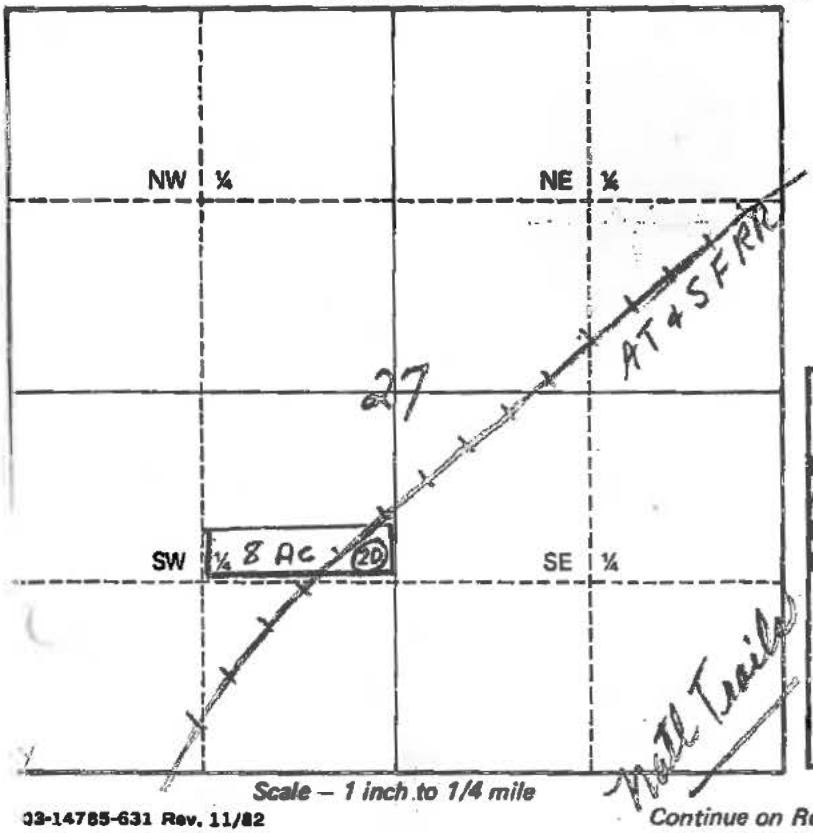
From (ft.)	To (ft.)	Dia. (in.)	Wall (Gage)
0	20	8"	

GRAVEL PACK: ☐ Yes ☐ No
From _____ to _____ ft.

9. PERFORATIONS *(if applicable)*:
From 20 to 150 ft.

10. SEALED ZONES *(if applicable)*:
From 0 to 20 ft.

SECTION MAP



Scale – 1 inch to 1/4 mile

11. GENERAL LOCATION MAP: Barstow

(a) Sketch location of well, name(s) and location of road(s) on section map.

(b) Township 9N N/S Range 3W E/W
Section 27

(c) Assessor's Parcel No. 421-032-20

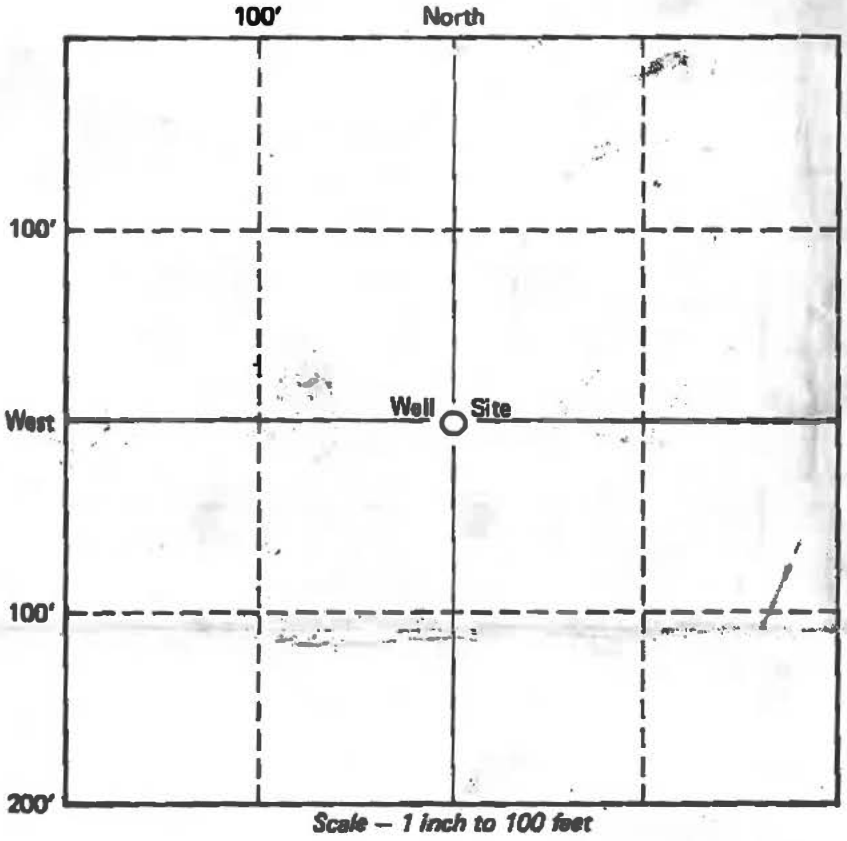
(d) Solid or liquid waste disposal site within two miles?
☐ Yes ☒ No
Location: _____

Do Not Fill In

Fee Stamp	Date Stamp
DATE 6-19-85	
AMOUNT $100.00	
RECEPT NO. 671375	Ref 06198511-2
BY: AB	

PAID by Owner [redacted]
on ck # 1528

Continue on Reverse Side



Scale – 1 inch to 100 feet

12. PLOT PLAN:

(a) In perspective to the well site, sketch label the following items: well lot property lines, other wells *(include abandoned wells)*, sewage disposal systems *(sewers, septic tanks, leaching fields, seepage pits, cesspools)*, lakes and ponds, water courses and animals or fowl kept.

(b) Indicate the distance in *feet*, of any of the following which are within 200 ft. of the well site:

Other wells	
Sewers	
Septic tanks	
Leaching fields	
Seepage pits	
Cesspools	
Lakes and ponds	
Water courses	
Animals or fowl kept	

13. I have read this application and agree to comply with all laws regulating the type of work being performed. The California Labor C[redacted] requires Workers' Compensation Insurance as a prerequisite to permit issuance unless the applicant signs the following certificate:

☐ I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the Workers' Compensation laws of California.

Owner's Signature [redacted] Date 6-19-85

☐ Contractor's Signature _____ Date _____ Reg. No. _____

DISPOSITION OF PERMIT

(Do Not Fill In)

☒ **Approved subject to the following:**

A: Notify the Department, John Jenke (619) 243-8141, twenty-four (24) hours in advance to make an inspection of the following operations:

☒ Prior to sealing of the annular space or filling of the conductor casing.

☐ Verify the depth of the conductor (outer) casing prior to further drilling and installation of the inner casing.

☒ After installation of the surface protective slab and pumping equipment.

☐ During destruction of wells, prior to pouring the sealing material.

B. Submit to the Department within thirty (30) days after completion of work, a copy of:

☒ Water Well Driller's Report ☐ Bacteriological Analysis ☐ Inorganic Chemical Analysis

C. Other _____

☐ DENIED _____

County of San Bernardino — Environmental Public Works Agency
DEPARTMENT OF ENVIRONMENTAL HEALTH SERVICES
385 North Arrowhead Avenue, San Bernardino, CA 92415-0160

DO NOT FILL IN
Number 12089450V
Expiration 12-8-95
12-8-95
FA
SN

WELL PERMIT
(Please Print)

DO NOT FILL IN
Date 12-8-94
Amount $ 175.00 (CK 614)
Receipt Number 1173640 VV
By

OWNER - King

Items 6 through 10 to be estimated for new wells, exact for all other wells.

1. OWNER: Name [redacted]
Mailing Address [redacted]
City [redacted] Zip [redacted]
Site Address 32325 CAMINO RD
City BARSTOW Zip 92311
Telephone Number [redacted]

2. WELL DRILLER:
Contractor Unknown (Name)
Date Start
Date Complete

3. WELL USE *(check)*:
☐ Community ☐ Horizontal Other
☐ Individual ☐ Test
☒ Agricultural ☐ Monitoring
☐ Dairy ☐ Public Water Supply

4. TYPE OF WORK *(check)*: Re Use
☐ New ☒ Reconstruction ☐ Destruction

5. ANNULAR SEAL: Seal Depth ft.
Furnished by: ☐ Owner ☐ Contractor
☐ Driven Conductor Dia. in., Wall (Gage)
☐ Sealing Material, Thickness in.

6. DEPTH OF WELL *(feet)*:
Proposed Existing ✓
DIAMETER OF BORE *(in.)*:

7. CASING INSTALLED:
☐ Steel ☐ Plastic ☐ Other

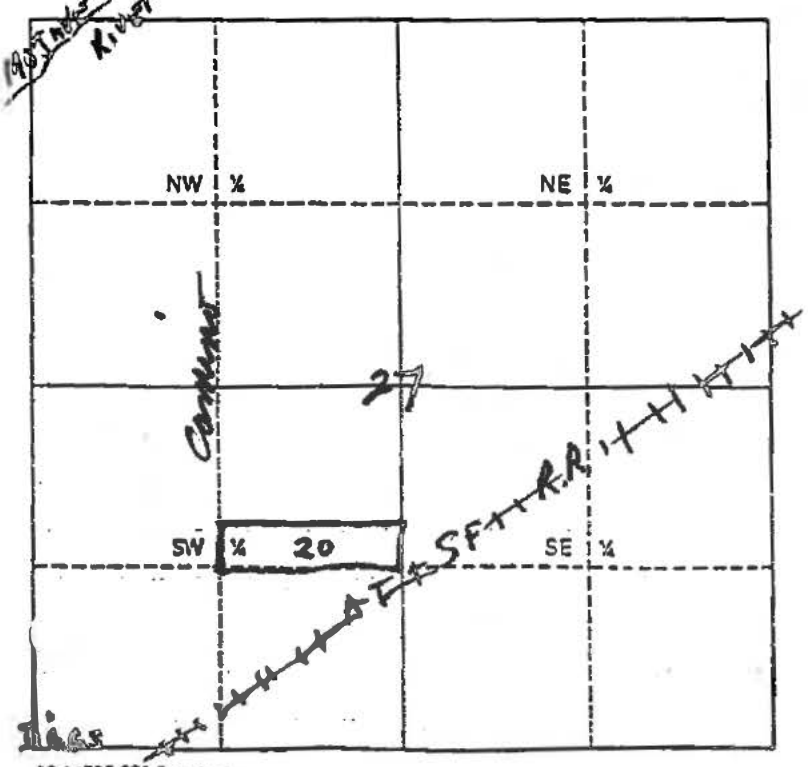
From (ft.)	To (ft.)	Dia. (in.)	Wall (Gage)

GRAVEL PACK: ☐ Yes ☐ No
From to ft.

8. PERFORATIONS *(if applicable)*:
From to ft.

9. SEALED ZONES *(if applicable)*:
From to ft.

SECTION MAP — DO NOT FILL IN *Scale: 1 inch = ¼ mile*



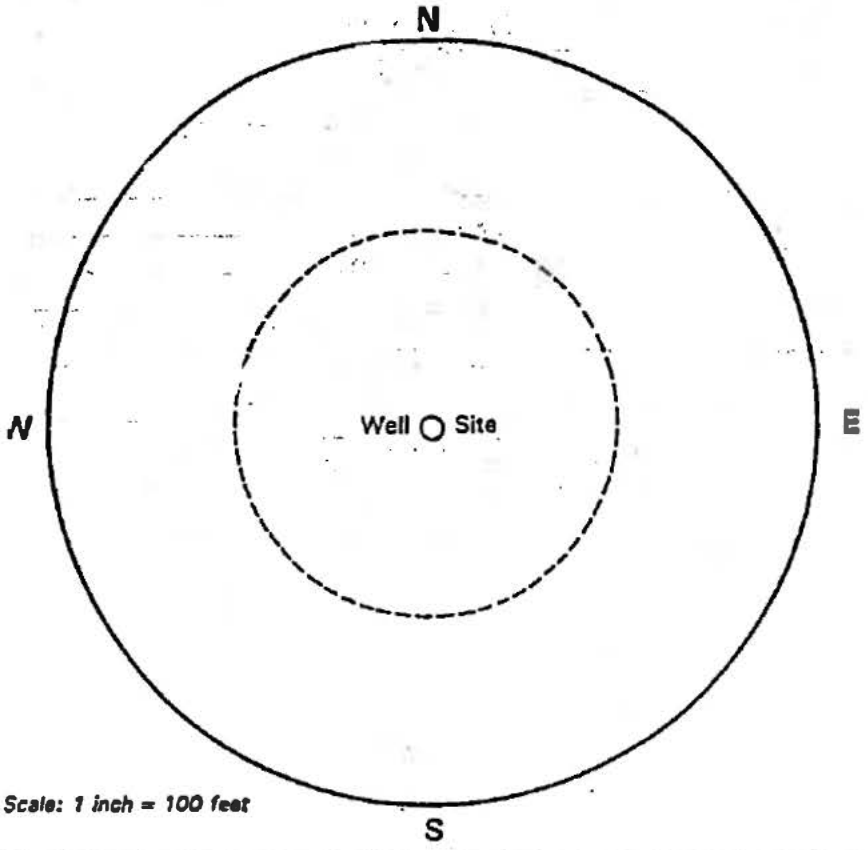
10. LOCATION INFORMATION:
(a) Township 9 (N) S Range 3 E (W)
Section 27
(b) Assessor's Parcel No. 421 032 20
(c) Solid or liquid waste disposal site within two miles?
☐ Yes ☒ No
Location 2.63A-C5

(Continue on reverse side)

NL MAV

DO NOT FILL IN
Seal Existing well
Cap ✓
Check Valve ✓
Electricals ✓
Slab
Tag 11-8-94
Building and Safety Notified

03-14788-631 Rev. 1/90



Scale: 1 inch = 100 feet

11. **PLOT PLAN:**

(a) In perspective to the well site, sketch and label the following items: well lot property lines, other wells *(include abandoned wells)*, sewage disposal systems *(sewers, septic tanks, leaching fileds, seepage pits; cesspools)*; lakes and ponds, water courses and animals or fowl kept.

(b) Indicate the distance in *feet*, of any of the following which are within 200 ft. of the well site:

Other wells _____
Sewers _____
Septic tanks _____
Leaching fields _____
Seepage pits _____
Cesspools _____
Lakes and ponds _____
Water courses _____
Animals or fowl kept _____

(c) ☐ None of the above are within 200 feet of the well site.

12. I have read this application and agree to comply with all laws regulating the type of work being performed.

Contractor's Signature [redacted]
Date 12-8-94
Reg. No. N/A.

DISPOSITION OF PERMIT

(For Department Use Only)

☐ Denied

☒ Approved subject to the following:

A. ☒ Notify the Department, Ryan Williams, twenty-four (24) hours in advance to make an inspection of the following operations:

- ☐ Prior to sealing of the annular space or filling of the conductor casing.
- ☐ After installation of the surface protective slab and pumping equipment.
- ☐ During destruction of wells, prior to pouring the sealing material.

B. Submit to the Department, within thirty (30) days after completion of work, a copy of:

☐ Water Well Driller's Report ☐ Bacteriological Analysis ☐ Inorganic Chemical Analysis
☐ Radiological Analysis ☐ General Mineral ☐ Organic Chemical Analysis ☐ General Physical

Comments

Department of Toxic Substances Control

Meredith Williams, Ph.D., Director
5796 Corporate Avenue
Cypress, California 90630

Jared Blumenfeld
Secretary for
Environmental Protection

Gavin Newsom
Governor

April 13, 2022

Laura Grigoryan
TRC
LGrigoryan@trccompanies.com

PR4-041322-05

0421-032-29-0000 & 0421-032-20-0000 Barstow

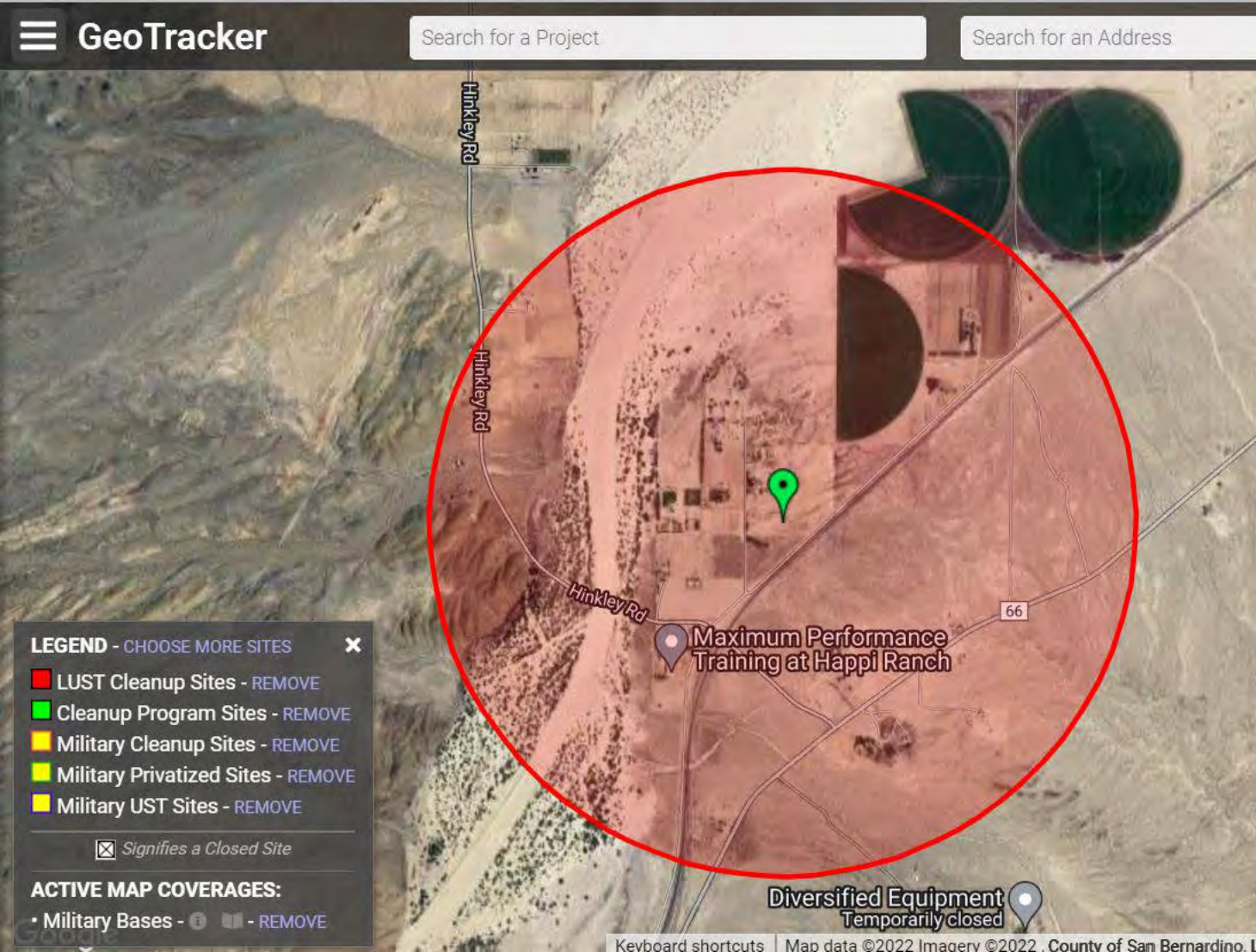
Dear Requestor:

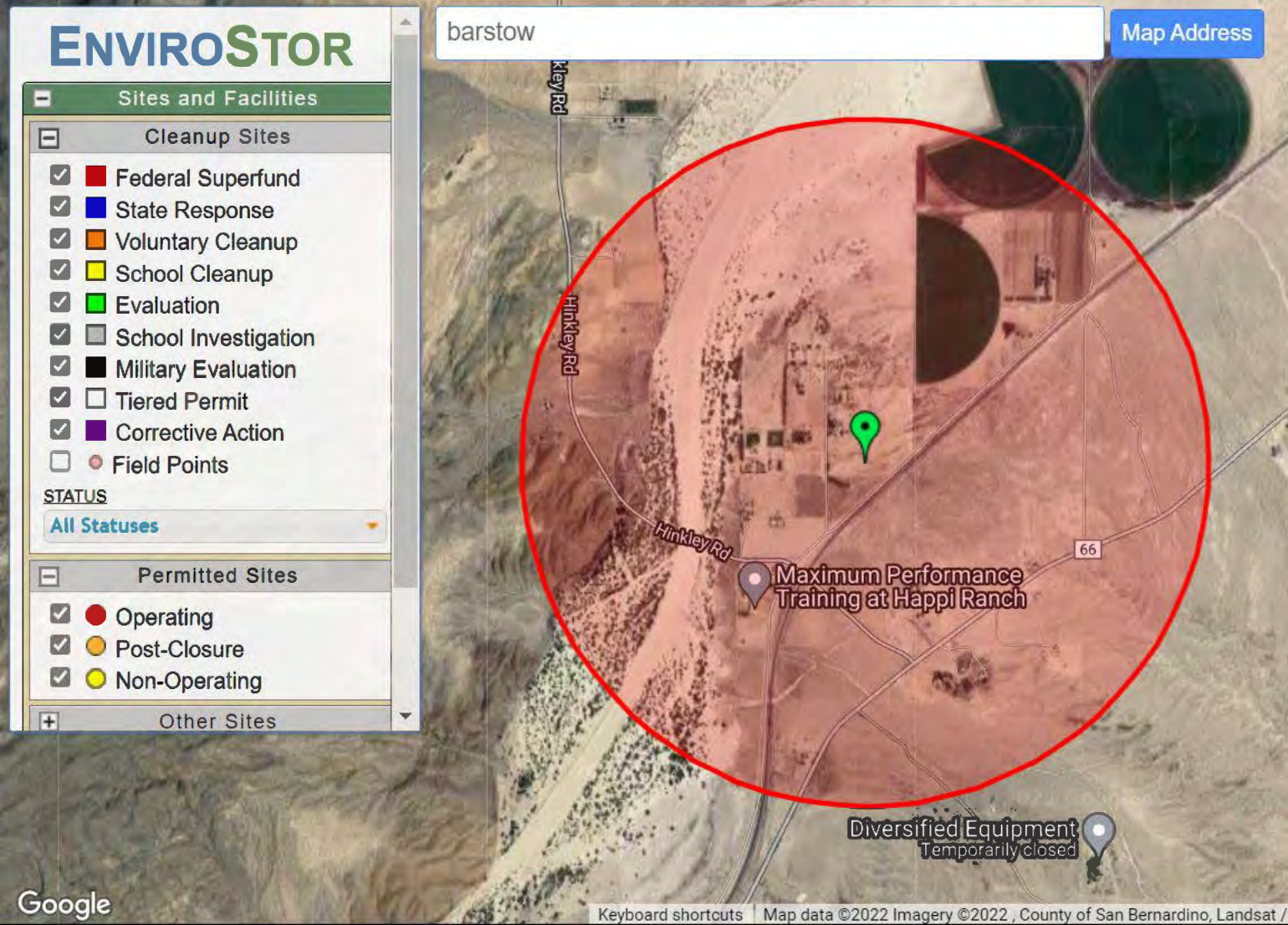
On, April 13, 2022, the Department of Toxic Substances Control (DTSC) received your email of April 13, 2022, requesting records under the Public Records Act. After a thorough review of our files, *no site records* were found pertaining to the sites/facilities referenced above.

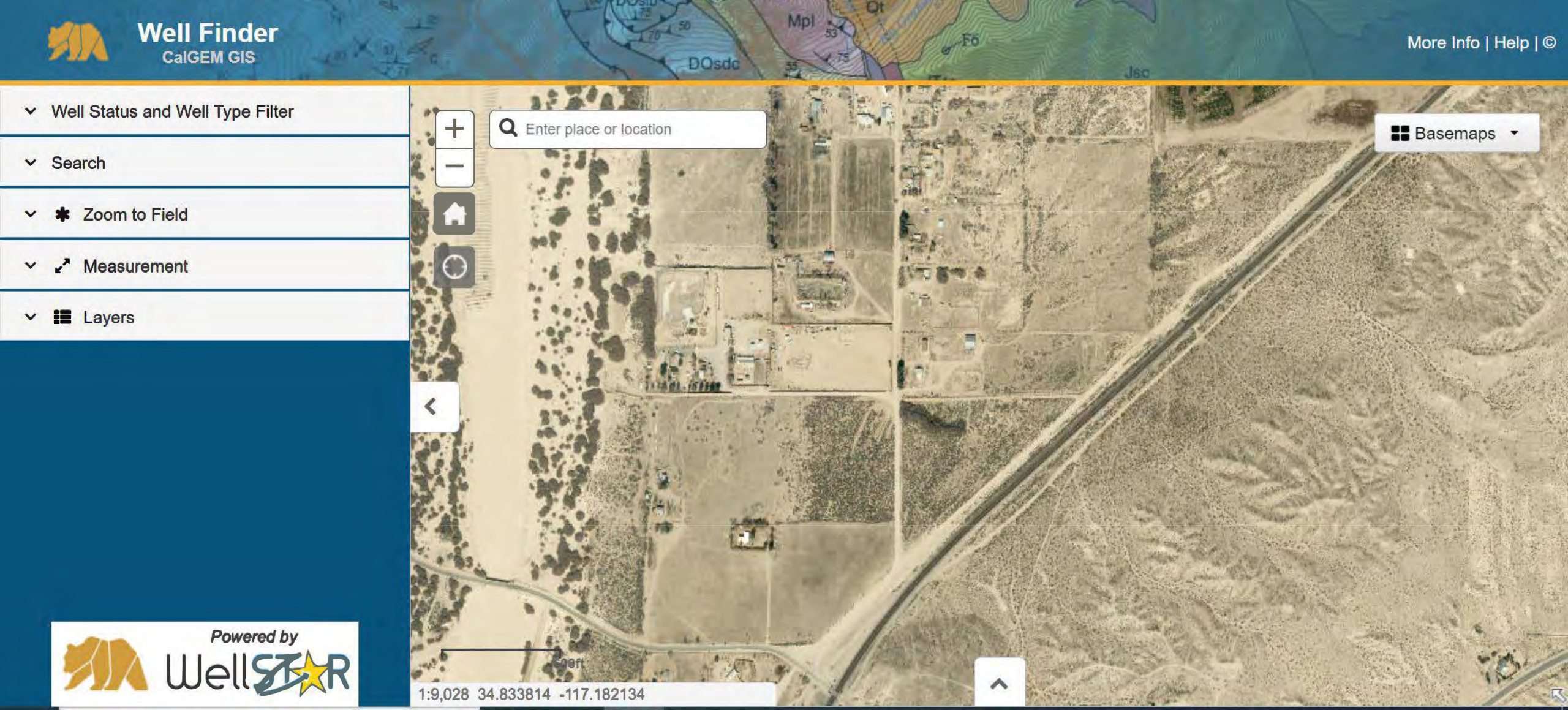
A large number of our records are available on EnviroStor, an online database that provides non-confidential, public access to DTSCs data management system. It tracks our cleanup, permitting, enforcement, and investigation efforts at hazardous waste facilities and sites with known or suspected contamination issues. EnviroStor is available 24/7, 365 days a year. The data reflects the latest updates as they are entered in the system. Access it from your computer or smartphone, the local library – anywhere Internet access is available. Just go to www.envirostor.dtsc.ca.gov. You will find a step-by-step tour of EnviroStor under the "How to Use EnviroStor" menu on the website.

If you have any questions or would like further information regarding your request, please contact me via email at: jone.barrio@dtsc.ca.gov.

Sincerely,
Jone Barrio
Jone Barrio
Regional Records Coordinator


GeoTracker
Search for a Project
Search for an Address
Hinkley Rd
Hinkley Rd
Hinkley Rd
66
Maximum Performance Training at Happi Ranch
Diversified Equipment
Temporarily closed
LEGEND - CHOOSE MORE SITES
LUST Cleanup Sites - REMOVE
Cleanup Program Sites - REMOVE
Military Cleanup Sites - REMOVE
Military Privatized Sites - REMOVE
Military UST Sites - REMOVE
Signifies a Closed Site
ACTIVE MAP COVERAGES:
• Military Bases - - REMOVE
Keyboard shortcuts
Map data ©2022 Imagery ©2022 , County of San Bernardino, L


ENVIROSTOR
Sites and Facilities
Cleanup Sites
Federal Superfund
State Response
Voluntary Cleanup
School Cleanup
Evaluation
School Investigation
Military Evaluation
Tiered Permit
Corrective Action
Field Points
STATUS
All Statuses
Permitted Sites
Operating
Post-Closure
Non-Operating
Other Sites
barstow
Map Address
Hinkley Rd
Hinkley Rd
Hinkley Rd
66
Maximum Performance Training at Happi Ranch
Diversified Equipment
Temporarily closed
Google
Keyboard shortcuts
Map data ©2022 Imagery ©2022 , County of San Bernardino, Landsat /


Well Finder
CalGEM GIS
More Info | Help | ©
Well Status and Well Type Filter
Search
Zoom to Field
Measurement
Layers
Enter place or location
Basemaps
Powered by
WellSTAR
1:9,028 34.833814 -117.182134

Appendix J:

Additional Reports

Geo-Monitor, Inc.

17152 Darwin Ave Hesperia, CA 92340 (760) 244-3481

of Containers Bacti / GP / Other 1 / 0 / 2

Chain of Custody

Paid by CC

Client	Christy Getzlaff
Address	32315 Hinkley Rd Barstow CA 92311
Phone No.	(714) 988-5544 Fax No.
Contact	Cell No.
Email	christygetzlaff@gmail.com
System No.	
Project Name	
Sampled By	
Comments	

Client Job No.: 20J1972

Destination Laboratory
[ ] Geo-Monitor, Inc
[ ] Other:

Date	Time	Sample Identification	Matrix	No.	Pres.	Type	Total Coliform (P/A)	Inorganic Chemical	General Mineral	Turn Around Time
10/23/20	0700	Kitchen Sink					X	X	X	

Preservatives: (1) $Na_2S_2O_3$ (3) Cold (2) H_2SO_4/HNO_3 (4)

Sample Types: (1) Routine (2) Repeat (3) Replacement (4) Special (W) Well (D) Distribution

All turn around times are expressed as working days / Not all analyses can be processed as rush

Relinquished By (Sign)	Print Name / Company	Date / Time	Received By (Sign)	Print Name / Company
Christy Getzlaff	Christy Getzlaff	10/23/20 10:55	Cindy Alts	Cindy Alts / GMI
[illegible]	Geo-Monitor	10/23/20 13:35	[illegible]	J.A. / CISB

Rec'd at Lab By:

Rec'd Date / Time:

Comments:

Rec'd on Ice Yes ____ No X

Rec'd Intact Yes X No ____

Receipt Temperature: 2.0 C

Shipped Via [ ] Fed X [ ] Golden State [ ] UPS [ ] Client [ ] Other

Page ____ of ____

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017

Clinical Laboratory of San Bernardino, Inc.
Celebrating 50 Years of Analytical Service 1967-2017

Getzlaff, Christy	Project: Routine	Work Order: 20J1972
32315 Hinkley Rd	Sub Project:	Received: 10/23/20 13:35
Barstow CA 92311	Project Manager: Christy Getzlaff	Reported: 11/04/20

Kitchen Sink — 20J1972-01 (Water) — Sample Date: 10/23/20 7:00 — Sampler: Not Listed

Analyte	Method	Result	Rep Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
General Chemical Analyses									
Alkalinity, Total (as CaCO3)	SM 2320 B	320	5.00		mg/L	10/29/20	10/29/20	2043132	
Bicarbonate (HCO3)	SM 2320 B	400	5.00		mg/L	10/29/20	10/29/20	2043132	
Carbonate (CO3)	SM 2320B	ND	5.00		mg/L	10/29/20	10/29/20	2043132	
Chloride (Cl)	EPA 300.0	220	1.00	500	mg/L	10/23/20	10/23/20	2043134	
Cyanide (CN)	SM4500CNF	ND	1.00	150	ug/L	10/29/20	10/29/20	2045068	
Specific Conductance (E.C.)	SM 2510B	1800	2.00	1600	umhos/cm	10/23/20	10/23/20	2043132	
Fluoride (F)	EPA 300.0	0.87	0.100	2	mg/L	10/23/20	10/23/20	20 313	
Hydroxide (OH)	SM 2320B	ND	5.00		mg/L	10/29/20	10/29/20	2043132	
MBAS (LAS Mole. Wt 340.0)	SM 5540C	ND	0.100	0.5	mg/L	10/23/20	10/23/20	204314	
Nitrate as N (NO3-N)	EPA 300.0	20	0.400	10	mg/L	10/23/20	10/23/20	2043134	
Nitrate + Nitrite (as N)	EPA 300.0	20	0.400	10	mg/L	10/23/20	10/23/20	2043134	
Nitrite as N (NO2-N)	EPA 300.0	ND	0.400	1	mg/L	10/23/20	10/23/20	20 3134	
Perchlorate (ClO4)	EPA 314.0	ND	4.0	6	ug/L	11/03/20	11/03/20	20 5071	
pH (Lab)	SM 4500HB	7.7			pH Units	10/23/20	10/23/20	2043132	
Sulfate (SO4)	EPA 300.0	260	0.50	500	mg/L	10/23/20	10/23/20	204 134	
Total Filterable Residue/TDS	SM 2540C	1100	5.0	1000	mg/L	10/28/20	10/29/20	2044052	
Metals									
Aluminum (Al)	EPA 200.7	ND	50	200	ug/L	10/30/20	10/30/20	204412	
Antimony (Sb)	EPA 200.8	ND	6.0	6	ug/L	11/03/20	11/03/20	20 503	
Arsenic (As)	EPA 200.8	2.6	2.0	10	ug/L	11/03/20	11/03/20	204 03	
Barium (Ba)	EPA 200.7	ND	100	1000	ug/L	10/30/20	10/30/20	204412	
Beryllium (Be)	EPA 200.8	ND	1.00	4	ug/L	11/03/20	11/03/20	20450	
Boron (B)	EPA 200.7	760	100		ug/L	10/30/20	10/30/20	2044125	
Cadmium (Cd)	EPA 200.8	ND	1.00	5	ug/L	11/03/20	11/03/20	2045039	
Calcium (Ca)	EPA 200.7	110	5.00		mg/L	11/03/20	11/03/20	2045055	
Chromium (+6)	EPA 218.6	ND	1.00		ug/L	10/23/20	11/03/20	20 4031	
Chromium (Total Cr)	EPA 200.8	ND	1.00	50	ug/L	11/03/20	11/03/20	20 5039	
Copper (Cu)	EPA 200.7	ND	50	1000	ug/L	10/30/20	10/30/20	2044125	
Iron (Fe)	EPA 200.7	ND	100	300	ug/L	10/30/20	10/30/20	2044125	
Lead (Pb)	EPA 200.8	ND	5.0		ug/L	11/03/20	11/03/20	2045039	
Magnesium (Mg)	EPA 200.7	20	1.0		mg/L	11/03/20	11/03/20	204505	
Manganese (Mn)	EPA 200.7	ND	20	50	ug/L	10/30/20	10/30/20	204412	
Mercury (Hg)	EPA 200.8	ND	1.0	2	ug/L	10/28/20	10/28/20	20440 0	
Nickel (Ni)	EPA 200.8	ND	10	100	ug/L	11/03 0	11/0 0	0450 9	
Potassium (K)	EPA 200.7	2.1	1.0		mg/L	11/0 /20	11/0 /20	0 5	
Selenium (Se)	EPA 200.8	ND	5.0	50	ug/L	11/03/20 0	11/03/20	2	
Silver (Ag)	EPA 200.	ND	10	100	ug/L	11/03/20 0	11/0 0	2 4 0 9	
Sodium (Na)	EPA 200.7	269	5.0		mg/L	11/03/20	11/ /20	2 45055	
Thallium (Tl)	EPA 200.8	ND	1.0	2	ug/L	11/03/20	11/0 /20	2 450 9	

Post Office Box 329, San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088

Post Office Box 329 San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088

Clinical Laboratory of San Bernardino, Inc.
Celebrating 50 Years of Analytical Service 1967-2017

Getzlaff, Christy tzlaff, Chris 32315 Hinkley Rd 3231 Hi Barstow CA, 92311	Project: Routine Sub Project: Project Manager: Christy Getzlaff	Work Order: 20J1972 Received: 10/23/20 13:35 Reported: 11/04/20

Kitchen Sink **20J1972-01 (Water)** **Sample Date:** 10/23/20 7:00 **Sampler:** Not Listed

Analyte	Method	Result	Rep. Limit	MCL	Units	Prepared	Analyzed	Batch	Qualifier
Metals									
Vanadium (V)	EPA 200.8	9.1	3.0		ug/L	11/03/20	11/03/20	2045039	
Zinc (Zn)	EPA 200.7	ND	60	5000	ug/L	10/30/20	10/30/20	2044125	
Anion / Cation Balance									
Hardness, Total (as CaCO3)	Calculated	350			mg/L	11/03/20	11/03/20		[CALC]
Total Anions	Calculated	18.2			meq/L	11/03/20	10/29/20		[CALC]
Total Cations	Calculated	18.5			meq/L	11/03/20	11/03/20		[CALC]
% difference	Calculated	1.6				11/03/20	10/29/20		[CALC]

pH (Lab) was analyzed ASAP but received and analyzed past the 15 minute hold time.

ND Analyte NOT DETECTED at or above the reporting limit

Bob Glaubig
Laboratory Director

Post Office Box 329, San Bernardino, CA 92402 (909) 825-7693 Fax (909) 825-7696 ELAP Number 1088

Geo-Monitor, Inc.

Client:	Christy Getzlaff 32315 Hinkley Rd. Barstow, CA 92311	Contact:	Christy Getzlaff
		Phone:	(714) 988-5546
		Fax:	
Project:		System No:	
Sampler:			
Date Sampled:	October 23, 2020		
Date/Time Setup:	October 23, 2020 1430		
Date/Time Read:	October 24, 2020 0945		
Date Reported:	October 26, 2020		

Results

Laboratory ID	Sample Time	Sample Location	Cl Res (mg/L)	Sample Type	Total Coliform SM 9223	E. coli SM 9223	HPC SM 9215B cfu / 1 mL
B511	7:00	Kitchen Sink			Absent	Absent	

Sample Types
1 = routine
2 = repeat
3 = replacement
4 = special
W = well
D = distribution

Director: _____

PHASE I
ENVIRONMENTAL SITE ASSESSMENT

Barstow Logistics Park Project
Van Leeuwen Parcels
Approximately 452 Acres
Barstow, California 92311

Prepared for

2500 Lou Menk Drive
Fort Worth, Texas

Prepared by

6 Executive Circle, Suite 200
Irvine, California 92614
Telephone: (949) 727-9336
Fax: (949) 727-7311

Project No. 485249.0000.0000

April 27, 2022

EXECUTIVE SUMMARY

This Phase I ESA was prepared for the Van Leeuwen property, an approximately 452-acre farm for commercial agricultural production and residential use. The Van Leeuwen farm is located north of the BNSF right-of-way, and south of the Mojave River in Barstow, California.

The farm is managed by John Van Leeuwen as apart of John A & Ietie Van Leeuwen Trustees, as part of this Phase I ESA

The Site is identified as 12 different assessor's parcel numbers (APN) by the San Bernardino County Assessor's Office. A list and description of the parcels along with known addresses (if any) are listed below. Figure 2 shows the parcels.

Parcels are referred to herein based on the last five digits of the APN. For example, APN 0421-032-38 is referred to as "Parcel 032-38".

Site Parcels – Van Leeuwen Property

Assessor Parcel Number (APN)	Acreage	Current Site Use
0421-021-03	30	Fallow ag field.
0421-021-04	50	Fallow ag field.
0421-021-34	10	Fallow ag field.
0421-021-36	20	Fallow ag field.
0421-021-38	125	Mojave River. Fallow ag field.
0421-021-41	109.67	Fallow ag field.
0421-032-08	5	Fallow ag field.
0421-032-09	5	Fallow ag field.
0421-032-12	20	Fallow ag field.
0421-032-13	20	Fallow ag field.
0421-032-14	19.3	Fallow ag field.
0421-032-38	38	Fallow ag field. Approximately 6 residences (3 occupied and 3 abandoned). Maintenance shop (garage bldg.) ASTs for fueling. Drum storage area. Stormwater retention area (dry).

SUMMARY OF FINDINGS AND OPINIONS

Historical Use Summary

1. The parcels have historically been owned by private individuals and utilized for agricultural purposes since the 1950s. Several structures and residences have been located on Parcel 38 beginning in the late 1950s and include residences (trailers), storage sheds, and a workshop. The farm is managed by John Van Leeuwen as apart of John A & Ietie Van Leeuwen Trustees. ASTs for with fueling operations were added in the 1990s. Two irrigation wells and one domestic supply well are currently located on the Site, however records were located for the installation 12 water well between 1977 and 2021. Fertilizers have historically been used onsite, and tanks and storage sheds containing these amendments are currently on site.

Records Review

1. No records were identified in the County, City or State databases for the Site.

2. The Site was not listed in the EDR Report. No other sites were listed within a 1-mile radius of the Site.

3. Records for installation of 12 water wells (dated from 1977 to 2021) were located at the San Bernardino Department of Public Health, however no records for well abandonment(s) were in the file. The EDR Report (via EDR Lightbox) identifies five water wells that are georeferenced in Parcel 032-38 and one well georeferenced in Parcel 021-36. However, during the site inspection, three wells were observed, two irrigation wells (one on Parcel 021-03 and one on Parcel 021-36) and one domestic water supply well on Parcel 032-38.

4. Permits for septic tanks were not identified in County records for the existing or former residences onsite, however, during the site inspection the Site contact reported there were septic tanks associated with the existing residences onsite.

Current Site Use / Site Inspection - (February 3, 2022)

1. Portions of all twelve parcels are utilized for agricultural fields. Residential and ag-support facilities including six trailer residences, several sheds, a maintenance garage, and fueling facilities are located on Parcel 032-38.

2. Four ASTs are located in the central part of Parcel 032-38. The ASTs are steel tanks, approximately 1,000 to 3,000 gallons capacity each, and mounted on saddles or steel legs for support. The ASTs are labeled as unleaded and diesel. Above ground steel piping is connected from the tanks to a dispenser located adjacent to the ASTs. Numerous 55-gallon drums (unlabeled) are located adjacent to the AST fueling area.

3. Two irrigation wells and one domestic supply wells were observed at the Site. Oily surface staining was observed surrounding the irrigation well heads/pump equipment.

4. Stockpiles of mulch which appear to be dark in color and organic rich are located in two of the parcels (021-34 and 021-41).

5. A topographic low area which appears to be a stormwater retention area is located in the south end of Parcel 032-38.

6. A water distribution pipeline operated by the Mojave River Pipeline is marked to be located on the Site, along the eastern boundary of Parcels 032-38 and 0421-03. The pipeline is approximately 36-inches diameter, buried several feet below grade, and conveys domestic water supply to the regional area.

DATA GAPS

Data gaps per the ASTM Standard E1527-13:

- Phase I User Questionnaire was not completed by the user.

PHASE I RECOGNIZED ENVIRONMENTAL CONDITIONS

1. Based on the ASTM definitions and professional standards, the following RECs have been identified:
    - The ASTs and the drum storage area. Oily surface soil staining is visible under and surrounding the ASTs and in the adjacent drum storage area.
    - Oil staining on the surface surrounding the two irrigation wells. The oil staining may be associated with lubrication of the pump and could potentially be considered d*e minimus* due to limited lateral extent and footprint of the staining.
    - Potential for fertilizers or pesticides in surface soil due to historical agricultural use of the property.

2. Although not observed or identified onsite, BNSF should be aware of the following potential RECs:
    - Potential for buried ACM transite irrigation piping.
    - Historic septic systems at the current and former residence(s).
    - Potential ACM/LBP in the existing residences.

3. The PG&E Hinkley site, a well-known and high-profile site involving contamination of groundwater by hexavalent chromium (this is the "Erin Brockovich Site") is located approximately 4.02 miles north of the Site (i.e., north of the Mojave River). Since the PG&E site is >1 mile from the Site, the PG&E site is not identified in the EDR Radius Report. However, BNSF should be aware of the site and its location relative to the properties being acquired by BNSF in this area. Generally, the chromium contamination from the PG&E site has impacted groundwater in the area and PG&E provides drinking water to residents in the area surrounding the Site. There are ongoing remediation and groundwater monitoring programs and an extensive amount of information is publicly available online. Recent plume maps and information can be reviewed here: http://www.hinkleygroundwater.com/site-information/groundwater-monitoring-and-plume-maps/. Review of the latest plume maps indicates that the groundwater flow direction in the PG&E site area is northerly, i.e., away from the Site.

RECOMMENDATIONS

1. Proper closure and abandonment of the existing installed irrigation and domestic wells onsite would be required if the wells are no longer required as part of the future development plans. It should be noted that records were not provided for the abandonment of historic wells installed on the property.

2. Soil and/or groundwater sampling is recommended to establish baseline conditions and to evaluate potential impacts by the former fueling activities in the AST/drum storage area. Specifically, soil samples should be collected from areas where surface oil staining was observed (i.e., ASTs, drum storage, surface around irrigation wells) and from the stormwater retention area.

Phase I Environmental Site Assessment
Van Leeuwen Parcels
Barstow, California

April 27, 2022

Environmental Professional Certification: I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR 312.10.

_____

Matt Eaton, P.G.
Principal Geologist

Standard Certification: I have the specific qualifications based on education, training and experience to assess the nature, history, and setting of the subject property. I have developed and performed the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

TABLE OF CONTENTS

	PAGE NO.
LIST OF FIGURES/APPENDICES	iii
EXECUTIVE SUMMARY	ES-1
1.0 INTRODUCTION	1-1
1.1 Statement of Purpose	1-1
1.2 Objective	1-1
1.3 Detailed Scope of Services	1-2
1.4 Significant Assumptions	1-3
1.5 Client-Provided Information/Phase I User Questionnaire	1-4
1.6 Data Gaps	1-4
1.7 Exceptions and Limitations	1-4
2.0 SITE DESCRIPTION	2-1
2.1 Site Description and Current Use	2-1
2.2 Surrounding Land Uses	2-2
2.3 Regional Topography and Hydrogeology	2-2
2.4 Groundwater Quality	2-3
3.0 HISTORICAL INFORMATION	3-1
3.1 Interview With Owner	3-4
3.2 Sanborn Maps	3-4
3.3 Aerial Photograph Review	3-4
3.4 USGS Topographic Quadrangle Maps	3-7
3.5 City Directories	3-9
3.6 Environmental Lien Search	3-10
4.0 RECORDS REVIEW	4-1
4.1 Previous Environmental Reports	4-1
4.2 Regulatory Database Review	4-1
4.2.1 Site	4-1

TABLE OF CONTENTS
(Continued)

4.2.2 Adjacent Sites 4-1
4.2.3 Water Wells 4-2
4.2.4 PG&E Hinkley 4-2
4.3 City and County Agency Records 4-2
4.3.1 County of San Bernardino, Dpt. of Land Use Services and Assessors Office 4-2
4.3.2 City of Barstow, Office of the City Clerk 4-2
4.3.3 San Bernardino County Fire Department, Hazardous Materials Division 4-2
4.4 State Agency Records 4-3
4.4.1 California Regional Water Quality Control Board 4-3
4.4.2 California EPA – Department of Toxic Substances Control 4-3
4.4.3 California Department Of Conservation – (CALGEM) 4-3
4.5 Historical Use Summary 4-3

5.0 SITE INSPECTION 5-1
5.1 Observations 5-1
5.2 Use of Hazardous Materials 5-3
5.3 Underground Storage Tanks 5-3
5.4 Aboveground Storage Tanks 5-4
5.5 Clarifier/Skimmer 5-4
5.6 Septic Tanks 5-4
5.7 Waste Management and Disposal 5-4
5.8 Polychlorinated Biphenyls 5-4
5.9 Water Wells 5-4
5.10 Radon 5-5

6.0 CONCLUSIONS AND RECOMMENDATIONS 6-1
6.1 Summary of Findings and Opinions 6-1
6.2 Data Gaps 6-4
6.3 Phase I Recognized Environmental Conditions 6-4
6.4 Recommendations 6-4

7.0 CERTIFICATION 7-1

8.0 REFERENCES 8-1

TABLE OF CONTENTS
(Continued)

FIGURES
PHOTO LOG
APPENDICES

LIST OF FIGURES

FIGURE NO.	TITLE
1	Site Vicinity Map
2A	Site Plan
2	2016 Aerial Photograph
3	2012 Aerial Photograph
4	2009 Aerial Photograph
5	2005 Aerial Photograph
6	1995 Aerial Photograph
7	1984 Aerial Photograph
8	1972 Aerial Photograph
9	1970 Aerial Photograph
10	1953 Aerial Photograph

LIST OF APPENDICES

APPENDIX A: PHASE I USER QUESTIONNAIRE
APPENDIX B: EDR REPORT
APPENDIX C: FEMA MAP
APPENDIX D: HISTORICAL PERMITS AND REPORTS
APPENDIX E: AGENCY RECORDS REQUEST AND RESPONSE LETTERS

1.0 INTRODUCTION

1. This Phase I Environmental Site Assessment (Phase I ESA) was prepared for the Van Leeuwen property, an approximately 452-acre agricultural (ag) property located between the BNSF right-of-way and Mojave River in Barstow, California. Figure 1 shows the Site location.

2. The Site is identified as 12 assessor's parcel numbers (APN) by the San Bernardino County Assessor's Office. The Parcel identification and list of addresses by site owner is listed in Section 2 of this report. Figure 2A is a Site Plan from satellite imagery.

3. The 12 parcels are currently fallowed agricultural fields previously used for the cultivation and growing of grasses for cattle. Multiple trailer type residences, a barn, a maintenance garage, and numerous storage sheds associated with the ag operations are also located on Parcel 0421-032-38.

4. This Phase I ESA was prepared for BNSF for its use regarding the Site.

1.1 STATEMENT OF PURPOSE

1. The purpose of this Phase I ESA was to review environmental conditions prior to potential purchase of the Site by BNSF.

2. The Phase I ESA was prepared in general conformance with the methods and procedures described in the United States Environmental Protection Agency's (EPA's) *Standards and Practices for All Appropriate Inquiries* (i.e., the "AAI Rule" 40 CFR part 312) pursuant to the American Society of Testing and Materials (ASTM) Standard E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. The Phase I ESA objectives, scope, significant assumptions, list of client-provided information, exceptions and limitations, are presented in the following sections.

1.2 OBJECTIVE

1. The objective of this Phase I ESA was to evaluate whether current or historical activities on or adjacent to the Site have potentially resulted in significant contamination by hazardous substances or petroleum products, which is subsequently referred to in this report as a "Recognized Environmental Condition" (REC), a "Historical Recognized Environmental Condition" (HREC) or a "Controlled Recognized Environmental Condition" (CREC).

A REC is defined as:

> "The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment."
>
> However, According to the ASTM Phase I ESA standard, the term "Recognized Environmental Condition" is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate government authorities.

A HREC is defined as:

> "A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted residential use criteria established by a regulatory authority, without subjecting the property to any required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls). Before calling the past release an HREC, the EP must determine whether the past release is a REC at the time the Phase I ESA is conducted (e.g., if there has been a change in the regulatory criteria). If the EP considers this past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC."

A CREC is defined as:

> "A REC resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (e.g., as evidenced by the issuance of a NFA letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (e.g., property use restrictions, AULs, institutional controls, or engineering controls)… a CREC shall be listed in the Findings Section of the Phase I ESA report, and as a REC in the Conclusions Section of the …report."

1.3 DETAILED SCOPE OF SERVICES

1. This Phase I ESA was completed by an environmental professional as defined by the AAI Rule. The detailed scope of services consisted of the following tasks within the scope of ASTM Standard E1527-13:

   Current Site Conditions

   - Site inspection to evaluate the nature and type of activities that are conducted at the property in terms of potential for release or threat of release of hazardous substances or petroleum products.

- Inspection of surrounding properties to evaluate the potential for affecting the Site.
- Description of the physical setting of the Site.
- Interview with a Site representative and with local or state environmental agency personnel, as applicable.

Historic Site Conditions

- Review of historic aerial photographs, topographic maps, and Sanborn fire insurance maps, as available.
- Review of records on file with regulatory agencies.
- Environmental lien search.
- Environmental database review.

Environmental Agency Review

- Review of environmental databases conducted by a third party, Environmental Data Resources (EDR), and provided to TRC.
- Review of regulatory agency records at state and local environmental agencies.

2. The following list of "additional issues" that are considered outside the scope of the ASTM Phase I ESA practice by ASTM Method E1527-13 were not included or addressed in this Phase I ESA:
   - Asbestos
   - Lead-based paint
   - Radon
   - Lead in drinking water
   - Wetlands
   - Regulatory compliance
   - Cultural and historical resources
   - Industrial hygiene
   - Health and safety
   - Ecological resources
   - Endangered species
   - Indoor air quality
   - Bio-agents and mold

1.4 SIGNIFICANT ASSUMPTIONS

1. We have assumed that the information sources utilized for this assessment provided complete and accurate information. Evaluations presented in this report are based exclusively on information provided by the City of Stockton, County of San Joaquin, agency representatives, available public records, and observations made during the Site inspection.

1.5 CLIENT-PROVIDED INFORMATION/PHASE I USER QUESTIONNAIRE

1. The following documents and/or information were provided by BNSF:

    - APN parcel numbers.
    - Site location map from satellite imagery.

2. According to the ASTM Standard E1527-13, certain tasks that may help identify the presence of RECs associated with the Site are generally conducted by the Phase I ESA User (in this case the "Phase I User" is BNSF). These tasks include reviewing title records for environmental liens or activity and land use limitations; providing specialized knowledge related to RECs at the Site (e.g., information about previous ownership or environmental litigation); and providing explanations for significant reduction in the Site purchase price. It is our understanding that BNSF does not have previous environmental documents or specialized information regarding this Site.

3. Appendix A includes the Phase I User documentation as required by ASTM Standard E1527-13.

1.6 DATA GAPS

1. Data gaps per the ASTM Standard E1527-13:

    - Phase I User Questionnaire was not completed by the user. See Appendix A for copy of questionnaire.

1.7 EXCEPTIONS AND LIMITATIONS

1. TRC performed the activities described herein in accordance with the ASTM Standard E1527-13 for Phase I ESAs. Certain information contained in this report was provided by third parties or other outside sources. TRC does not make any warranties or representations, whether expressed or implied, regarding the accuracy of such information, and shall not be held accountable or responsible in the event that any such inaccuracies are present.

2. This report was prepared solely for the use of BNSF, its agents, and its legal counsel, as it pertains to the Site. The judgments, conclusions, and recommendations described in this report pertain to the conditions judged to be present or applicable at the time the work was performed. Future conditions may differ from those described herein, and this report is not intended for use in future evaluations of the Site, unless an update is conducted by a consultant familiar with environmental assessments. The purpose of this assessment was to provide information about the Site and the surrounding area relative to the potential environmental concerns and the potential presence of hazardous/toxic materials at the Site. Any reliance on, or use of, this report by any third party shall be at such party's sole risk.

2.0 SITE DESCRIPTION

2.1 SITE DESCRIPTION AND CURRENT USE

1. This Phase I ESA was prepared for the Van Leeuwen property, an approximately 452-acre farm for commercial agricultural production and residential use. The Van Leeuwen farm is located north of the BNSF right-of-way, and south of the Mojave River in Barstow, California.

2. The farm is managed by John Van Leeuwen as apart of John A & Ietie Van Leeuwen Trustees, as part of this Phase I ESA.

3. The Site is identified as 12 different assessor's parcel numbers (APN) by the San Bernardino County Assessor's Office. A list and description of the parcels along with known addresses (if any) are listed below. Figure 2 shows the parcels.

4. Parcels are referred to herein based on the last five digits of the APN. For example, APN 0421-032-38 is referred to as "Parcel 032-38".

Site Parcels – Van Leeuwen Property

Assessor Parcel Number (APN)	Acreage	Current Site Use
0421-021-03	30	Dried harvested crops for animal feed.
0421-021-04	50	Dried harvested crops for animal feed.
0421-021-34	10	Dried harvested crops for animal feed.
0421-021-36	20	Dried harvested crops for animal feed.
0421-021-38	125	Mojave River. Dried harvested crops for animal feed.
0421-021-41	109.67	Dried harvested crops for animal feed.
0421-032-08	5	Dried harvested crops for animal feed.
0421-032-09	5	Dried harvested crops for animal feed.
0421-032-12	20	Dried harvested crops for animal feed.
0421-032-13	20	Dried harvested crops for animal feed.
0421-032-14	19.3	Dried harvested crops for animal feed.
0421-032-38	38	Dried harvested crops for animal feed. Machine workshop. Dry stormwater retention area. Approximately 6 residence buildings, 3 appeared to be abandoned at the time of inspection.

Total Acres: 452 acres

2.2 SURROUNDING LAND USES

1. The surrounding area was observed on the same day as the Site inspection. Observations of surrounding properties were limited to areas safely accessible by foot or with a vehicle, and areas that could be readily observed from the Site. The following descriptions summarize the adjacent property uses:

North	-	Mojave River channel.
		Vacant desert.
South	-	ATSF railroad. Route 66. Jiggs Rd and Oak Grove Rd.
		Undeveloped land.
East	-	Largely undeveloped land.
		Williams property which includes an abandoned residence and piles of concrete, tires, and construction debris.
West	-	Mojave River Channel.
		Additional residential structures.

2.3 REGIONAL TOPOGRAPHY AND HYDROGEOLOGY

1. The Site is located within the South Lahontan Hydrologic Region, specifically the Mojave River Groundwater Basin in the County of San Bernardino. According to the United States Geological Survey (USGS) topographic map, Hodge, Barstow, and Hinkley quadrangles dated 1993 (Figure 1) and Environmental Data Resources, Inc. (EDR) database report, the Site topographic elevation is approximately 2,237 feet above mean sea level (MSL), and local topography slopes generally to the northeast.

2. The Site is bound to the north by the Mojave River, and multiple fault lines including the Lockhart, Lenwood, and the Mt. General Fault are within 10 miles to the northwest (Fault Activity Map of California, 2010). The underlying rock units are alluvium and Miocene nonmarine rocks. Sources of water in the basin include percolation from precipitation, and infiltration of rainwater runoff from the Lenwood Spreading Grounds. Water-bearing deposits are unconfined within this water basin (Middle Mojave River Valley Groundwater Basin, Revised February 27, 2004).

3. The EDR database report (see Appendix B) indicates there are records for approximately 73 groundwater wells within a 1-mile radius.

4. Groundwater flow direction in the Mojave River Groundwater Basin near the Site is generally to the north, and depth to water in several USGS water supply wells ranged from 15.00 (1967) to 78.08 (2004) feet below grade (EDR, 2022). Five water wells are georeferenced in Parcel 032-38 and one well georeferenced in Parcel 021-36 with the only groundwater elevation reported of 25.20 feet bgs in 1958.

5. The database radius report supplied by EDR was reviewed to obtain information regarding the dominant soil composition in the Site vicinity. This information is summarized below:

Hydric Status:	Not Hydric
Soil Surface Texture:	Sand

Soil Component Name: Villa (Class B) and Victorville (Class B)
Deeper Soil Types: Not reported

Refer to the Geocheck Physical Setting Source Summary of the EDR report presented in Appendix B for further information regarding the soil composition in the Site vicinity.

6. Per Federal Emergency Management Agency (FEMA) Flood Insurance Rate Map 06071C4506H, dated August 28, 2008, the Site is located in Zone D. According to FEMA's Flood Zone Designations, Zone D represents an area of undetermined flood hazard. The FEMA Flood Insurance Rate Map is provided in Appendix C.

2.4 GROUNDWATER QUALITY

1. The GeoCheck® databases provided with the EDR report (Appendix B) indicate there are approximately 73 wells within a 1-mile radius (pages A-12 to A-81 in Appendix B) within the radius report for the Site.

2. Limited groundwater quality data for inorganic constituents were included in the GeoCheck® database for several of the wells in the Site vicinity. Exceedances of drinking water standards were not reported (see pages A-12 to A-81 in Appendix B).

3. It is our understanding that previous groundwater investigations have not been conducted at the Site.

3.0 HISTORICAL INFORMATION

1. Historical information was reviewed to evaluate previous use and history of the Site. The following sources of information were reviewed during the course of this investigation:

    - Interview with Owner or Owner's Representative
    - Aerial Photographs
    - Sanborn Maps
    - USGS Topographic Quadrangle Maps
    - City Directories

2. Historical site ownership as listed in the San Bernardino County Property Information Management System (PIMS) is summarized below. The PIMS Report is included in Appendix D.

Parcel APN: 0421-021-41 (109.67 acres):

Van Leeuwen, John A., & Ietie	2020	Present
John & Ietie Van Leeuwen Family LP	2017	2020
Van Leeuwen, John A & Ietie	2016	2017

Parcel APN: 0421-021-34 (10 acres):

Van Leeuwen, John A., & Ietie	2020	Present
John & Ietie Van Leeuwen Family LP	2017	2020
Van Leeuwen, John A., & Ietie	1997	2017
Groen, Elizabeth & Cornelis	1984	1997
Groen, Cornelis	1980	1984
MC Cord, William F, & Maria L	At least 1979	1980

Parcel APN: 0421-021-36 (20 acres):

Van Leeuwen, John A., & Ietie	2020	Present
John & Ietie Van Leeuwen Family LP	2017	2020
Van Leeuwen, John A.	1997	2017
Groen, Cornelis, & Elizabeth	1984	1997
Groen, Cornelis	1980	1984
Hornak, Stefan	1979	1980
Trezza, Eve, & Carlo	1975	1979
Central Land Inc.	At Least 1974	1975

Parcel APN: 0421-021-38 (125 acres):

Van Leeuwen, John A. & Ietie	2020	Present
John & Ietie Van Leeuwen Fam LTD Ptnshp	2010	2020
Van Leeuwen, John A. & Ietie	1981	2010
Sizelove, Jerry L	1979	1981
Reichardt, Ann	At least 1978	1979

Parcel APN: 0421-021-03 (30 acres):

Van Leeuwen, John A, & Ietie	1985	Present
Van Leeuwen, Connie, & Paul	1982	1985
Van Leeuwen, Paul	1981	1982
Van Leeuwen, John & Paul	1979	1981
Van Dyk, Albert	1977	1979
Johnson, Olive	At least 1976	1977

Parcel APN: 0421-021-04 (30 acres):

Van Leeuwen, John A, & Ietie	1985	Present
Van Leeuwen, Paul	1981	1985
Van Leeuwen, John & Paul	1980	1981
Van Dyk, Albert	1977	1980
Johnson, Olive	At least 1976	1977

Parcel APN: 0421-032-08 (5 acres):

Van Leeuwen, John A, & Ietie	2020	Present
Van Leeuwen, John & Ietie FAM LP	2011	2020
Van Leeuwen, John	1980	2011
Van Leeuwen, Paul	1980	2010
Van Leeuwen, John & Paul	1980	1980
Jones, Lewis D	At Least 1979	1980

Parcel APN: 0421-032-09 (5 acres):

Van Leeuwen, John A, & Ietie	2020	Present
Van Leeuwen, John & Ietie Fam LP	2011	2020

Van Leeuwen, John	1980	2011
Van Leeuwen, Paul	1980	2010
Van Leeuwen, John & Paul	1980	1980
Jones, Lewis D	At least 1979	1980

Parcel APN: 0421-032-12 (20 acres):

Van Leeuwen, John A, & Ietie	2020	Present
Van Leeuwen, John	1979	Present
John & Ietie Van Leeuwen FAM LTD Ptnshp	2010	2020
Van Leeuwen, John, & Ietie	1986	2010
Van Leeuwen, Paul	1979	1983
Bowen, Eric L	At least 1978	1979
Bowen, Rose Y	At least 1978	1979

Parcel APN: 0421-032-13 (20 acres):

Van Leeuwen, John A, & Ietie	2020	Present
Van Leeuwen, John	1979	Present
Van Leeuwen, John & Ietie FAM LTD Ptnshp	2010	2020
Van Leeuwen, John, & Ietie TR	1986	2010
Van Leeuwen, Paul	1979	1983
Bowen, Eric L	At least 1978	1979
Bowen, Rose Y	At least 1978	1979

Parcel APN: 0421-032-14 (19.3 acres):

Van Leeuwen, John A, & Ietie	2020	Present
Van Leeuwen, John	1979	Present
Van Leeuwen, John & Ietie FAM LTD Ptnshp	2010	2020
Van Leeuwen, John, & Ietie TR	1986	2010
Van Leeuwen, Paul	1979	1983
Bowen, Eric L	At least 1978	1979
Bowen, Rose Y	At least 1978	1979

Parcel APN: 0421-032-38 (38 acres):

Van Leeuwen, John A, & Ietie	2020	Present
Van Leeuwen, John	1979	Present
Van Leeuwen, John & Ietie FAM LTD Ptnshp	2010	2020
Van Leeuwen, John, & Ietie TR	1986	2010
Van Leeuwen, Paul	1979	1986

3.1 INTERVIEW WITH OWNER

1. The Site is currently owned by John Van Leeuwen, and TRC contacted Right-of-Way Advisors to facilitate an interview or Key Site Manger interview form. At the time of inspection Mr. Van Leeuwen reported the following:
    - The Site has been used for agricultural operations for over four decades;
    - The above ground storage tanks formerly contained diesel fuel, unleaded fuel, and waste oil, were used onsite for fueling of farming equipment;
    - No underground storage tanks are located on the property;
    - The irrigation well pumps were removed in early 2022;
    - Riser valves located along the northern portions of Parcel 032-38, 032-08, and 032-09 are associated with irrigation piping.
    - At least two septic systems are located within the property and have been used for residential purposes;
    - The Groen property located outside the southeastern portion of the Site was a relative of the family. The residential well adjacent to this property served both the Groen residence and the Van Leeuwen residence although located on Parcel 021-03 (Van Leeuwen property).

3.2 SANBORN MAPS

1. EDR reported there is no Sanborn map coverage for the Site or nearby surrounding area. Historical Sanborn® Fire Insurance Maps (Sanborn Maps) were originally produced for assessing fire insurance liability in urban areas in the United States. The maps provide detailed information (i.e., building construction, facility occupants, storage tank locations, and hazardous material storage areas), which can be used as a resource to document land use and structural change over time.

3.3 AERIAL PHOTOGRAPH REVIEW

1. EDR provided 10 aerial photographs from several collections dating from 2016 to 1953. Copies of the aerial photos are shown in Figures 2 through 10. Features observed in the photographs are summarized below.

Year	Parcel 032-38	Parcels 021-	Parcel 032-
	Residence and Barn	-03, -04, -34, -36, -38, -41	-08, -09, -12, -13, -14
2016	Six residence buildings towards the south boundary of the parcel. Large trees surrounding the residence. Active	Mojave river channel towards the west boundary of parcel 38. Harvested agricultural land on the remainder of the parcels.	Active agricultural lands on all parcels. Long pile of manure in the center of parcel 14.

	agricultural field on the remainder of the parcel. Thirteen strips of horizontal, white tarps outside south boundary.	Residence in between parcel 032-03 and 021-34.	
2012	Six residence buildings towards the south boundary of the parcel. Large trees surrounding the residence. Active agricultural field towards the west boundary. Harvested agricultural fields on the remainder of the parcel. Two strips of horizontal, white tarps outside south boundary.	Mojave river channel towards the west boundary of parcel 38. Circular, active agricultural land on the remainder of the parcels. Piles of manure on the southwest boundary of parcel 41 and southeast boundary of parcel 34. Residence in between parcel 03 and 34. Residence directly outside north boundary of parcel 41.	Active agricultural field.
2009	Six residence buildings towards the south boundary of the parcel. Large trees surrounding the residences. Harvested agricultural field on the remainder of the parcel. Ten strips of horizontal, white tarps outside south boundary.	Mojave river channel towards the west boundary of parcel 38. Harvested agricultural fields on the remainder of the parcels. Residence, three horizontal strips of white tarps and a large dirt mound visible in between parcels 03 and 34. Residence directly outside north boundary of parcel 41.	Harvested agricultural fields.
2005	Four residence buildings towards the south boundary of the parcel. Large trees surrounding the residences. Harvested agricultural field on the remainder of the parcel. Sixteen strips of horizontal, white tarps	Mojave river channel towards the west boundary of parcel 021-38. Harvested agricultural fields on the remainder of the parcels. Residence and large pile of manure in between parcels 021-03 and 021-34. Residence directly outside north boundary of parcel 021-41.	Harvested agricultural fields.

	outside south boundary.		
1995	Two residence buildings towards the south boundary of the parcel. Large trees surrounding the residences. Harvested agricultural field on the remainder of the parcel. Seven strips of horizontal, white tarps outside south boundary	Mojave river channel towards the west boundary of parcel 021-38. Active agricultural field towards the east boundary of parcel 021-38. Harvested agricultural field on parcels 021-04, & 021-03. Active agricultural fields on the remainder of the parcels. Residence in between parcels 021-03 and 021-34.	Harvested agricultural field on parcel 032-14. Active agricultural field on the remainder of the parcels.
1984	Small dwellings, some undeveloped empty land near the south boundary of the parcel surrounded by large trees. North bound dirt road from area splits a section of harvested agricultural land on the right, and active agricultural land on the left.	All the parcels except for 021-38 have active agricultural land with a small fraction of undeveloped land in the northeastern corner of parcel 021-03, and on the western border of parcel 021-41. Parcel 021-38 is largely undeveloped with native desert and the Mojave River Channel.	All the parcels are occupied by active agricultural land.
1972	Small dwellings, section of forested area/trees near the southern boundary of the property, with undeveloped vacant land to the north of it. A northbound dirt road separates a large plot of harvested agricultural land to the right, and to left is a mix of harvested and active agricultural land, as well as some undeveloped land near the northern boundary.	All the parcels are native desert and the Mojave River Channel, dotted with shrubs. Parcel 021-03 has a strip of trees/shrubs coming up the middle of from the Southern boundary.	All the parcels are undeveloped, with native desert, and parcels 032-08, and 032-09 has the Mojave river channel passing through from the northeastern to southwestern corners.
1970	Small dwellings, section of forested area and trees to the south and in the middle of the property, with some surrounding	All the parcels are native desert and the Mojave River Channel, dotted with shrubs. Parcel 021-03 has a strip of trees/shrubs coming up the middle of from the	All the parcels are undeveloped, with native desert, and parcels 032-08, and 032-09 has the Mojave river channel passing through from the northeastern to

	vacant land. The remaining land on the parcel is active agricultural land with one strip of harvested agricultural land with one square area in the northwestern corner of the parcel that remains undeveloped.	Southern boundary. Parcel 021-04 has a small section of denser vegetation, shrubs, or small trees in the south-western corner.	southwestern corners. Sand dunes or sand dikes are shown transecting the northern part of Parcel 032-39.
1953	Small dwellings, native desert, Mojave River Channel with one strip of trees/shrubs coming up the middle of the parcel from the southern boundary.	The parcels are mostly Native desert, and the Mojave River channel, with all the parcels but 021-38 largely populated by shrubs. Parcel 021-38 is largely empty and undeveloped. Parcel 021-04 has a denser section of vegetation coming up from the South- western corner with potentially some larger trees as well. Parcel 021-03 has a strip of trees/shrubs coming up the middle of from the Southern boundary.	All the parcels are undeveloped and made up of Native desert. Parcels 032-08 and 032-09 have dense vegetation covering most of the land area with shrubs and maybe small trees, it appears to be the Mojave River channel. Parcels 032-12, 032-13, and 032-14 have sparser vegetation sweeping across the landscape.

3.4 USGS TOPOGRAPHIC QUADRANGLE MAPS

1. Seven USGS topographic maps dated 1932, 1934, 1956, 1971, 1984, 1993, and 2012 were obtained and reviewed for information concerning historical activity on or adjacent to the Site. The topographic maps are included in Appendix B. Observations are summarized below:

1932 and 1934 *(30-Minute Quadrangle)*

- Two structures are shown on the southwest boundary of parcel 032-38. One structure is shown on the west boundary of parcel 021-38.
- One structure is shown directly outside parcel boundaries of parcel 021-03 and 021-34.
- Small structures are shown in the Site vicinity.
- Several roads are observed throughout the property, one which leads to a structure.
- ATSF railroad is identified adjacent to the south of the Site beyond which are other dirt roads, and US Route 66.
- The Mojave River is shown to the northwest of the Site.

1956 *(15-Minute Quadrangle)*

- One structure is shown to the south of parcel 032-38.
- One well/retention basin is shown to the south of parcel 032-38.
- ATSF railroad is identified adjacent to the south of the Site beyond which are other dirt roads, and US Route 66.
- Small structures are shown in the Site vicinity.
- Scrub vegetation displayed on the northwest side of the Site. Orchard vegetation displayed on the center and northeast side of the Site.

1971 (*7.5-Minute Quadrangle*)

- Two structures are shown to the south and in the center of parcel 032-38.
- One retention basin is shown to the south of parcel 032-38.
- The railroad is labeled on the map as Union Pacific south of the Site.
- Mojave River is labeled and located to the north of the Site.
- The Mojave River wash is shown on the northwest side of the Site.
- Small structures are shown in the Site vicinity.

1984 (*15-Minute Quadrangle*)

- One structure is shown to the south of parcel 032-38.
- The railroad runs adjacent to the south boundary of the Site.
- Mojave River is located to the north of the Site.
- Small structures are shown in the Site vicinity.

1993 *(7.5-Minute Quadrangle)*

- Two structures are shown to the south and in the center of parcel 032-38.
- One retention basin is shown to the south of parcel 032-38.
- One well is shown in the center of parcel 032-38. One well is shown in between parcels 021-03 and 021-34.
- A north-south trending roads runs along the center of the Site.
- The railroad is not labeled on the map south of the Site.
- New levees are shown on the western side of the Mojave River.
- Mojave River and “Sand Dunes” are labeled and located to the northwest of the Site.
- Small structures are shown in the Site vicinity.

2012 (*7.5-Minute Quadrangle*)

- No structures or features are shown on the Site.

- The existing railroad is not drawn on the map to the south of the Site.
- One well is shown in the center of parcel 032-38. One well is shown in between parcels 021-03 and 021-34.
- One retention basin is shown to the south of parcel 032-38.
- A road is labeled as Oak Grove Rd and runs vertically near the center of the Site.

2015 (*7.5-Minute Quadrangle*)

- No structures or features are shown on the Site.
- The existing railroad is not drawn on the map to the south of the Site.
- One well is shown in the center of parcel 032-38. One well is shown in between parcels 021-03 and 021-34.
- One retention basin is shown to the south of parcel 032-38.
- A road is labeled as Oak Grove Rd and runs vertically near the center of the Site.

2018 (*7.5-Minute Quadrangle*)

- No structures or features are shown on the Site.
- The existing railroad is not drawn on the map to the south of the Site.
- One well is shown in the center of parcel 032-38. One well is shown in between parcels 021-03 and 021-34.
- One retention basin is shown to the south of parcel 032-38.
- A road is labeled as Oak Grove Rd and runs vertically near the center of the site.

3.5 CITY DIRECTORIES

1. One address corresponding to building that was previously associated with Sites was listed in the City Directory search:

City Directory Date	Address	Use
2014	22404 Cannae Rd.	Aguilar, Monica
		Toledo, Rosa D
2005	22404 Cannae Rd.	Toledo, Rosa D

3.6 ENVIRONMENTAL LIEN SEARCH

1. An Environmental Lien Search was provided by EDR for the Site. No environmental liens or activity and use limitations (AULs) were identified for the parcel. A copy of the environmental lien report is included in Appendix B.

2. The deed for the parcels is vested to John A & Ietie Van Leeuwen Trustees.

4.0 RECORDS REVIEW

1. Various regulatory agencies were contacted regarding records and/or files for the Van Leeuwen Site, and a regulatory database report was obtained from EDR. Agencies contacted or records reviewed included:

   - County of San Bernardino, Assessors Office and Land Use Services Department.
   - City of Barstow Office of the City Clerk.
   - San Bernardino County Fire Department, Hazardous Materials Division and Department of Public Health.
   - California Regional Water Quality Control Board, Lahontan Region (RWQCB).
   - California EPA - Department of Toxic Substances Control (DTSC) Chatsworth and Cypress offices.
   - California Department of Conservation – Geologic Energy Management Division (CalGEM).

4.1 PREVIOUS ENVIRONMENTAL REPORTS

1. Previous environmental reports regarding the Site were not provided to TRC.

4.2 REGULATORY DATABASE REVIEW

1. A regulatory database report summarizing available regulatory search information regarding the Site and other sites within a 1-mile radius was obtained from EDR. The database search is based on information published by federal, state, and local regulatory agencies, and is used to determine whether the Site or nearby properties are listed as having a past or present environmental record of actual or potential environmental impacts from hazardous substances or materials. The regulatory listings include those facilities known to the regulatory agencies at the time of publication or update of the database. The database report was reviewed to evaluate whether the Site or nearby properties are listed in the databases which could indicate a REC on the Site. The EDR reports are included in Appendix B.

4.2.1 SITE

1. The Site was not listed in any of the databases in either of the EDR Radius Reports.

4.2.2 ADJACENT SITES

1. The EDR report identified no sites within a 1-mile radius of the Site (see Radius Map on Page 2 in Appendix B).

2. The regional groundwater flow direction in the Site area is reported to be in the north direction similar to local topography (refer to Section 2.4). Therefore, sites reported to the south of the Site are potentially upgradient with respect to groundwater flow, and may affect the Site.

3. The EDR report lists no sites within a ½-mile radius of the Site.

4. The EDR report does not list any sites located at lower elevation (potentially downgradient sites) within a ½-mile radius of the Site.

4.2.3 WATER WELLS

1. The EDR Report (via EDR Lightbox) identifies five water wells that are georeferenced in Parcel 032-38 and one well georeferenced in Parcel 021-36. However, during the Site inspection, three wells were observed, two irrigation wells (one on Parcel 021-03 and one on Parcel 021-36) and one domestic water supply well on Parcel 032-38. Additional observations regarding the wells are included in Section 5.0. Records indicate 12 ag wells have been installed between 1977 and 2021, further described in Section 4.3.3. Details of surrounding site vicinity wells are included under the Physical Settings Map in Appendix B.

4.2.4 PG&E HINKLEY

1. The PG&E Hinkley site, a well-known and high-profile site involving contamination of groundwater by hexavalent chromium (this is the "Erin Brockovich Site") is located approximately 3.90 miles north of the Site (i.e., north of the Mojave River). Since the PG&E site is >1 mile from the Site, the PG&E site is not identified in the EDR Report. However, BNSF should be aware of the Site and its location relative to the properties being acquired by BNSF in this area. Generally, the chromium contamination from the PG&E site has impacted groundwater in the area and PG&E provides drinking water to residents in the area surrounding the Site. There are ongoing remediation and groundwater monitoring programs and an extensive amount of information publicly available online. Review of the latest plume maps indicates that the groundwater flow direction in the PG&E site area is northerly, i.e., away from the Site. As a result, it does not appear that the PG&E Hinkley site has or would impact the Site area; however, BNSF should be aware of the proximity of the PG&E Site should future plans involve use of groundwater resources. Recent plume maps and information can be reviewed here:
http://www.hinkleygroundwater.com/site-information/groundwater-monitoring-and-plume-maps/.

4.3 CITY AND COUNTY AGENCY RECORDS

4.3.1 COUNTY OF SAN BERNARDINO, DEPARTMENT OF LAND USE SERVICES AND ASSESSORS OFFICE

1. TRC contacted the County of San Bernardino, Department of Land Use Services and Assessors Office, and to this date no permits for the Site were returned through the online permit search inquiry.

4.3.2 CITY OF BARSTOW, OFFICE OF THE CITY CLERK

1. The City of Barstow Office of the City Clerk was contacted regarding records for the Site. The City responded that the Site was outside of the city limits and to refer to the Land Use Services Department (described above).

4.3.3 SAN BERNARDINO COUNTY FIRE DEPARTMENT, HAZARDOUS MATERIALS DIVISION AND DEPARTMENT OF PUBLIC HEALTH

1. The San Bernardino County Fire Department, Hazardous Materials Division (County HMD) was contacted regarding records for the Site parcels due to no historical address identified. The County

HMD is the local agency regulating UST operations and hazardous material generation and handling. The County HMD did not provide any records.

2. The San Bernardino County Department of Public Health provided well permits and plot plans described below.

Permit Date	Parcel	Comment	Total Depth (ft)	Casing
February 23, 2021	021-03	Ag well	300	14-inch pvc
March 25, 2020	021-04	Ag well	300	16-inch pvc
September 19, 2017	021-03	Ag well	265	14-inch steel
June 6, 1991	021-38	Ag well	200	14-inch steel
March 19, 1987	021-38	Ag well	220	12-inch steel
June 26, 1986	021-36	Ag well	250	16-inch steel
June 6, 1984	021-03	Test well	60	4-inch plastic
October 5, 1983	021-38	Ag well	180	14-inch steel
June 17, 1982	021-03	Other: Dairy	200	10-inch steel
June 17, 1982	021-38	Ag well	-	14-inch steel
July 6, 1979	021-39	Individual well	120	12-inch steel
February 28, 1977	021-04	Ag well	310	14-inch steel

The letter responses from the Hazardous Materials Division and Department of Public Health, permits, and well drillers reports are included in Appendix E.

4.4 STATE AGENCY RECORDS

4.4.1 CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD

1. The Lahontan RWQCB was not contacted directly regarding records or files for the Site and parcel number as they have directed TRC to solely use the state GeoTracker database. The GeoTracker database was reviewed, and records for the Site parcels were not identified. The online database screen capture is included in Appendix E.

4.4.2 CALIFORNIA EPA - DEPARTMENT OF TOXIC SUBSTANCES CONTROL

1. The California EPA - DTSC was contacted regarding records or files for the Site addresses and parcel numbers. No records for the Site were identified by the DTSC EnviroStor database. The online database screen capture is included in Appendix E.

4.4.3. CALIFORNIA DEPARTMENT OF CONSERVATION – GEOLOGIC ENERGY MANAGEMENT DIVISION (CALGEM)

1. California Department of Conservation – CALGEM was searched through the online database. No oil or gas wells were located on Site. The online database screen capture is included in Appendix E.

4.5 HISTORICAL USE SUMMARY

The Site consists of 12 parcels north of the BNSF right-of-way. The historical records indicate the Van Leeuwen Site was generally vacant until the 1950s when much of the Site was utilized for agricultural purposes, primarily for animal feed. Agricultural products typically require installation of irrigation wells, and the use of fertilizers and pesticides. Records were located for the installation of 12 water wells. Records indicate 12 ag wells have been installed between 1977 and 2021. It should be noted that Oak

Grove Road runs north-south near the center of the Site. Below is a historical use summary of each individual parcel.

Parcel: 021-03

- Parcel 0421-021-03 is located north of the BNSF right-of-way, south of the Mojave River and consists primarily of agricultural land (center-pivot). Between 1953 and 1972, the parcel was undeveloped native desert. By 1984, much of the area was developed and utilized for agricultural purposes and by 1995, the parcel appears to be in the current configuration. No records were identified that indicate previous structures or development within the parcel.

Parcel: 021-04

- Parcel 0421-021-04 is located north of the BNSF right-of-way, south of the Mojave River and consists primarily of agricultural land (center-pivot). Between 1953 and 1972, the parcel was undeveloped native desert. By 1984, much of the area was developed and utilized for agricultural purposes and by 1995, the parcel appears to be in the current configuration. No records were identified that indicate previous structures or development within the parcel.

Parcel: 021-34

- Parcel 021-34 is located north of the BNSF right-of-way, south of the Mojave River and consists primarily of agricultural land (center-pivot). Between 1953 and 1972, the parcel was undeveloped native desert. By 1984, much of the area was developed and utilized for agricultural purposes. In 1993 one well is shown in between parcels 021-03 and 021-34 and by 1995, the parcel appears to be in the current configuration. The 2012 and 2016 aerial images show dark spots along the southern boundary of the parcel, which could be temporary storage areas for agricultural products and/or materials. No records were identified that indicate previous structures or development within the parcel.

Parcel: 021-36

- Parcel 021-36 is located north of the BNSF right-of-way, south of the Mojave River and consists primarily of agricultural land (center-pivot). Between 1953 and 1972, the parcel was undeveloped native desert. By 1984, much of the area was developed and utilized for agricultural purposes and by 1995, the parcel appears to be in the current configuration. No records were identified that indicate previous structures or development within the parcel.

Parcel: 021-38

- Parcel 021-38 is located north of the BNSF right-of-way, south of the Mojave River and consists primarily of agricultural land (center-pivot) and undeveloped native desert. As early as 1932, the topographic structure is shown on the western boundary of the Parcel. Between 1953 and 1984, the parcel was undeveloped native desert. By 1995, the parcel appears to be in the current configuration with much of the eastern half of the parcel developed and utilized for agricultural purposes and the northern and western areas remaining undeveloped desert. No records were identified that indicate previous structures or development within the parcel.

Parcel: 021-41

- Parcel 021-41 is located north of the BNSF right-of-way, south of the Mojave River and consists primarily of agricultural land (center-pivot). Between 1953 and 1972, the parcel was undeveloped native desert. By 1984, much of the area was developed and utilized for agricultural purposes and by 1995, the parcel appears to be in the current configuration. No records were identified that indicate previous structures or development within the parcel.

Parcel: 032-08

- Parcel 032-08 is located north of the BNSF right-of-way, south of the Mojave River and consists primarily of agricultural land (center-pivot). Between 1953 and 1972, the parcel was undeveloped native desert. By 1984, much of the area was developed and utilized for agricultural purposes and by 2009, the parcel appears to be in the current configuration. No records were identified that indicate previous structures or development within the parcel.

Parcel: 032-09

- Parcel 0421-032-09 is located north of the BNSF right-of-way, south of the Mojave River and consists primarily of agricultural land (center-pivot). Between 1953 and 1972, the parcel was undeveloped native desert. By 1984, much of the area was developed and utilized for agricultural purposes and by 2009, the parcel appears to be in the current configuration. No records were identified that indicate previous structures or development within the parcel.

Parcel: 032-12

- Parcel 032-12 is located north of the BNSF right-of-way, south of the Mojave River and consists primarily of agricultural land (center-pivot). Between 1953 and 1972, the parcel was undeveloped native desert. By 1984, much of the area was developed and utilized for agricultural purposes and by 2009, the parcel appears to be in the current configuration. No records were identified that indicate previous structures or development within the parcel.

Parcel: 032-13

- Parcel 032-13 is located north of the BNSF right-of-way, south of the Mojave River and consists primarily of agricultural land (center-pivot). Between 1953 and 1972, the parcel was undeveloped native desert. By 1984, much of the area was developed and utilized for agricultural purposes and by 2009, the parcel appears to be in the current configuration. No records were identified that indicate previous structures or development within the parcel.

Parcel: 032-14

- Parcel 032-14 is located north of the BNSF right-of-way, south of the Mojave River and consists primarily of agricultural land (center-pivot). Between 1953 and 1972, the parcel was undeveloped native desert. By 1984, much of the area was developed and utilized for agricultural purposes and by 2009, the parcel appears to be in the current configuration. The 2016 aerial image shows dark spots along the eastern boundary of the parcel, which could be temporary storage areas for agricultural products and/or materials. No records were identified that indicate previous structures or development within the parcel.

Parcel: 032-38

- Parcel 032-38 is located north of the BNSF right-of-way, south of the Mojave River and consists primarily of agricultural land, residential properties (mostly abandoned), a machine workshop, and above-ground storage tanks. As early as 1932, the Site was developed with small dwellings located in the southeast quadrant and utilized primarily for agricultural purposes. The 1956 topo map shows one well/retention basin shown south of parcel. By 1970, there were several dwellings located in the southeast quadrant of the parcel. In 1993, one well is shown in the center of parcel 032-38 and by 1995 the parcel appears to be in the current configuration.

5.0 SITE INSPECTION

1. A Site inspection was conducted by TRC staff on February 3, 2021. Photographs taken during the Site inspection are included in the Photo Log and a site plan is shown in Figure 2A.

2. The inspection followed a pattern of moving from south to north across the Site. TRC staff accessed the Site via existing access roads and walked throughout the Site areas that were not accessible via access roads.

5.1 OBSERVATIONS

1. As shown in Figure 2A, the Site is an active ag property with active farming operations. A machine workshop, stormwater retention area, fueling operations, and approximately 6 residence buildings were observed. Three of the residences appeared to be abandoned at the time of inspection. Observations are summarized below.

   Parcel 032-38 - See Photos 1 through 18

   - Parcel 032-38 is located west of Oak Grove Rd and north of Cannae Road.
   - Much of the parcel is dominated by ag operations with the center portion of the parcel consisting primarily of residential, a workshop, a retention basin, and fueling operations for ag equipment.
     - One occupied residential structure (trailer type residence). Key features observed included a septic clean-out and a propane tank south of the structure. See Photo 1 and 2.
     - Three vacant residential structures were observed north of the retention basin. A propane tank was observed north of the structure. See Photos 2 through 4.
     - The machine workshop located north of the residential structures for storage of tools, automotive fluids, and an air compressor. Staining was observed on the surface of the concrete pad within the machine workshop. See Photo 5.
     - Three small storage sheds located throughout the property for storage of ag equipment, drums, farming equipment, and various maintenance fluid. See Photos 6 and 7.
   - One vacant mobile home located north of the retention pond and a propane tank adjacent to the mobile home. See Photo 8
   - Four ASTs ranging from 1,000-gallon to 3,000-gallon labeled for diesel and unleaded fuel were observed southeast of the workshop. Drums were stored in the immediate areas and staining was observed on the soil next to drums and fueling areas next to ASTs. See Photos 9 and 10.
   - A 1,650-gallon AST (according to the Site contact) was observed north of the fueling area. See Photo 11.
   - 55-gallon drums, some empty and some containing used oil filters are located south of the maintenance garage. Additional drums are located adjacent to the storage sheds, and near the residences. Surface staining was observed on the surfaces of the drums and staining on the surrounding soil. See Photos 12 through 14.

- A fertilizer mixing tank was observed between the fueling area and the maintenance garage, this was identified by the Site contact during the inspection. See photo 15.
- Irrigation management control panel and pole mounted transformer with overhead utilities north of the maintenance garage. See Photo 16.
- Pole-mounted transformers and overhead utilities southeast of the maintenance garage. See photo 17.
- Retention basin west of the vacant residential structure. See Photo 18.
- Markers for the Mojave Water Agency buried water main line were observed north-south trending on the east side of the parcel.

Parcel 021-03 - See Photos 19 through 23

- Much of the parcel is dominated by ag operations used for animal feed. See Photo 19.
- North-south trending overhead utilities located along the eastern boundary of the parcel. See Photo 20.
- One irrigation well located southeast of the parcel. Oil staining was observed on the concrete pad and surface soil surrounding the well. See Photos 21 and 22.
- An approximately 36-inch diameter corrugated metal lid surrounded by bollards was observed. See Photo 23. These features are located along the Mojave River Pipeline and are access points for blow off or air vac for the buried pipeline (personal communication with Mojave River Pipeline personnel). See Photo 23.
- Irrigation riser pipes were observed running east-west on the south side of the parcel. See Photo 24.

Parcel 021-04 - See Photos 25 and 26

- Much of the parcel is utilized by ag operations for animal feed. See Photo 25.
- Overhead utilities were observed running east-west on the south side of the parcel. See Photo 26.
- A series of irrigation riser pipes were observed running east-west on the southeast portion of the parcel. See Photo 26.

Parcel 032-08 and 032-09 - See Photo 27

- Both parcels are primarily fallowed ag fields.

Parcel 032-12 - See Photo 28

- Much of the parcel is fallowed ag fields. See Photo 28.
- Overhead utilities were observed running north-south on the east side of the parcel.

Parcel 032-13 and 032-14 - See Photo 29

- Much of the parcel is fallowed ag field. See Photo 29.
- Overhead utilities were observed running north-south on the east side of the parcel and east-west on the south side of the parcel.

Parcel 021-34 - See Photo 30

- Much of the parcel is fallowed ag field.
- Mulch stockpile was observed on the south side of the parcel. See Photo 30.

Parcel 021-36 - See Photos 31 and 32

- Much of the parcel is fallowed ag field.
- Overhead utilities were observed running north-south on the east side of the parcel and east-west on the south side of the parcel.
- One irrigation well located northeast of the parcel. Oil staining was observed on the concrete pad and surface soil surrounding the well. See Photos 31 and 32.

Parcel 021-38 - See Photos 33 and 34

- About one-third of the parcel is fallowed ag field. The remaining two-thirds of the parcel is part of the dry bed of the Mojave River. See Photo 33.
- Northeast-southwest trending irrigation piping was observed northside of the parcel. See Photo 34 and 35.

Parcel 021-41 - See Photo 36

- Most of the parcel is fallowed ag field.
- Overhead utilities were observed on the south side of the parcel.
- Mulch stockpile on the south side of the parcel. See Photo 36.

5.2 USE OF HAZARDOUS MATERIALS

1. Storage and use of sodium hydroxide, fertilizers, lubricants, unleaded gasoline and diesel fuel is ongoing at the Parcel 032-38.

5.3 UNDERGROUND STORAGE TANKS

1. Evidence or indications for the presence of USTs were not observed. No historical information was identified relating to the presence of previous USTs during the course of this Site assessment.

5.4 ABOVEGROUND STORAGE TANKS

1. Multiple ASTs are present Parcel 032-38 including:
    - A fertilizer AST was observed between the fueling area and the maintenance garage.
    - Four ASTs ranging from 1,000-gallon to 3,000-gallon containing diesel and unleaded fuel were observed southeast of the workshop.
    - Drums were stored throughout parcel 032-38 and staining was observed on the soil next to drums and fueling areas next to ASTs.

5.5 CLARIFIER/SKIMMER

1. No clarifiers or skimmers were observed at the Site. No historical information was found to indicate the historic presence of clarifiers or skimmers at the Site.

5.6 SEPTIC TANKS

1. According to the Site contact, at least two septic systems are located within the property and have been used for residential purposes.

5.7 WASTE MANAGEMENT AND DISPOSAL

1. No information regarding waste generation or management was identified during completion of this Phase I.

5.8 POLYCHLORINATED BIPHENYLS

1. The use or storage of potentially PCB-containing materials was not observed. Additionally, two pole-mounted electrical transformers which could potentially contain PCB-containing oil were observed at the Site. No spills or leads from the pole-mounted transformers were observed during the inspection.

5.9 WATER WELLS

1. During site reconnaissance, TRC observed two irrigation wells (021-03 and 021-36) and one residential well (021-03).

2. The table below summarizes the wells in connection with the Site.

Table 2 – Onsite Water Wells

Assessor Parcel Number (APN)	Irrigation Wells	Residential Wells	Monitoring Wells
0421-021-03	1	1	--
0421-021-36	1	--	--

3. However, records were located for the installation of 12 water wells. See table summary below.

Permit Date	Parcel	Comment	Total Depth (ft)	Casing
February 23, 2021	021-03	Ag well	300	14-inch pvc
March 25, 2020	021-04	Ag well	300	16-inch pvc
September 19, 2017	021-03	Ag well	265	14-inch steel
June 6, 1991	021-38	Ag well	200	14-inch steel
March 19, 1987	021-38	Ag well	220	12-inch steel
June 26, 1986	021-36	Ag well	250	16-inch steel
June 6, 1984	021-03	Test well	60	4-inch pvc
October 5, 1983	021-38	Ag well	180	14-inch steel
June 17, 1982	021-03	Other: Dairy	200	10-inch steel
June 17, 1982	021-38	Ag well	-	14-inch steel
July 6, 1979	021-39	Individual well	120	12-inch steel
February 28, 1977	021-04	Ag well	310	14-inch steel

5.10 RADON

1. The Geocheck® database indicates the Site is located within Federal EPA Radon Zone 2, with a predicted average radon concentration of 2 pCi/L and <= 4 pCi/L. (see Appendix B, Page A-82). The report indicates that the one site was tested and the average radon activity was 0.800 pCi/L in first floor living areas. EPA has set a standard of 4.0 pCi/L as the concentration of radon at which corrective action is recommended.

6.0 CONCLUSIONS AND RECOMMENDATIONS

1. TRC completed this Phase I ESA in general accordance with ASTM Standard E1527-13 guidelines for the Van Leeuwen Site near Barstow, California.

2. The Van Leeuwen Site includes 12 parcels and totals approximately 452 acres. The parcels and current Site use are identified below.

Assessor Parcel Number (APN)	Acreage	Current Site Use
0421-021-03	30	Fallow ag field.
0421-021-04	50	Fallow ag field.
0421-021-34	10	Fallow ag field.
0421-021-36	20	Fallow ag field.
0421-021-38	125	Mojave River. Fallow ag field.
0421-021-41	109.67	Fallow ag field.
0421-032-08	5	Fallow ag field.
0421-032-09	5	Fallow ag field.
0421-032-12	20	Fallow ag field.
0421-032-13	20	Fallow ag field.
0421-032-14	19.3	Fallow ag field.
0421-032-38	38	Fallow ag field. Machine workshop (garage bldg.) Stormwater retention area (dry). Approximately 6 residences (3 occupied and 3 abandoned).

3. Findings and conclusions relative to RECs at the Site are summarized below.

6.1 SUMMARY OF FINDINGS AND OPINIONS

Historical Use Summary

1. The parcels have historically been owned by private individuals and utilized for agricultural purposes since the 1950s. Several structures and residences have been located on Parcel 38 beginning in the late 1950s and include residences (trailers), storage sheds, and a workshop. The farm is managed by John Van Leeuwen as apart of John A & Ietie Van Leeuwen Trustees. ASTs for with fueling operations were added in the 1990s. Two irrigation wells and one domestic supply well are currently located on the Site, however records were located for the installation 12 water well between 1977 and 2021. Fertilizers have historically been used onsite, and tanks and storage sheds containing these amendments are currently on site.

Records Review

- No records were identified in the County, City or State databases for the Site.
- The Site was not listed in the EDR Report. No other sites were listed within a 1-mile radius of the Site.

1. The EDR Report (via EDR Lightbox) identifies five water wells that are georeferenced in Parcel 032-38 and one well georeferenced in Parcel 021-36. However, during the site inspection, three wells were observed, two irrigation wells (one on Parcel 021-03 and one on Parcel 021-36) and one domestic water supply well on Parcel 032-38.

2. Records were located for the installation of 12 water wells from the Department of Public Health. See table summary below.

Permit Date	Parcel	Comment	Total Depth (ft)	Casing
February 23, 2021	021-03	Ag well	300	14-inch pvc
March 25, 2020	021-04	Ag well	300	16-inch pvc
September 19, 2017	021-03	Ag well	265	14-inch steel
June 6, 1991	021-38	Ag well	200	14-inch steel
March 19, 1987	021-38	Ag well	220	12-inch steel
June 26, 1986	021-36	Ag well	250	16-inch steel
June 6, 1984	021-03	Test well	60	4-inch pvc
October 5, 1983	021-38	Ag well	180	14-inch steel
June 17, 1982	021-03	Other: Dairy	200	10-inch steel
June 17, 1982	021-38	Ag well	-	14-inch steel
July 6, 1979	021-39	Individual well	120	12-inch steel
February 28, 1977	021-04	Ag well	310	14-inch steel

3. Permits for septic tanks were not identified in County records for the existing or former residences onsite, however, during the site inspection the Site contact reported there were septic tanks associated with the existing residences onsite.

Site Inspection

1. Key observations from the site inspection on February 3, 2022, are summarized below:

Parcel 032-38

- Six residential structures (mobile home/trailer type).
- Storage sheds.
- Domestic water supply well.
- Maintenance shop building that includes tools, automotive fluids, and an air compressor.
- Four ASTs ranging from 1,000-gallon to 3,000-gallon labeled diesel and unleaded fuel were observed southeast of the workshop.

- Possibly two septic systems are located within the property and have been used for residential purposes.
- Drum storage area with numerous unlabeled and deteriorated 55-gallon drums.
- Stormwater retention basin area.
- A fertilizer mixing tank (poly).
- Markers for a north-south trending water line were observed on the east side of the parcel (delineating the Mojave River Pipeline).

Parcel 021-03

- Ag field.
- One irrigation well located southeast of the parcel.

Parcel 021-04

- Ag field.

Parcel 032-08 and 032-09

- Ag field.

Parcel 032-13 and 032-14

- Ag field.

Parcel 021-34

- Pile(s) of mulch. Organic dark color.
- Ag field.

Parcel 021-36

- Ag field.
- One irrigation well.

Parcel 021-38

- Ag field.

Parcel 021-41

- Ag operations.
- Pile(s) of mulch. Organic dark color.

6.2 DATA GAPS

Data gaps per the ASTM Standard E1527-13:

- Phase I User Questionnaire was not completed by the user.

6.3 PHASE I RECOGNIZED ENVIRONMENTAL CONDITIONS

1. Based on the ASTM definitions and professional standards, the following RECs have been identified:
    - The ASTs and the drum storage area. Oily surface soil staining is visible under and surrounding the ASTs and in the adjacent drum storage area.
    - Oil staining on the surface surrounding the two irrigation wells. The oil staining may be associated with lubrication of the pump and could potentially be considered d*e minimus* due to limited lateral extent and footprint of the staining.
    - Potential for fertilizers or pesticides in surface soil due to historical agricultural use of the property.

2. Although not observed or identified onsite, BNSF should be aware of the following potential RECs:
    - Potential for buried ACM transite irrigation piping.
    - Historic septic systems at the current and former residence(s).
    - Potential ACM/LBP in the existing residences.

3. The PG&E Hinkley site, a well-known and high-profile site involving contamination of groundwater by hexavalent chromium (this is the "Erin Brockovich Site") is located approximately 4.02 miles north of the Site (i.e., north of the Mojave River). Since the PG&E site is >1 mile from the Site, the PG&E site is not identified in the EDR Radius Report. However, BNSF should be aware of the site and its location relative to the properties being acquired by BNSF in this area. Generally, the chromium contamination from the PG&E site has impacted groundwater in the area and PG&E provides drinking water to residents in the area surrounding the Site. There are ongoing remediation and groundwater monitoring programs and an extensive amount of information is publicly available online. Recent plume maps and information can be reviewed here: http://www.hinkleygroundwater.com/site-information/groundwater-monitoring-and-plume-maps/. Review of the latest plume maps indicates that the groundwater flow direction in the PG&E site area is northerly, i.e., away from the Site.

6.4 RECOMMENDATIONS

1. Proper closure and abandonment of the existing installed irrigation and domestic wells onsite would be required if the wells are no longer required as part of the future development plans. It should be noted that records were not provided for the abandonment of historic wells installed on the property.

2. Soil and/or groundwater sampling is recommended to establish baseline conditions and to evaluate potential impacts by the former fueling activities in the AST/drum storage area. Specifically, soil samples should be collected from areas where surface oil staining was observed (i.e., ASTs, drum storage, surface around irrigation wells) and from the stormwater retention area.

7.0 CERTIFICATION

1. TRC's project team for this Phase I ESA was Mr. Matt Eaton, P.G., and Mr. Jose Maldonado, both located in TRC's Irvine, California office.

2. Mr. Eaton is a California Professional Geologist with 35 years of environmental experience managing and conducting environmental projects for private industry. Mr. Eaton has conducted numerous Phase I, II, and III investigations, due diligence assessments, feasibility studies and remediation projects for commercial and industrial property with soil and groundwater impacted with petroleum fuels, chlorinated solvents, heavy metals, dioxins, PCBs, and semi-volatile hydrocarbons. Mr. Eaton is currently a Sr. Project Manager at TRC and manages numerous projects for several clients that involve Phase I, II, and III assessments, coordination with federal, state, and local agencies, and development and implementation of soil and groundwater remediation programs. Mr. Eaton has an M.S. degree in geology, and has been with TRC for 30 years.

3. Mr. Maldonado has 5 years of environmental experience in the environmental consulting industry. Mr. Maldonado has performed environmental site assessments and remedial activities at numerous sites in California including commercial, industrial, and residential facilities. Mr. Maldonado is currently a Project Geologist at TRC with a B.S. degree in geological sciences.

   I declare that, to the best of my professional knowledge and belief, I meet the definition of *Environmental Professional* as defined in §312.10 of 40 CFR 312.

   I have the specific qualifications based on education, training, and experience to assess a *property* of the nature, history, and setting of the subject *property*. I have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

April 27, 2022

Matt Eaton, P.G.
Principal Geologist

April 27, 2022

Jose Maldonado
Project Geologist

8.0 REFERENCES

Environmental Data Resources, Inc., Shelton, Connecticut, EDR Environmental Building Permit Report, Inquiry Nos. 6864754.8, February 17, 2022.

Environmental Data Resources, Inc. Shelton, Connecticut, The EDR Radius Map with Geocheck® Report, Inquiry Nos. 6864754.2s, February 17, 2022.

Environmental Data Resources, Inc., Shelton, Connecticut, EDR Topographic Map Report, Inquiry Nos. 6864754.4, February 17, 2022.

Environmental Data Resources, Inc., Shelton, Connecticut, The EDR Property Tax Map Report, Inquiry 6864754.6, February 17, 2022.

Environmental Data Resources, Inc., Shelton, Connecticut, The EDR-City Directory Abstract, Inquiry Nos. 6864754.5, February 22, 2022.

Environmental Data Resources, Inc. Shelton, Connecticut. Certified Sanborn® Map Report, Inquiry Nos. 6864754.3, February 17, 2022.

Environmental Data Resources, Inc., Shelton, Connecticut, The EDR Aerial Photograph Decade Package, Inquiry Nos. 6864754.11, February 22, 2022.

Environmental Data Resources, Inc., Shelton, Connecticut, EDR Environmental Lien and AUL Search, Inquiry Nos. 6864754.7, February 18, 2022.

Fault Activity Map of California, 2010; From original compilations of C.W. Jennings publications in 1977 and 1994.

Lower Mojave River Valley Groundwater Basin, California's Groundwater Bulletin 118. Revised February 27, 2004.

FIGURES

SITE

0 1/4 1/2 3/4 1 MILE

SCALE 1" = 2,000'

QUADRANGLE LOCATION

SOURCE:

United States Geological Survey
7.5 Minute Topographic Map:
1993 Hodge Quadrangle

PROJECT:

BNSF - VAN LEEUWEN
22404 CANNAE ROAD
BARSTOW, CALIFORNIA

TITLE:

SITE VICINITY MAP

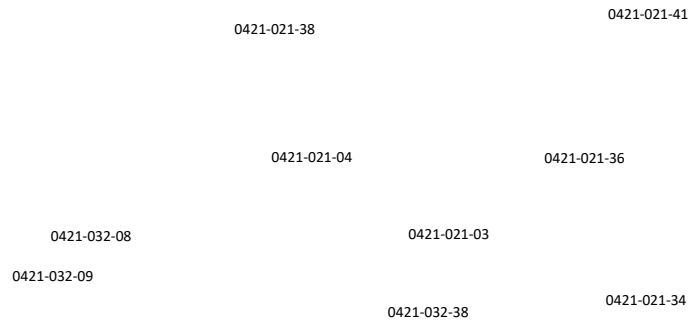
R. Collins
C. Fausel
M. Eaton
March 2022

PROJ. NO.: 479725.0000.0000

FILE: BNSF-Van_Leeuven-VM.dwg

FIGURE 1

8.5x11 -- ATTACHED XREFS: -- Van_Leeuwen_Topo, 1993; Van_Leeuwen_Topo, 1993-1;
DRAWING NAME: L:\Graphics\ProjectsbyName\BNSF - Van Leeuven\479973-Phase I\ BNSF-Van_Leeuven-VM.dwg --- PLOT DATE: March 04, 2022 - 9:29AM --- LAYOUT: 8.5x11



Oil staining surrounding in field irrigation well.

Oil staining surrounding in field irrigation well.

Stormwater retention area, looking west.

View of stockpiles, looking west.

Approximate location of septic system based on interview with Key Site Manager.

View of 55-gallon drums and multiple above ground storage tanks (ASTs).

View of 55-gallon drums with ASTs in foreground.

LEGEND

Domestic Supply Well
Irrigation Well
Site Boundary
Row of Irrigation Riser Valves
Otto Property Boundary – Out of Scope

PROJECT:

Barstow LP –Van Leeuwen Property
PHASE I ESA

TITLE:

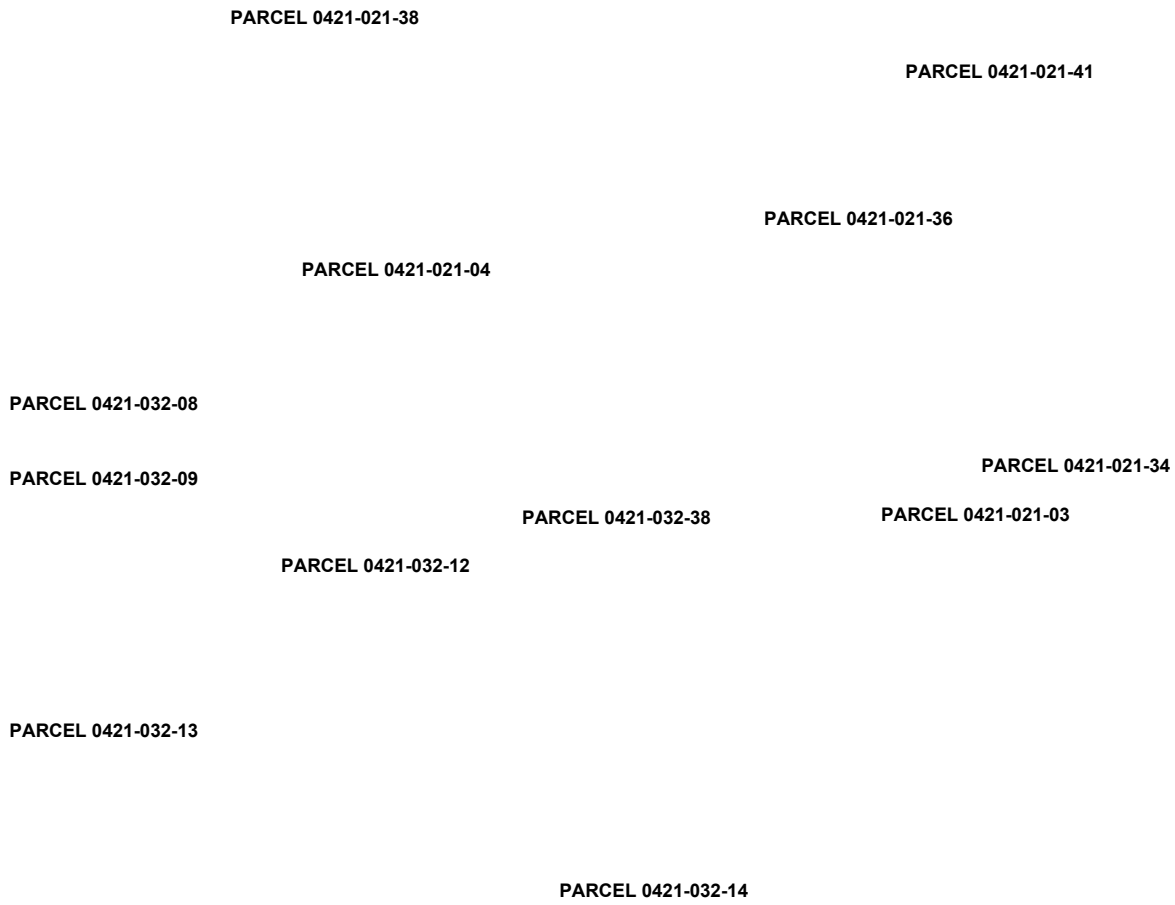
DETAILED SITE PLAN

DRAWN BY: C. FAUSEL PROJ. NO.:
CHECKED BY: C. FAUSEL
APPROVED BY: M. EATON
DATE: February 2022

FIGURE 2A

6 Executive Circle
Suite 200
Irvine, CA 92614

FILE NO.:



LEGEND

Approximate Boundary

Parcel Not Included in Acquisition

APPROXIMATE SCALE (FEET)

0 1,000 2,000

PROJECT:

BNSF - VAN LEEUWEN
22404 CANNAE ROAD
BARSTOW, CALIFORNIA

R. Collins
C. Fausel
M. Eaton
March 2022

PROJ. NO.: 479973.0000.0000

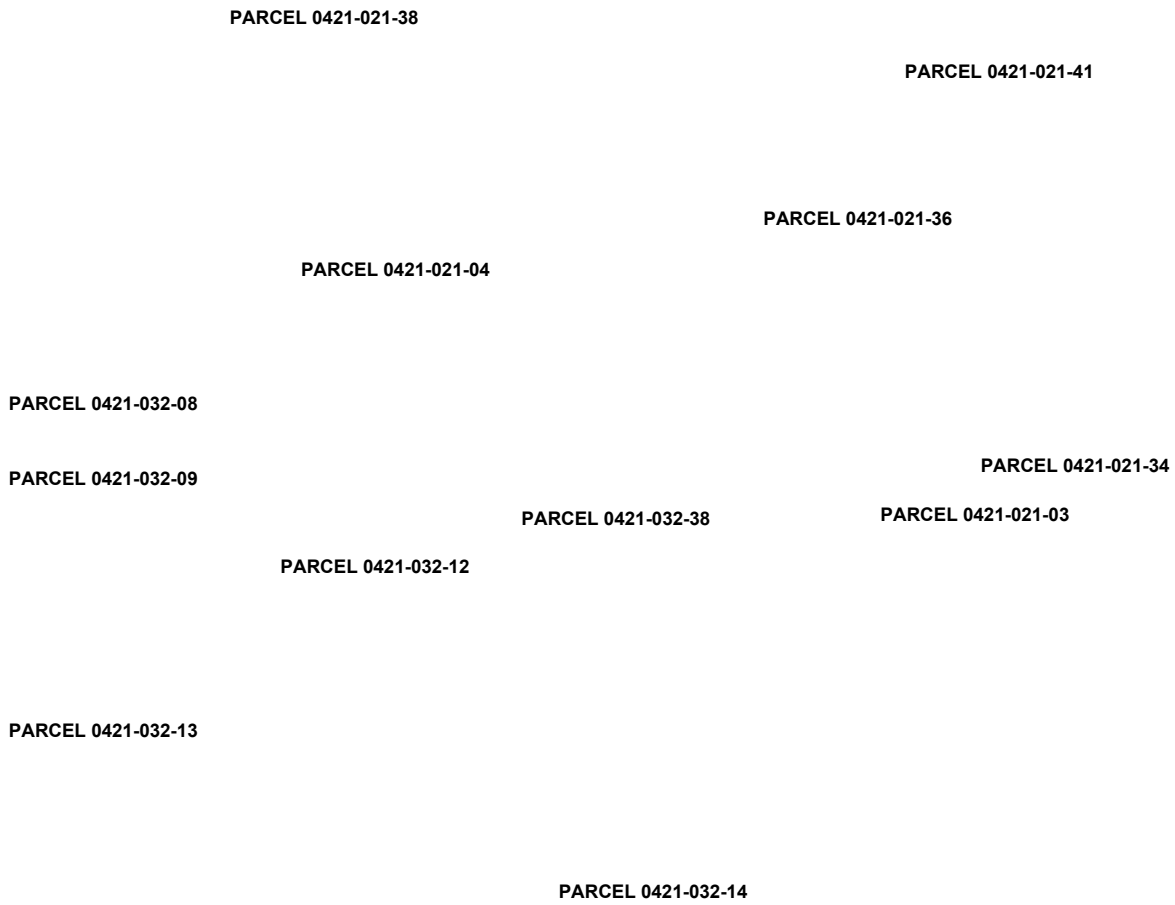
FILE: BNSF-Van_Leeuven-Photos.dwg

TITLE:

SITE PLAN
2016 AERIAL PHOTOGRAPH

FIGURE 2

8.5x11 --- ATTACHED XREFS: --- Van_Leeuven_Aerial_1953; Van_Leeuven_Aerial_1970; Van_Leeuven_Aerial_1972; Van_Leeuven_Aerial_1984; Van_Leeuven_Aerial_1995; Van_Leeuven_Aerial_2005; Van_Leeuven_Aerial_2009; Van_Leeuven_Aerial_2012; Van_Leeuven_Aerial_2016;
DRAWING NAME: L:\Graphics\ProjectsbyName\BNSF - Van Leeuven\479973-Phase I\ BNSF-Van_Leeuven-Photos.dwg --- PLOT DATE: March 04, 2022 - 9:25AM --- LAYOUT: 2016



LEGEND

Approximate Boundary

Parcel Not Included in Acquisition

APPROXIMATE SCALE (FEET)

0 1,000 2,000

PROJECT:

BNSF - VAN LEEUWEN
22404 CANNAE ROAD
BARSTOW, CALIFORNIA

R. Collins
C. Fausel
M. Eaton
March 2022

PROJ. NO.: 479973.0000.0000

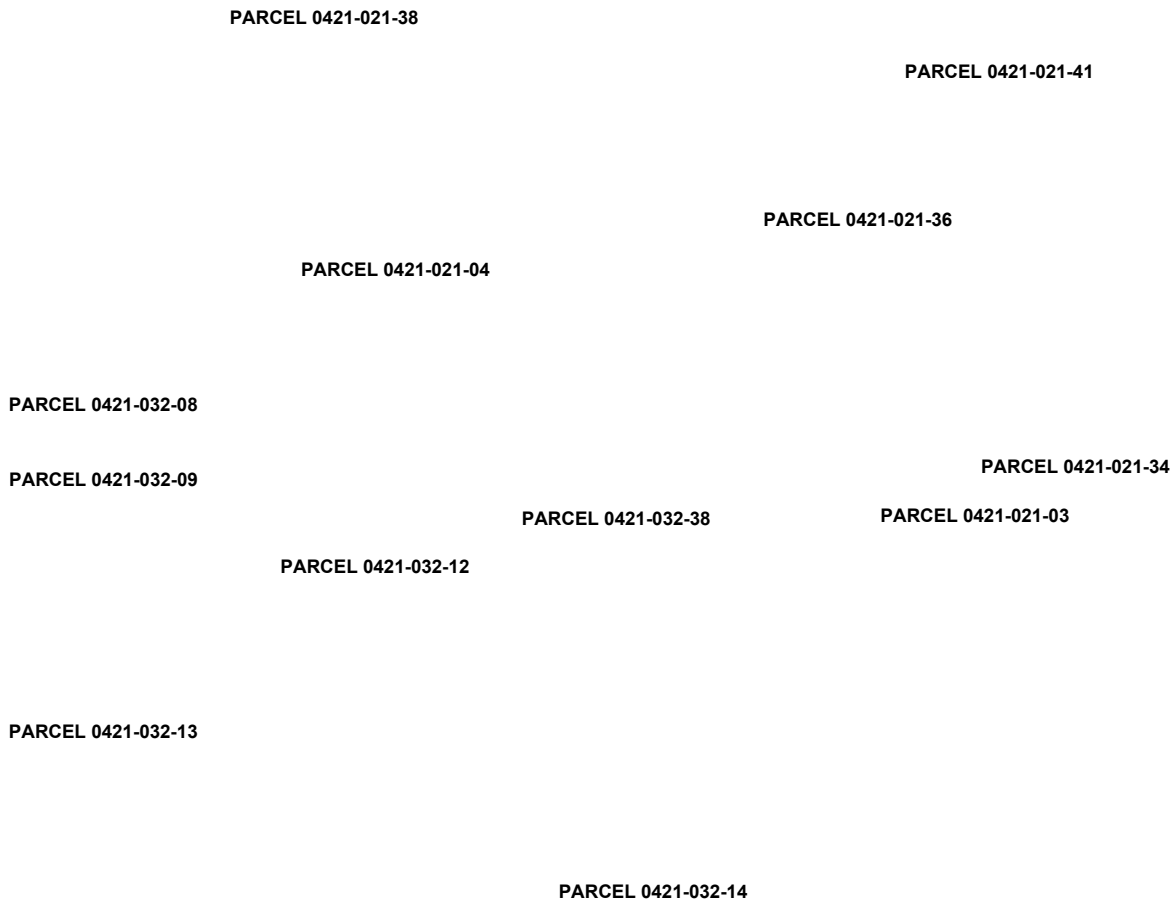
FILE: BNSF-Van_Leeuven-Photos.dwg

TITLE:

2012 AERIAL PHOTOGRAPH

FIGURE 3

8.5x11 --- ATTACHED XREFS: --- Van_Leeuven_Aerial_1953 ; Van_Leeuven_Aerial_1970 ; Van_Leeuven_Aerial_1972 ; Van_Leeuven_Aerial_1984 ; Van_Leeuven_Aerial_1995 ; Van_Leeuven_Aerial_2005 ; Van_Leeuven_Aerial_2009 ; Van_Leeuven_Aerial_2012 ; Van_Leeuven_Aerial_2016;
DRAWING NAME: L:\Graphics\ProjectsbyName\BNSF - Van Leeuven\479973-Phase II\ BNSF-Van_Leeuven-Photos.dwg --- PLOT DATE: March 04, 2022 - 9:25AM --- LAYOUT: 2012



LEGEND

Approximate Boundary

Parcel Not Included in Acquisition

APPROXIMATE SCALE (FEET)

0 1,000 2,000

PROJECT:

BNSF - VAN LEEUWEN
22404 CANNAE ROAD
BARSTOW, CALIFORNIA

R. Collins
C. Fausel
M. Eaton
March 2022

PROJ. NO.: 479973.0000.0000

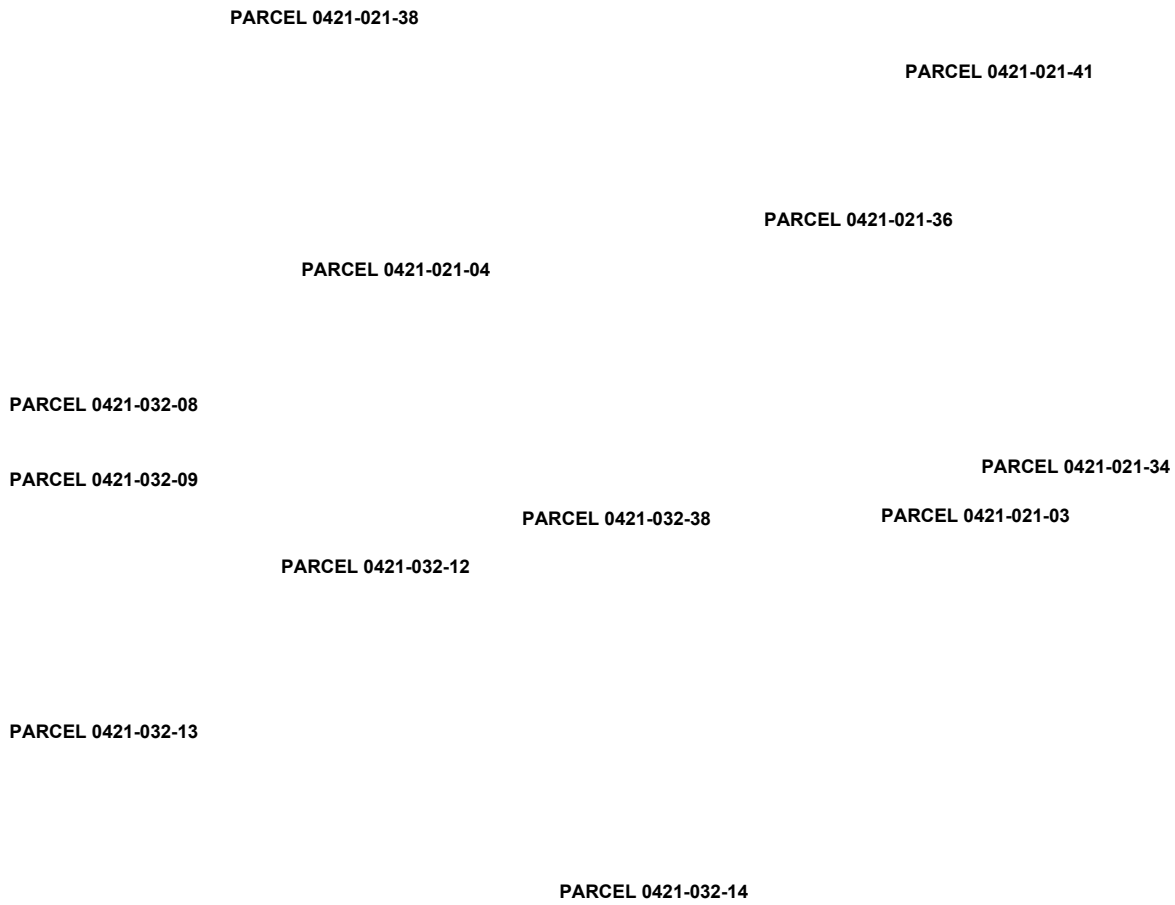
FILE: BNSF-Van_Leeuven-Photos.dwg

TITLE:

2009 AERIAL PHOTOGRAPH

FIGURE 4

8.5x11 --- ATTACHED XREFS: --- Van_Leeuven_Aerial_1963; Van_Leeuven_Aerial_1970; Van_Leeuven_Aerial_1972; Van_Leeuven_Aerial_1984; Van_Leeuven_Aerial_1995; Van_Leeuven_Aerial_2005; Van_Leeuven_Aerial_2009; Van_Leeuven_Aerial_2012; Van_Leeuven_Aerial_2016;
DRAWING NAME: L:\Graphics\ProjectsbyName\BNSF - Van Leeuven\479973-Phase I\ BNSF-Van_Leeuven-Photos.dwg --- PLOT DATE: March 04, 2022 - 9:25AM --- LAYOUT: 2009



LEGEND

Approximate Boundary

Parcel Not Included in Acquisition

APPROXIMATE SCALE (FEET)

0 1,000 2,000

PROJECT:

BNSF - VAN LEEUWEN
22404 CANNAE ROAD
BARSTOW, CALIFORNIA

R. Collins
C. Fausel
M. Eaton
March 2022

PROJ. NO.: 479973.0000.0000

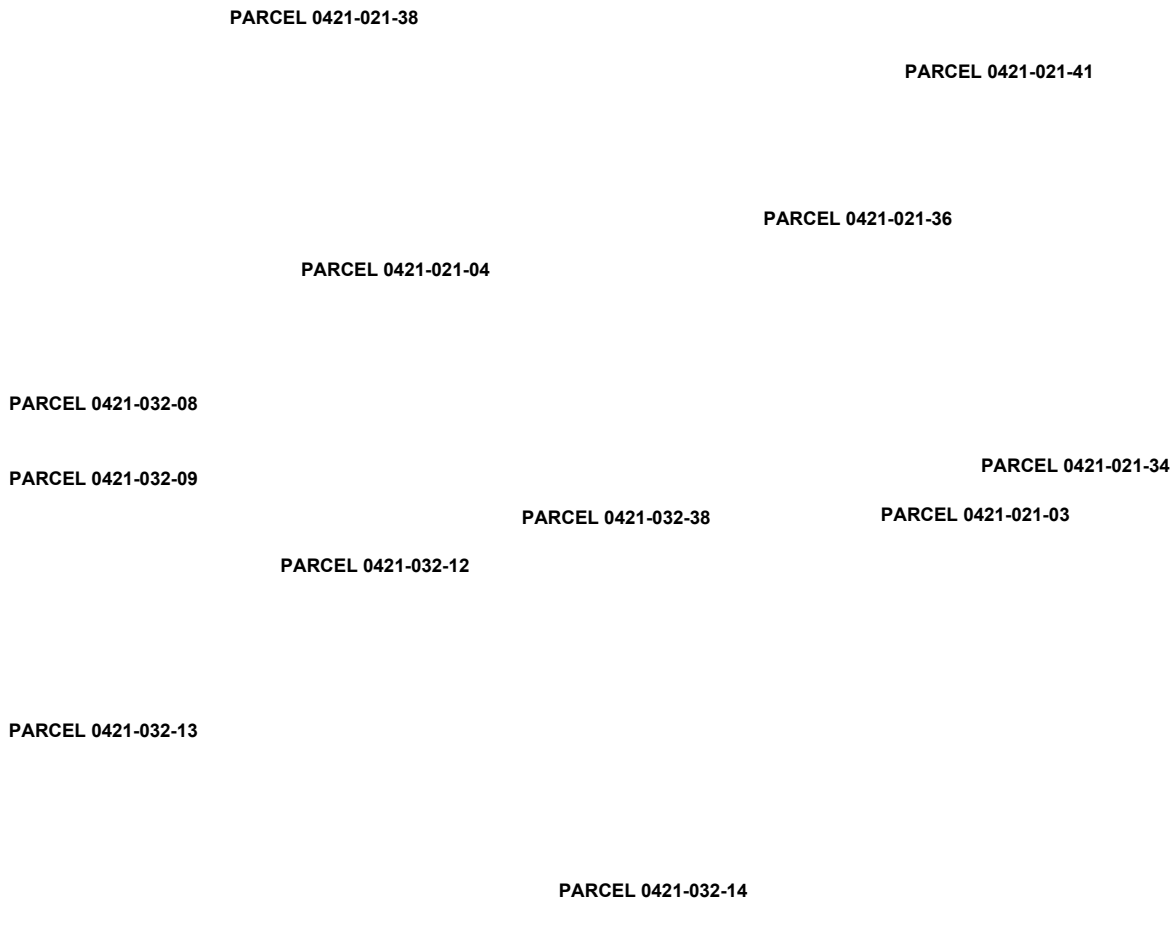
FILE: BNSF-Van_Leeuven-Photos.dwg

TITLE:

2005 AERIAL PHOTOGRAPH

FIGURE 5

8.5x11 --- ATTACHED XREFS: --- Van_Leeuven_Aerial_1953 ; Van_Leeuven_Aerial_1970 ; Van_Leeuven_Aerial_1972 ; Van_Leeuven_Aerial_1984 ; Van_Leeuven_Aerial_1995 ; Van_Leeuven_Aerial_2005 ; Van_Leeuven_Aerial_2009 ; Van_Leeuven_Aerial_2012 ; Van_Leeuven_Aerial_2016;
DRAWING NAME: L:\Graphics\ProjectsbyName\BNSF - Van Leeuven\479973-Phase I\ BNSF-Van_Leeuven-Photos.dwg --- PLOT DATE: March 04, 2022 - 9:26AM --- LAYOUT: 2005



LEGEND

Approximate Boundary

Parcel Not Included in Ac uisition

APPROXIMATE SCALE (FEET)

0 1,000 2,000

PROJECT:

BNSF - VAN LEEUWEN
22404 CANNAE ROAD
BARSTOW, CALIFORNIA

R. Collins
C. Fausel
M. Eaton
March 2022

TITLE:

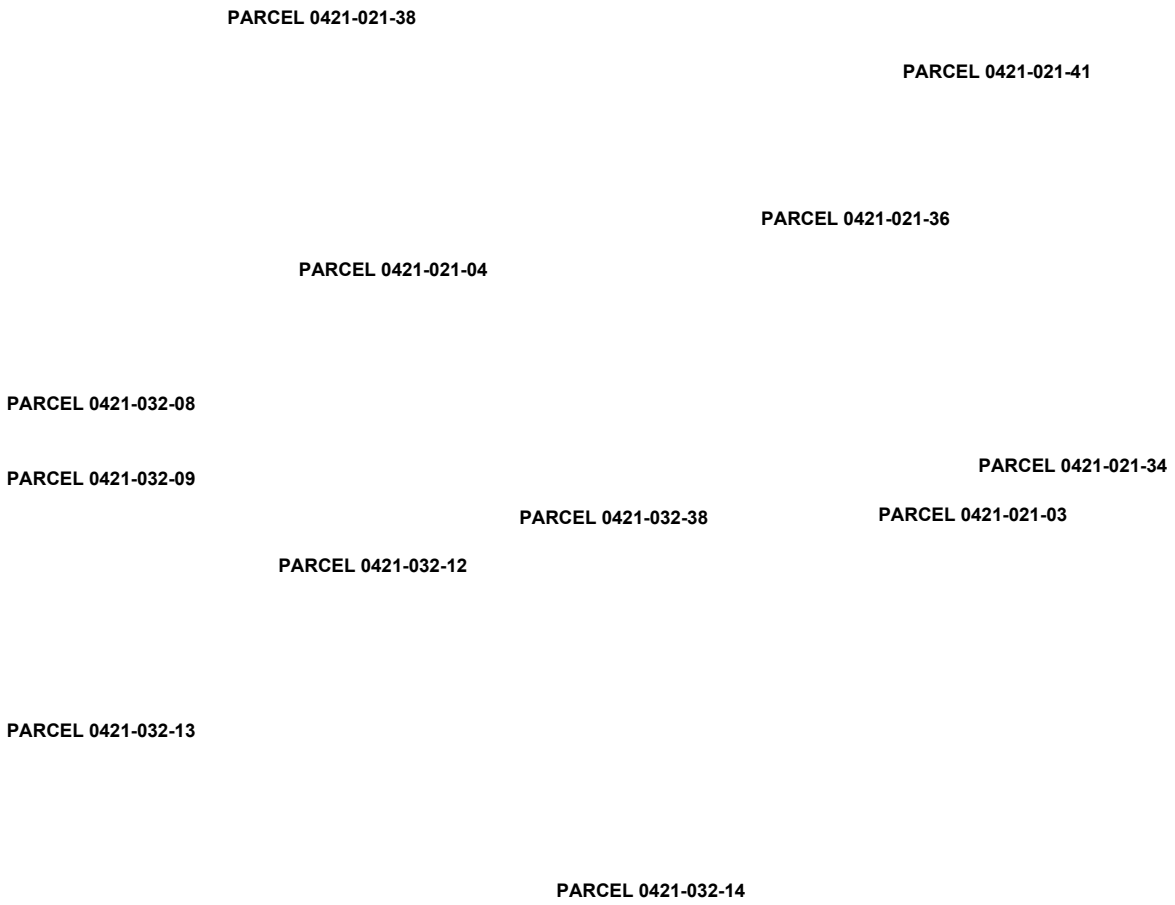
1995 AERIAL PHOTOGRAPH

PROJ. NO.: 479973.0000.0000

FILE: BNSF-Van_Leeuven-Photos.dwg

FIGURE 6

8.5x11 --- ATTACHED XREFS: --- Van_Leeuven_Aerial_1953; Van_Leeuven_Aerial_1970; Van_Leeuven_Aerial_1972; Van_Leeuven_Aerial_1984; Van_Leeuven_Aerial_1995; Van_Leeuven_Aerial_2005; Van_Leeuven_Aerial_2009; Van_Leeuven_Aerial_2012; Van_Leeuven_Aerial_2016;
DRAWING NAME: L:\Graphics\ProjectsbyName\BNSF - Van Leeuven\479973-Phase I\ BNSF-Van_Leeuven-Photos.dwg --- PLOT DATE: March 04, 2022 - 9:26AM --- LAYOUT: 1995



LEGEND

Approximate Boundary

Parcel Not Included in Ac uisition

APPROXIMATE SCALE (FEET)

0 1,000 2,000

PROJECT:

BNSF - VAN LEEUWEN
22404 CANNAE ROAD
BARSTOW, CALIFORNIA

R. Collins
C. Fausel
M. Eaton
March 2022

PROJ. NO.: 479973.0000.0000

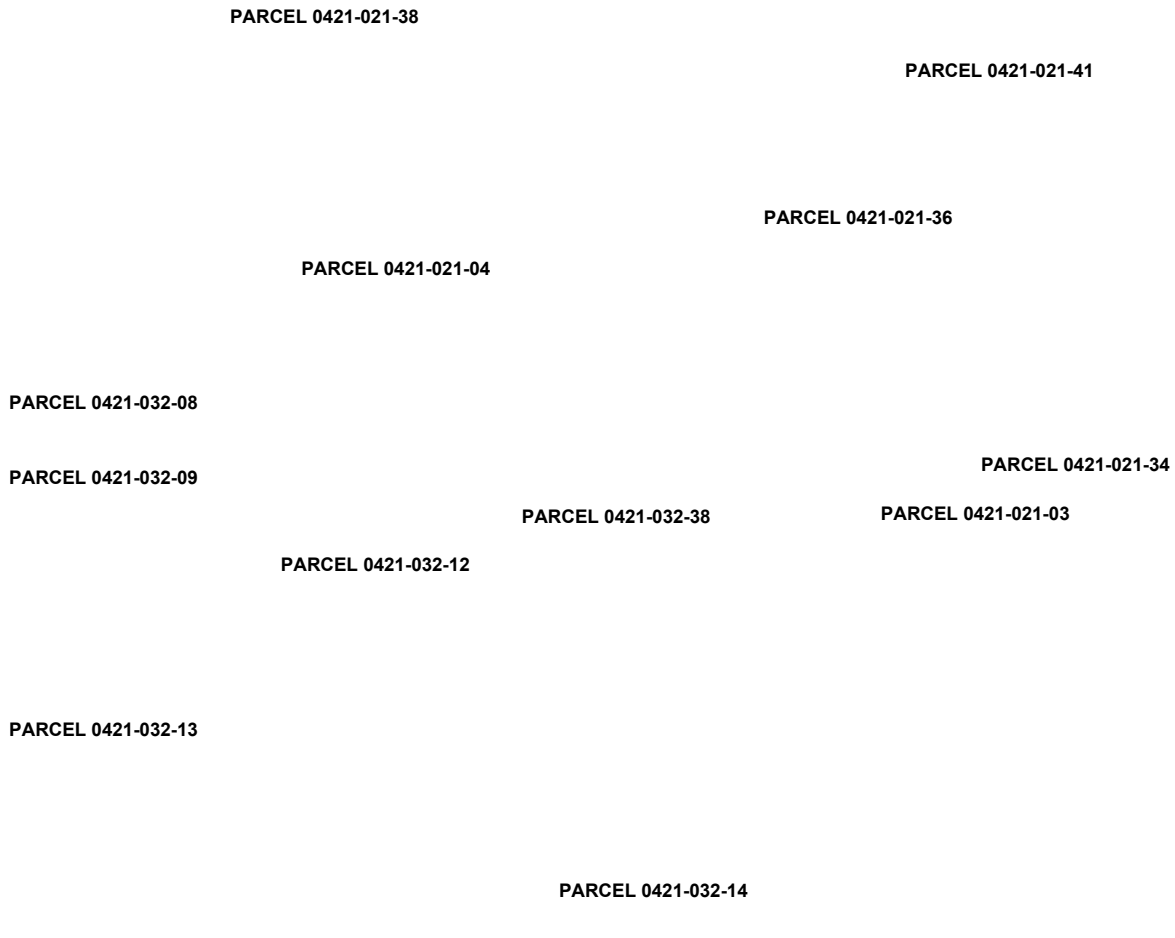
FILE: BNSF-Van_Leeuven-Photos.dwg

TITLE:

1984 AERIAL PHOTOGRAPH

FIGURE 7

8.5x11 --- ATTACHED XREFS: --- Van_Leeuven_Aerial_1953; Van_Leeuven_Aerial_1970; Van_Leeuven_Aerial_1972; Van_Leeuven_Aerial_1984; Van_Leeuven_Aerial_1995; Van_Leeuven_Aerial_2005; Van_Leeuven_Aerial_2009; Van_Leeuven_Aerial_2012; Van_Leeuven_Aerial_2016;
DRAWING NAME: L:\Graphics\ProjectsbyName\BNSF - Van Leeuven\479973-Phase I\ BNSF-Van_Leeuven-Photos.dwg --- PLOT DATE: March 04, 2022 - 9:26AM --- LAYOUT: 1984



LEGEND

Approximate Boundary

Parcel Not Included in Ac uisition

APPROXIMATE SCALE (FEET)

0 1,000 2,000

PROJECT:

BNSF - VAN LEEUWEN
22404 CANNAE ROAD
BARSTOW, CALIFORNIA

R. Collins
C. Fausel
M. Eaton
March 2022

PROJ. NO.: 479973.0000.0000

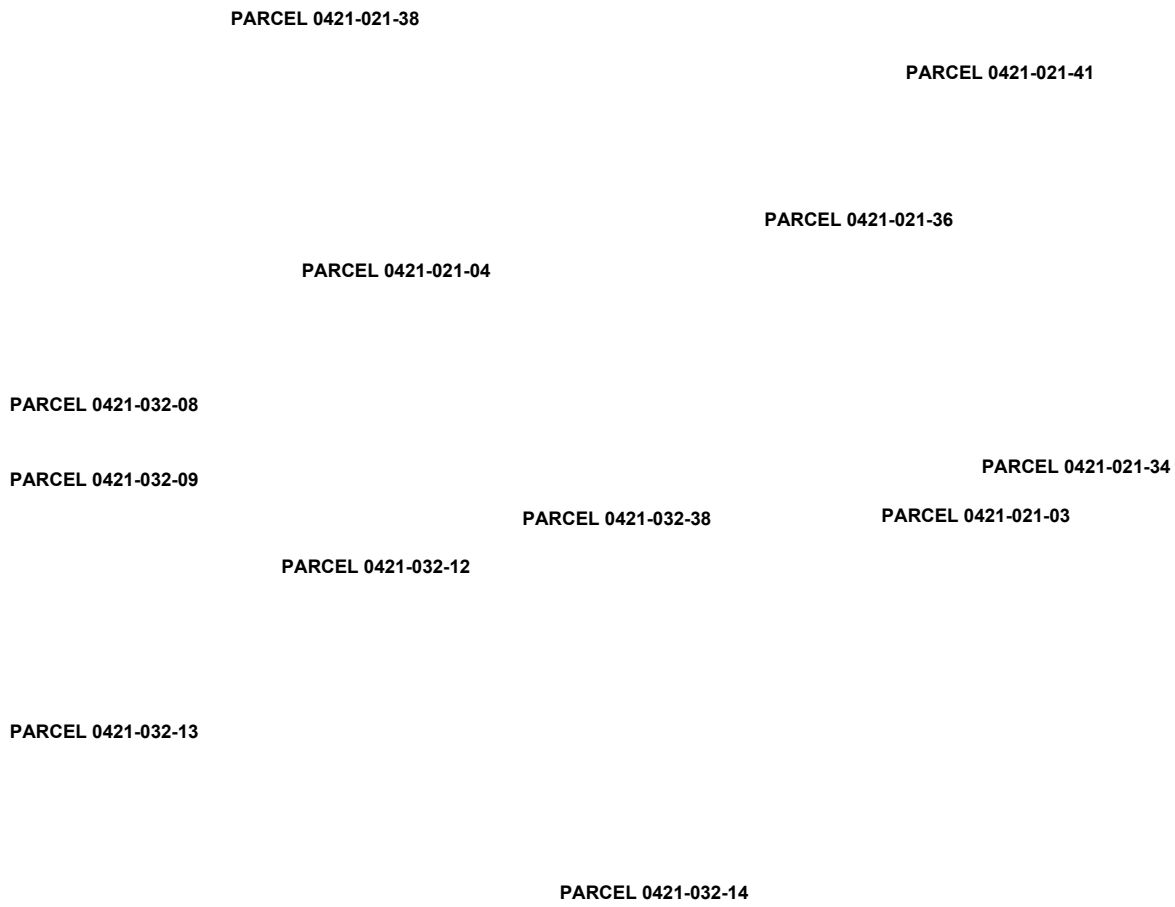
FILE: BNSF-Van_Leeuven-Photos.dwg

TITLE:

1972 AERIAL PHOTOGRAPH

FIGURE 8

8.5x11 --- ATTACHED XREFS: --- Van_Leeuven_Aerial_1953; Van_Leeuven_Aerial_1970; Van_Leeuven_Aerial_1972; Van_Leeuven_Aerial_1984; Van_Leeuven_Aerial_1995; Van_Leeuven_Aerial_2005; Van_Leeuven_Aerial_2009; Van_Leeuven_Aerial_2012; Van_Leeuven_Aerial_2016;
DRAWING NAME: L:\Graphics\ProjectsbyName\BNSF - Van Leeuven\479973-Phase I\ BNSF-Van_Leeuven-Photos.dwg --- PLOT DATE: March 04, 2022 - 9:26AM --- LAYOUT: 1972



LEGEND

Approximate Boundary

Parcel Not Included in Ac uisition

APPROXIMATE SCALE (FEET)

0 1,000 2,000

PROJECT:

BNSF - VAN LEEUWEN
22404 CANNAE ROAD
BARSTOW, CALIFORNIA

R. Collins
C. Fausel
M. Eaton
March 2022

TITLE:

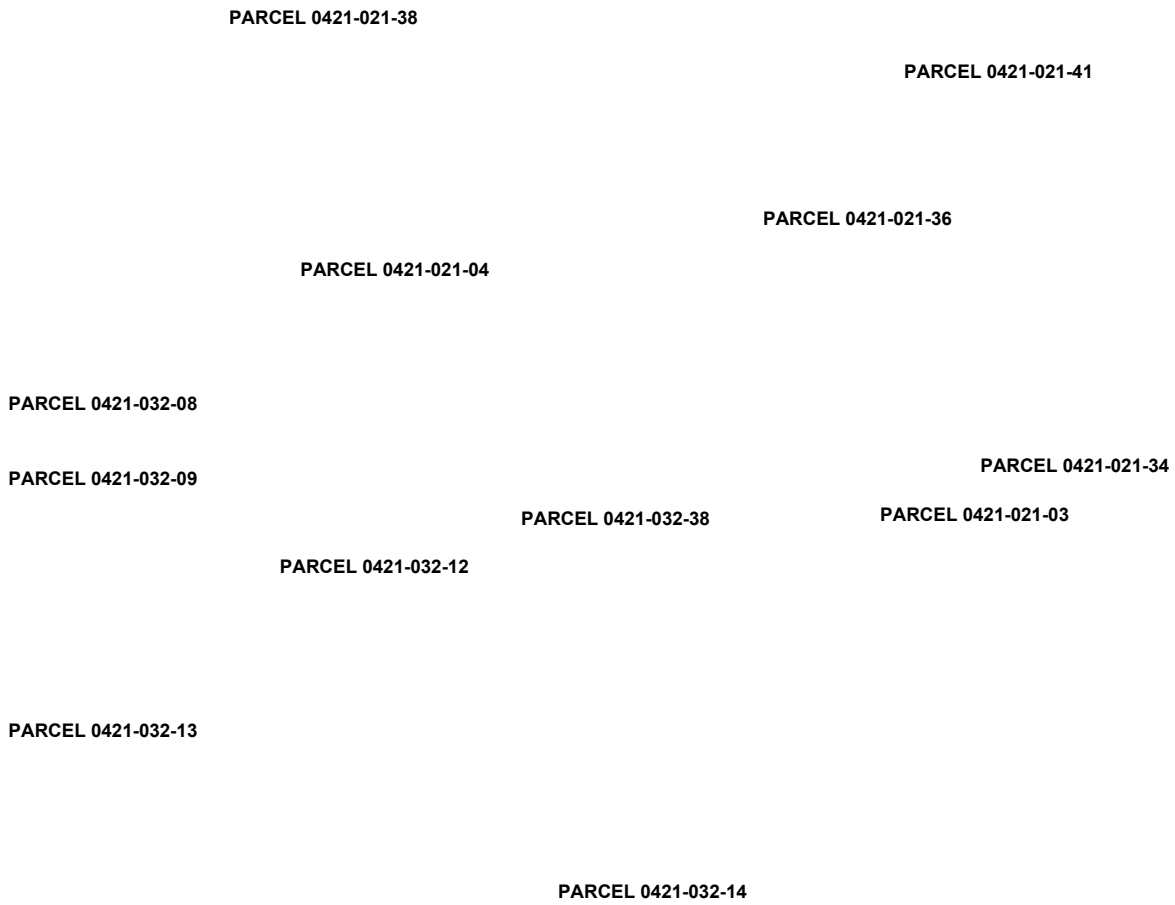
1970 AERIAL PHOTOGRAPH

PROJ. NO.: 479973.0000.0000

FILE: BNSF-Van_Leeuven-Photos.dwg

FIGURE 9

8.5x11 --- ATTACHED XREFS: --- Van_Leeuven_Aerial_1953, Van_Leeuven_Aerial_1970, Van_Leeuven_Aerial_1972, Van_Leeuven_Aerial_1984, Van_Leeuven_Aerial_1995, Van_Leeuven_Aerial_2005, Van_Leeuven_Aerial_2009, Van_Leeuven_Aerial_2012, Van_Leeuven_Aerial_2016;
DRAWING NAME: L:\Graphics\ProjectsbyName\BNSF - Van Leeuven\479973-Phase I\ BNSF-Van_Leeuven-Photos.dwg --- PLOT DATE: March 04, 2022 - 9:26AM --- LAYOUT: 1970



LEGEND

Approximate Boundary

Parcel Not Included in Ac uisition

APPROXIMATE SCALE (FEET)

0 1,000 2,000

PROJECT:

BNSF - VAN LEEUWEN
22404 CANNAE ROAD
BARSTOW, CALIFORNIA

R. Collins
C. Fausel
M. Eaton
March 2022

TITLE:

1953 AERIAL PHOTOGRAPH

PROJ. NO.: 479973.0000.0000

FILE: BNSF-Van_Leeuven-Photos.dwg

FIGURE 10

8.5x11 --- ATTACHED XREFS: --- Van_Leeuven_Aerial_1953; Van_Leeuven_Aerial_1970; Van_Leeuven_Aerial_1972; Van_Leeuven_Aerial_1984; Van_Leeuven_Aerial_1995; Van_Leeuven_Aerial_2005; Van_Leeuven_Aerial_2009; Van_Leeuven_Aerial_2012; Van_Leeuven_Aerial_2016;
DRAWING NAME: L:\Graphics\ProjectsbyName\BNSF - Van Leeuven\479973-Phase I\ BNSF-Van_Leeuven-Photos.dwg --- PLOT DATE: March 04, 2022 - 9:27AM --- LAYOUT: 1953

PHOTO LOG

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022

Photo 1: Occupied residence and propane tank south of the structure. Photo of septic cleanout on the right.

Photo 2: Wooden shed to the far left of the photo. Occupied residence in the middle of the photo. Vacant residence in the far right of the photo. Miscellaneous trash, and drums (for refuse) spread throughout the parcel.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022

Photo 3: Vacant residence on the left. Indoor and outdoor view on the bottom left and right. Propane tank in the middle of the photo. Miscellaneous trash and drums spread throughout the area.

Photo 4: Vacant residence surrounded by trees, household paraphernalia and miscellaneous debris.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022



Photo 5: Maintenance garage containing tools, automotive fluids, drums, air compressor and electric meter attached to a pole on the right.



Photo 6: Storage shed next to the occupied residence.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022



Photo 7: Storage shed containing ag materials, drums, farming equipment, and various maintenance fluids.



Photo 8: Vacant mobile home. Close up of propane tank adjacent to the mobile home is visible on the right.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022



Photo 9: Drum storage and fueling area.



Photo 10: Four ASTs ranging from 1,000-gallon to 3,000-gallon labeled for diesel and unleaded fuel were observed southeast of the maintenance garage. Surface soil staining was observed by the ASTs and drums.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022



Photo 11: An approximate, 1,650-gallon AST observed north of the fueling area.



Photo 12: 55-gallon drums containing gas cannisters. Staining is visible on the drums, cannisters, and soil.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022



Photo 13: 55-gallon drums and two large tires. Drum labels visible on the sides of the photo.



Photo 14: Staining in the surrounding surface area.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022



Photo 15: Fertilizer mixing tank was observed between the fueling area and the maintenance garage.



Photo 16: Irrigation load management control panel and pole mounted transformer with over head utilities north of the maintenance garage

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022



Photo 17: Pole-mounted transformers and overhead utilities southeast of the maintenance garage.



Photo 18: Retention basin west of the vacant residence.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022



Photo 19: Parcel 021-03, fallowed ag field.



Photo 20: Parcel 021-03, overhead utilities observed running north-south.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022



Photo 21: Parcel 021-03, irrigation well with staining on the surface of the well and soil. Close up of label and staining visible on the left.



Photo 22: Parcel 021-03, extension of the irrigation well on the parcel.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022



Photo 23: Valve structure on Parcel 021-03 believed to be associated with the Mojave River Pipeline (blow-off or air-vac valve as reported by the Mojave River Pipeline agency).



Photo 24: Irrigation pipes were observed running east-west on the south side of the parcel.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022



Photo 25: Parcel 021-04 , fallowed ag field.



Photo 26: Parcel 021-04, overhead utilities and irrigation pipes observed running east to west on the south side of the parcel.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022



Photo 27: Parcel 032-09 and 032-09, fallowed ag field.



Photo 28: Parcel 032-12, fallowed ag field.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022



Photo 29: Parcels 032-13 and 032-14, fallowed ag field.



Photo 30: Parcel 021-34, mulch stockpile was observed on the south side of the parcel.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022

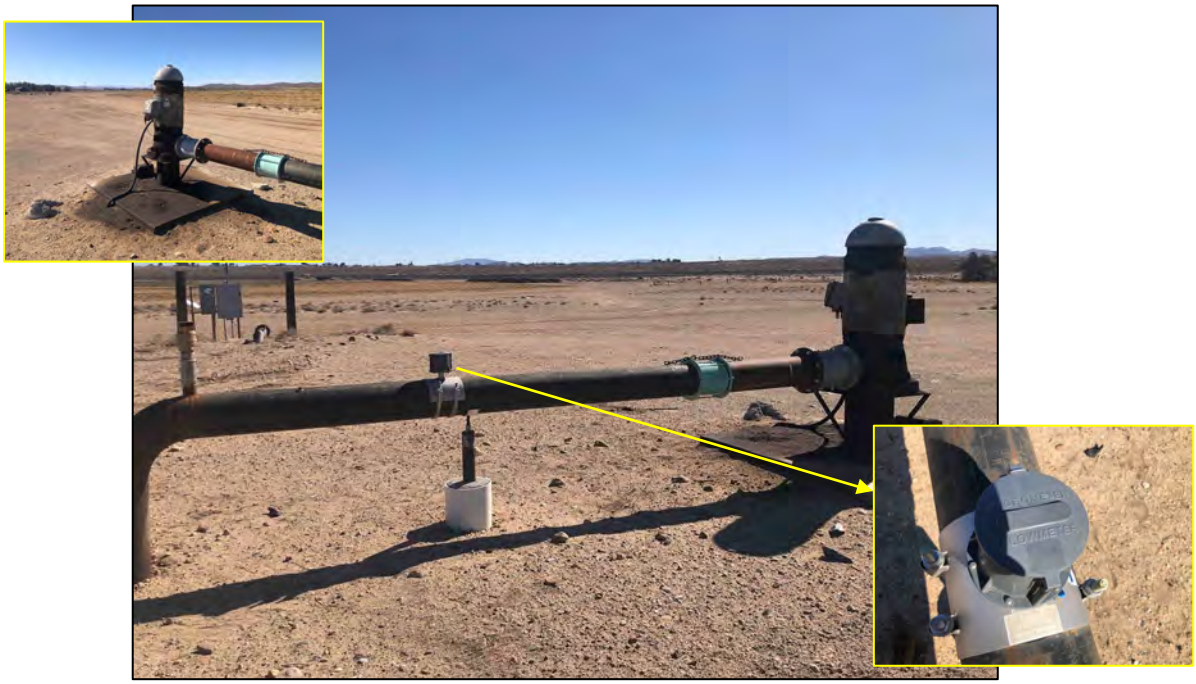


Photo 31: Parcel 021-35, irrigation well located northeast side of the parcel. Soil staining on the surface of the concrete pad.

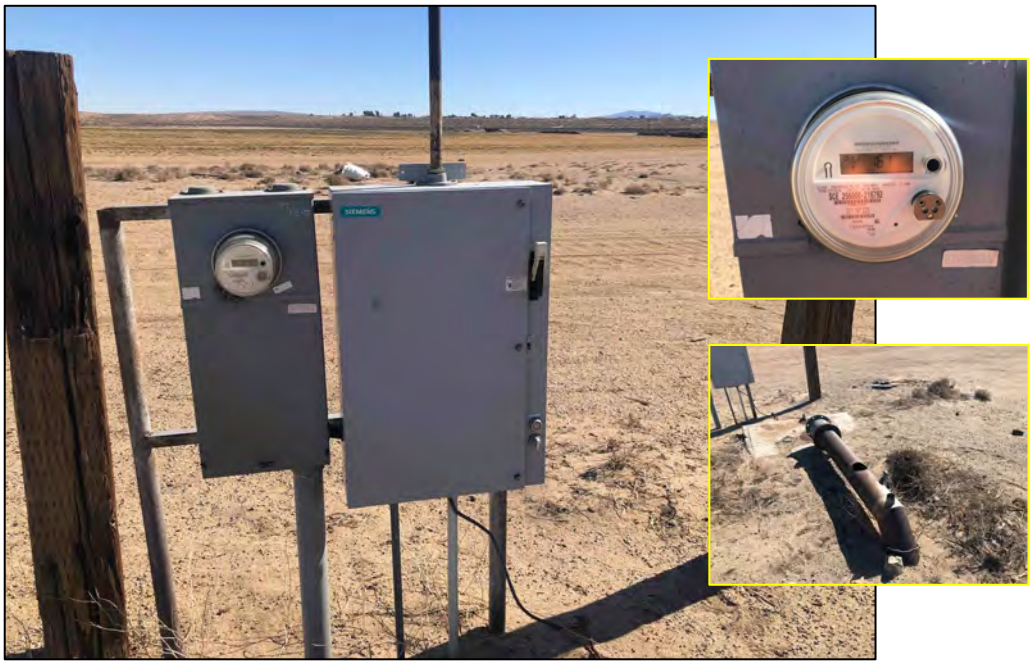


Photo 32: Parcel 021-36, electric meter for the irrigation well observed on the parcel.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022



Photo 33: Parcel 021-38, Mojave River observed on the north of the property boundary.



Photo 34: Parcel 021-38, northeast-southwest trending irrigation piping was observed northside of the parcel.

PHOTO LOG

Client:	The BNSF Railway Co.	Site Address:	Multi- 0421-032-38-0000
Project:	Phase I Report	Location:	Barstow, California
Site Name:	BNSF- Van Leeuwen	Date Taken:	February 3, 2022



Photo 35: Parcel 021-38, alternative view of irrigation piping on parcel 021-38.



Photo 36: Mulch stockpile observed on the south side of the parcel.

APPENDIX A

PHASE I USER QUESTIONNAIRE

AND ENVIRONMENTAL

QUESTIONNAIRE

PHASE I ENVIRONMENTAL SITE ASSESSMENT
USER QUESTIONNAIRE

Pursuant to the American Society for Testing and Materials E 1527-13 *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* (ASTM E 1527-13), in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments"), the User must conduct the following inquiries required by 40 CFR 312.25, 312.28, 312.29, 312.30, and 312.31. These inquiries must also be conducted by EPA Brownfield Assessment and Characterization grantees. The User should provide the following information to the environmental professional. Failure to conduct these inquiries could result in a determination that "all appropriate inquiries" is not complete.

The "User" is defined in the ASTM E 1527-13 standard as *the party seeking to use Practice E 1527 to complete an environmental site assessment of the Site. A User may include, without limitation, a potential purchaser of property, a potential tenant of property, an owner of property, a lender, or a property manager*.

Thank you for taking the time to complete this questionnaire. If you have any questions, please call Matt Eaton at (949) 727-7395 or e-mail meaton@trcsolutions.com

Date: _____

User Name: Doug McReynolds and Mark Engdahl

Company: BNSF

Address: 2500 Lou Menk Drive, Ft Worth, TX 76131

Telephone No.: 817-352-3613

E-mail Address: doug.mcreynolds@bnsf.com and Mark.Engdahl@BNSF.com

Signature: _____

Site Name & Address: Parcel: Van Leeuwen

22404 Cannae Road Barstow, CA 92311

Purpose of ASTM Phase I (potential purchase, potential sale, re-finance, update the environmental condition of the Site, Lease termination or initiation, etc.)

(1.) Environmental cleanup liens that are filed or recorded against the Site (40 CFR 312.25)
Did a search of recorded land title records (or judicial records where appropriate, see Note 1 below) identify any environmental liens filed or recorded against the Site under federal, tribal, state or local law?

Yes ☐ **No** ☐

NOTE 1 — In certain jurisdictions, federal, tribal, state, or local statutes, or regulations specify that environmental liens and AULs be filed in judicial records rather than in land title records. In such cases judicial records must be searched for environmental liens and AULs.

(2.) **Activity and land use limitations (AULs) that are in place on the Site or that have been filed or recorded against the Site (40 CFR 312.26(a)(1)(v) and (vi))**

Did a search of recorded land title records (or judicial records where appropriate, see Note 1 above) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the Site and/or have been filed or recorded against the Site under federal, tribal, state or local law?

Yes ☐ **No** ☐

(3.) **Specialized knowledge or experience of the person seeking to qualify for the *Landowner Liability Protection* (LLP) (40 CFR 312.28)**

Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

Yes ☐ **No** ☐

(4.) **Relationship of the purchase price to the fair market value of the Site property (40 CFR 312.29)**

Does the purchase price being paid for the Site property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

Yes ☐ **No** ☐

(5.) ***Commonly known* or *reasonably ascertainable* information regarding the Site property (40 CFR 312.30)**

Are you aware of commonly known or reasonably ascertainable information about the Site that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example,

(a.) Can you provide any information regarding the past uses of the Site?

(b.) Can you provide any information regarding specific chemicals that are present or once were present at the Site?

(c.) Can you provide any information regarding spills or other chemical releases that have occurred at the Site?

(d.) Can you provide any information regarding any environmental cleanups that have occurred at the Site?

Yes ☐ **No** ☐

(6.) **The degree of obviousness of the presence or likely presence of contamination at the Site, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)**
Based on your knowledge and experience related to the Site are there any obvious indicators that point to the presence or likely presence of releases at the Site?

Yes	No
☐	☐

(7.) **Proceedings Involving the Site**
Are you aware of**:** (1) any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the Site; (2) any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on or from the Site; and (3) any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products at the Site?

Yes	No
☐	☐

(8.) **Questions Regarding Helpful Documents**
Are you aware of the presence of any of the documents listed below and, if so, whether copies can and will be provided to TRC within reasonable time and cost constraints?

	Yes	No
- Environment site assessment reports	☐	☐
- Environment compliance audit reports	☐	☐
- Environmental permits (e.g., solid waste disposal permits; hazardous waste disposal permits; wastewater permits; National Pollutant Discharge Elimination System [NPDES] permits; or underground injection permits)	☐	☐
- Registrations for underground and aboveground storage tanks	☐	☐
- Registrations for underground injection systems	☐	☐
- Material Safety Data Sheets (MSDSs)	☐	☐
- Community Right-To-Know plan(s)	☐	☐
- Safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans; etc.,	☐	☐
- Reports regarding hydrogeologic conditions at the Site and surrounding area	☐	☐
- Notices or other correspondence from any government agency regarding current or previous violations of environmental laws with respect to the Site or relating to environmental liens encumbering the Site property	☐	☐
- Hazardous waste generator notices or reports	☐	☐
- Geotechnical studies	☐	☐
- Risk assessments	☐	☐
- Recorded AULs.	☐	☐

Phase I ESA Questionnaire

Name of preparer: _____
Site Address or APN: _____
Name of property owner / representative and title: _____
Date property was purchased: _____

How have you utilized the Property? What tenants have used the Property?		
What was the use of the Property by the previous owner?		
Do you have any knowledge of environmental issues at the site?	☐ Yes	☐ No
If yes, please explain:		
Do you have knowledge of any environmental liens for the site?	☐ Yes	☐ No
If yes, please explain:		
Do you have any past or current storage of hazardous materials at the site?	☐ Yes	☐ No
If yes, please explain: If yes where and how are the materials disposed of?		
Do you know of any current or past Underground Storage Tanks at the site?	☐ Yes	☐ No
If yes, please explain: When was it installed? What did they contain?		
Do you know of any current or past Aboveground Storage Tanks at the site?	☐ Yes	☐ No
If yes, please explain: When was it installed? What did they contain?		

Phase I ESA Questionnaire

Do you know if any irrigation/ monitoring/ water wells have ever been present at the site?	☐ Yes	☐ No
If yes, please explain: When was it installed? Are there any records for the Well, i.e., logs, permits, test results, etc.?		
Do you know if any sumps or clarifiers have ever been present at the site?	☐ Yes	☐ No
If yes, please explain: When was it installed? How was it utilized? Where are the inflows located?		
Do you know of any spills or cleanups at the site?	☐ Yes	☐ No
If yes, please explain:		
Is there a septic system at the property?	☐ Yes	☐ No
If yes, please explain:		
Do you have any knowledge of previous environmental assessments conducted for the site?		

I certify that the above is completed to the best of my knowledge.

Signature of
Preparer_____

Please complete and return to Jose Maldonado TRC Solutions at jmaldonado@trccompanies.com.
Thank you.

APPENDIX B

EDR REPORT

Van Leeuwen
22404 Cannae Road
Barstow, CA 92311

Inquiry Number: 6864754.2s
February 17, 2022

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	10
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-10
Physical Setting Source Map Findings	A-12
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

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

TARGET PROPERTY INFORMATION

ADDRESS

22404 CANNAE ROAD
BARSTOW, CA 92311

COORDINATES

Latitude (North):	34.8508990 - 34ˆ 51' 3.23''
Longitude (West):	117.1746700 - 117ˆ 10' 28.81''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	484031.8
UTM Y (Meters):	3856325.2
Elevation:	2237 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	12015985 HODGE, CA
Version Date:	2018
North Map:	12015981 HINKLEY, CA
Version Date:	2018

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140601
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
22404 CANNAE ROAD
BARSTOW, CA 92311

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

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

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

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

Lists of state and tribal brownfield sites

BROWNFIELDS..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Local Lists of Landfill / Solid Waste Disposal Sites

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
ODI..... Open Dump Inventory

DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
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 ---- CERS HAZ WASTE
US CDL ---- National Clandestine Laboratory Register
AQUEOUS FOAM ---- Former Fire Training Facility Assessments Listing
PFAS ---- PFAS Contamination Site Location Listing

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
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
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HIST CORTESE	Hazardous Waste & Substance Site List
HWP	EnviroStor Permitted Facilities Listing
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing
NPDES	NPDES Permits Listing
San Bern. Co. Permit	Hazardous Material Permits
PEST LIC	Pesticide Regulation Licenses Listing
PROC	Certified Processors Database
Notify 65	Proposition 65 Records
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)
MINES MRDS	Mineral Resources Data System

EXECUTIVE SUMMARY

HWTS Hazardous Waste Tracking 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

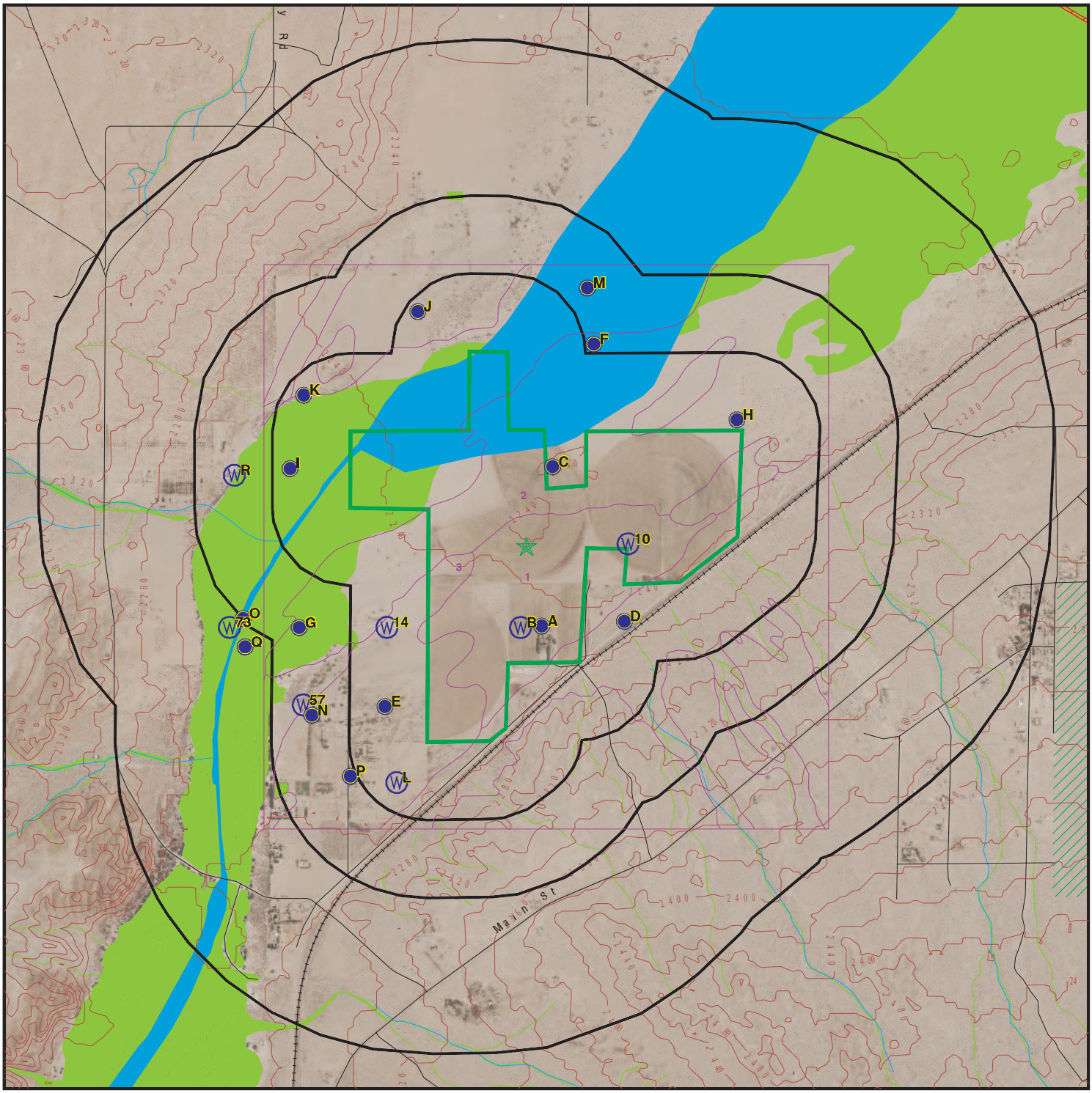
Surrounding sites were not identified.

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

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 6864754.2S



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

0 1/4 1/2 1 Miles

Indian Reservations BIA

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

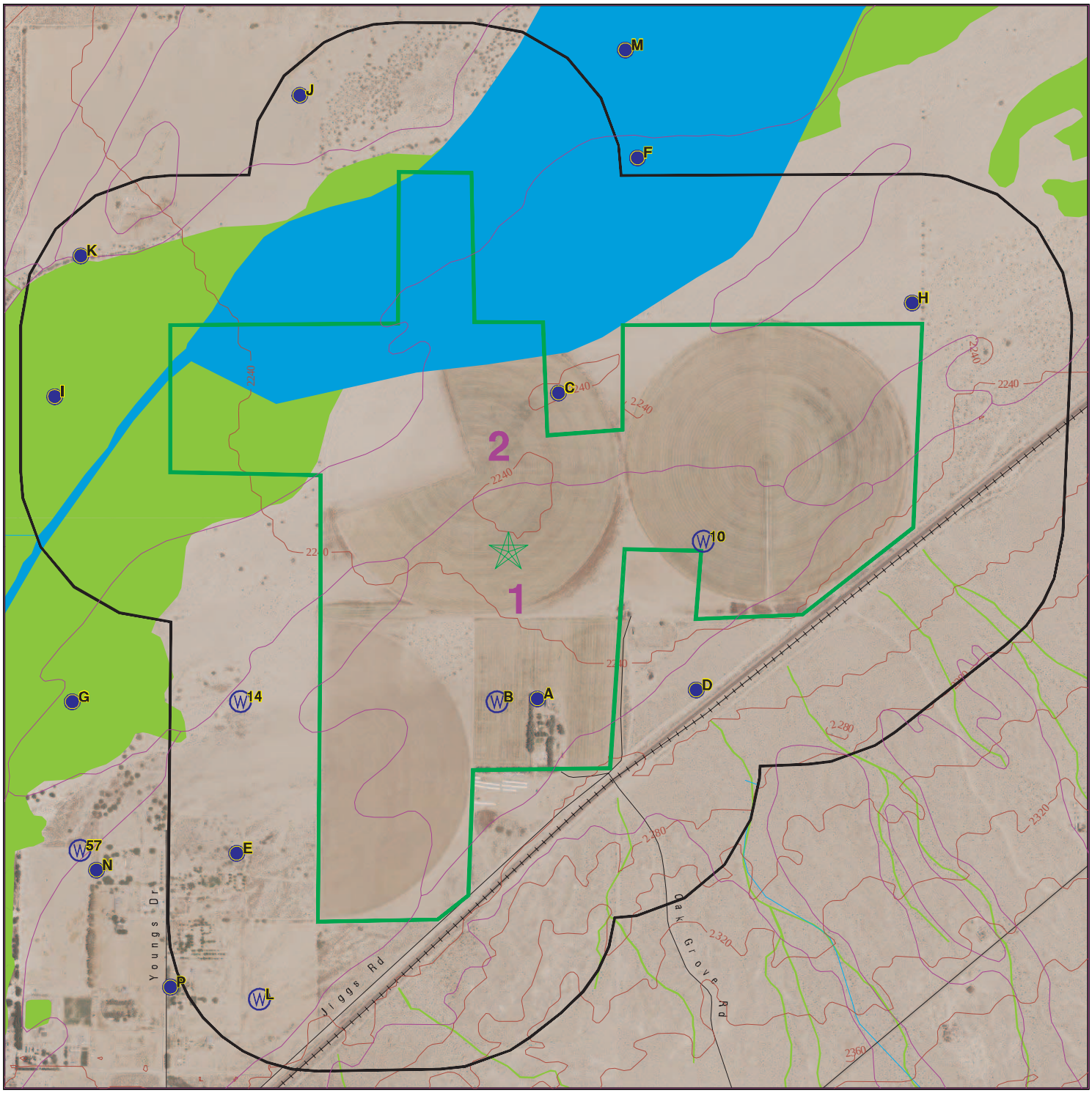
Areas of Concern

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

SITE NAME:	Van Leeuwen	CLIENT:	TRC Environmental Consultants
ADDRESS:	22404 Cannae Road Barstow CA 92311	CONTACT:	Cassandra Fausel-Bretschger
		INQUIRY #:	6864754.2s
LAT/LONG:	34.850899 / 117.17467	DATE:	February 17, 2022 4:12 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 6864754.2S



0 1/8 1/4 1/2 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- 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:	Van Leeuwen	CLIENT:	TRC Environmental Consultants
ADDRESS:	22404 Cannae Road Barstow CA 92311	CONTACT:	Cassandra Fausel-Bretschger
		INQUIRY #:	6864754.2s
LAT/LONG:	34.850899 / 117.17467	DATE:	February 17, 2022 4:15 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal (Superfund) equivalent sites								
RESPONSE	1.000		0	0	0	0	NR	0
Lists of state- and tribal hazardous waste facilities								
ENVIROSTOR	1.000		0	0	0	0	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
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
Lists of state and tribal leaking storage tanks								
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
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	0	NR	NR	NR	0
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
CERS HAZ WASTE	0.250		0	0	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
AQUEOUS FOAM	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
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

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
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		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	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	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
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
San Bern. Co. Permit	0.250		0	0	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0

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
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	0	0	0	0	0	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number

NO SITES FOUND

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

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

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: N/A
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
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: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/25/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
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: 11/19/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/18/2021
Next Scheduled EDR Contact: 03/07/2022
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: 11/19/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 11/19/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 85

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
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: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/08/2021
Date Data Arrived at EDR: 11/09/2021
Date Made Active in Reports: 01/28/2022
Number of Days to Update: 80

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

Lists of state and tribal leaking storage tanks

LUST REG 2: Fuel Leak List

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

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

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

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

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

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

LUST REG 4: Underground Storage Tank Leak List

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

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

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

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

LUST REG 5: Leaking Underground Storage Tank Database

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

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

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

LUST REG 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

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

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)

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

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

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

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

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

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

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

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/30/2021
Number of Days to Update: 84

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 08/18/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/03/2021
Number of Days to Update: 86

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
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: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/09/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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

Date of Government Version: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 09/20/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/08/2021
Number of Days to Update: 78
Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
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: 06/10/2021
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 68
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/15/2022
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

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

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 82

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 11/23/2021
Number of Days to Update: 12

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ODI: Open Dump Inventory

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

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

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

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

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

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
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: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
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: 10/25/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/14/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/25/2022
Next Scheduled EDR Contact: 05/09/2022
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: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Quarterly

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: 12/01/2019
Date Data Arrived at EDR: 08/19/2021
Date Made Active in Reports: 10/28/2021
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 916-341-5455
Last EDR Contact: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/01/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

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: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
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: 08/25/2021
Date Data Arrived at EDR: 09/03/2021
Date Made Active in Reports: 11/22/2021
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
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: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 04/11/2022
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: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 09/12/2021
Date Data Arrived at EDR: 09/13/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 15

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
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: 09/30/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
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: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

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

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

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

Other Ascertainable Records

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

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

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 10/12/2021
Number of Days to Update: 27

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 10/26/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 01/14/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 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: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
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: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63
Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
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: 09/13/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 13
Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

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

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88
Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/01/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73
Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
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: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 02/28/2022
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: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 82

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 40
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
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: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

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

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

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

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

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

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

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

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/02/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

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

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 12/27/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 89

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/03/2022
Next Scheduled EDR Contact: 04/18/2022
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: 12/31/2019
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 90

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

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

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
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: 12/09/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 24

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

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

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

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

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

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

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

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

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

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: 11/02/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
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: 06/30/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/28/2021
Number of Days to Update: 89

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 03/14/2022
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: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/14/2021
Date Data Arrived at EDR: 09/15/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 91

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/14/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 05/05/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 08/17/2021
Number of Days to Update: 91

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 11/22/2021
Next Scheduled EDR Contact: 03/14/2022
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: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82
Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
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: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 78
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 11/15/2021
Next Scheduled EDR Contact: 02/28/2022
Data Release Frequency: Quarterly

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

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 09/20/2021
Date Data Arrived at EDR: 09/21/2021
Date Made Active in Reports: 12/08/2021
Number of Days to Update: 78
Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing
list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64
Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

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

Date of Government Version: 08/27/2021
Date Data Arrived at EDR: 09/01/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 79

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Annually

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: 11/17/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 81

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
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: 11/29/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 77

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
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: 12/31/2019
Date Data Arrived at EDR: 06/10/2021
Date Made Active in Reports: 08/27/2021
Number of Days to Update: 78

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 84

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 10/05/2021
Date Data Arrived at EDR: 10/06/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 84

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/18/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 80

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
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: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 80

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 10/04/2021
Date Data Arrived at EDR: 10/05/2021
Date Made Active in Reports: 12/22/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/04/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

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

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 08/05/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/09/2021
Date Made Active in Reports: 01/27/2022
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

Date of Government Version: 08/30/2021
Date Data Arrived at EDR: 08/31/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 80

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 11/29/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 11/29/2021
Next Scheduled EDR Contact: 03/21/2022
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: 03/12/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/01/2021
Number of Days to Update: 77

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: No Update Planned

UIC: UIC Listing

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

Date of Government Version: 06/03/2021
Date Data Arrived at EDR: 06/03/2021
Date Made Active in Reports: 08/25/2021
Number of Days to Update: 83

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

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

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 07/01/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 90
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
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: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

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

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 12/01/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

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

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

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

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/19/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 85

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 01/19/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

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

Non-Case Information sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

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

Other Oil & Gas Projects sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Varies

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

Date of Government Version: 09/07/2021
Date Data Arrived at EDR: 09/07/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 83
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55
Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120
Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3
Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

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

Date of Government Version: 07/13/2021
Date Data Arrived at EDR: 07/14/2021
Date Made Active in Reports: 10/06/2021
Number of Days to Update: 84
Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

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

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

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: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 09/30/2021
Date Data Arrived at EDR: 10/01/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 75

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 12/28/2021
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

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: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/28/2021
Next Scheduled EDR Contact: 04/04/2022
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: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 10/22/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 85

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 10/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/30/2021
Date Data Arrived at EDR: 12/01/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 77

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

FRESNO COUNTY:

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

Date of Government Version: 04/09/2021
Date Data Arrived at EDR: 06/23/2021
Date Made Active in Reports: 09/17/2021
Number of Days to Update: 86

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 12/21/2021
Next Scheduled EDR Contact: 04/11/2022
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: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
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: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/12/2022
Number of Days to Update: 84

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
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: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 11/10/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 82

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
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: 02/15/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

LOS ANGELES COUNTY:

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

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/14/2021
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 Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/18/2022
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 10/08/2021
Date Made Active in Reports: 12/29/2021
Number of Days to Update: 82

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/11/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/16/2021
Next Scheduled EDR Contact: 04/04/2022
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: 10/12/2021
Date Data Arrived at EDR: 10/13/2021
Date Made Active in Reports: 01/04/2022
Number of Days to Update: 83

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

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

Date of Government Version: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 06/28/2021
Number of Days to Update: 11

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
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: 04/19/2021
Date Data Arrived at EDR: 06/17/2021
Date Made Active in Reports: 09/14/2021
Number of Days to Update: 89

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 12/17/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

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

Date of Government Version: 05/26/2021
Date Data Arrived at EDR: 07/09/2021
Date Made Active in Reports: 09/29/2021
Number of Days to Update: 82

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 04/24/2022
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/07/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

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

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
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: 02/02/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

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

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
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: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 11/24/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 01/13/2022
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: Varies

MONTEREY COUNTY:

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

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: 01/07/2022
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
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: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/04/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 81

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 10/08/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 10/29/2021
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 83

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 10/29/2021
Next Scheduled EDR Contact: 05/16/2022
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: 09/07/2021
Date Data Arrived at EDR: 09/09/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 81

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
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: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
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: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 09/30/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 76
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/08/2021
Next Scheduled EDR Contact: 03/28/2022
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 06/18/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/14/2021
Number of Days to Update: 77
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/02/2021
Date Data Arrived at EDR: 08/04/2021
Date Made Active in Reports: 11/02/2021
Number of Days to Update: 90
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 12/29/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 01/24/2022
Number of Days to Update: 80
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 08/11/2021
Date Data Arrived at EDR: 08/12/2021
Date Made Active in Reports: 11/08/2021
Number of Days to Update: 88
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
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: 11/30/2021
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/16/2022
Number of Days to Update: 78

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 11/30/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
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: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

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

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

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/03/2022
Date Data Arrived at EDR: 02/04/2022
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 7

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

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

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

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
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: 11/10/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

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

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/09/2021
Next Scheduled EDR Contact: 12/27/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/03/2022
Number of Days to Update: 79

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
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: 12/10/2021
Next Scheduled EDR Contact: 03/21/2022
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: 12/02/2021
Next Scheduled EDR Contact: 03/21/2022
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

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

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/07/2022
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

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

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

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

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

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 11/16/2021
Next Scheduled EDR Contact: 03/07/2022
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

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

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

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

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/30/2022
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: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
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: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
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: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
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: 12/14/2021
Next Scheduled EDR Contact: 04/04/2022
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 11/11/2021
Date Made Active in Reports: 02/02/2022
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 11/23/2021
Date Data Arrived at EDR: 11/29/2021
Date Made Active in Reports: 02/11/2022
Number of Days to Update: 74

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 11/23/2021
Next Scheduled EDR Contact: 03/14/2022
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 10/18/2021
Date Data Arrived at EDR: 10/20/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 85

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 04/26/2021
Date Data Arrived at EDR: 04/28/2021
Date Made Active in Reports: 07/13/2021
Number of Days to Update: 76

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

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

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/13/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Varies

VENTURA COUNTY:

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

Date of Government Version: 09/29/2021
Date Data Arrived at EDR: 10/26/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 79
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
Data Release Frequency: Quarterly

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

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
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: 09/29/2021
Date Data Arrived at EDR: 10/21/2021
Date Made Active in Reports: 01/13/2022
Number of Days to Update: 84
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/18/2022
Next Scheduled EDR Contact: 05/02/2022
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: 07/26/2021
Date Data Arrived at EDR: 09/08/2021
Date Made Active in Reports: 11/29/2021
Number of Days to Update: 82
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/07/2021
Next Scheduled EDR Contact: 03/21/2022
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: 09/23/2021
Date Data Arrived at EDR: 09/28/2021
Date Made Active in Reports: 12/15/2021
Number of Days to Update: 78
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/20/2021
Next Scheduled EDR Contact: 04/11/2022
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 10/27/2021
Date Made Active in Reports: 01/20/2022
Number of Days to Update: 85

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/24/2022
Next Scheduled EDR Contact: 05/09/2022
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: 11/11/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
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: 01/07/2022
Next Scheduled EDR Contact: 04/18/2022
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: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
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: 01/10/2022
Next Scheduled EDR Contact: 04/25/2022
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/06/2021
Next Scheduled EDR Contact: 03/21/2022
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
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.

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 and 2010 from the U.S. Fish and Wildlife Service.

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

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

STREET AND ADDRESS INFORMATION

Â© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

VAN LEEUWEN
22404 CANNAE ROAD
BARSTOW, CA 92311

TARGET PROPERTY COORDINATES

Latitude (North):	34.850899 - 34ˆ 51’ 3.24’’
Longitude (West):	117.17467 - 117ˆ 10’ 28.81’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	484031.8
UTM Y (Meters):	3856325.2
Elevation:	2237 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	12015985 HODGE, CA
Version Date:	2018
North Map:	12015981 HINKLEY, CA
Version Date:	2018

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).

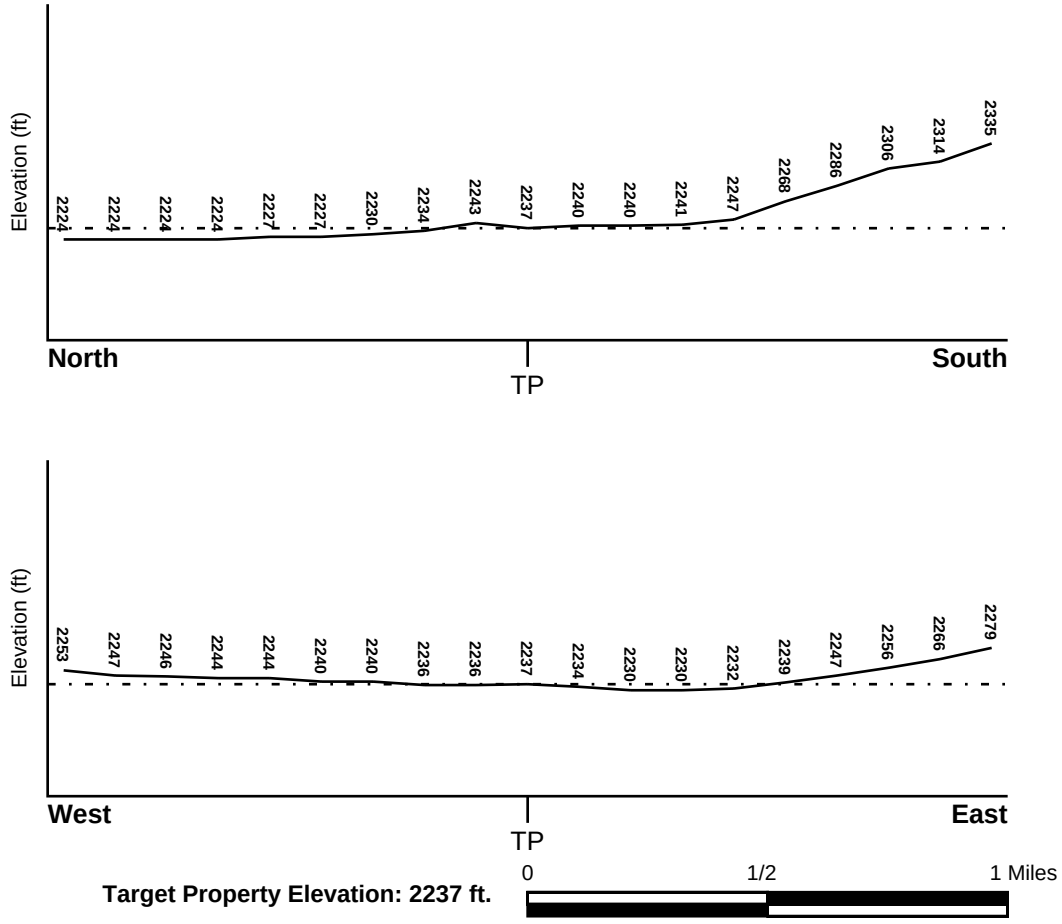
TOPOGRAPHIC INFORMATION

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 NE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06071C4525F	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
06071C4507F	FEMA Q3 Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

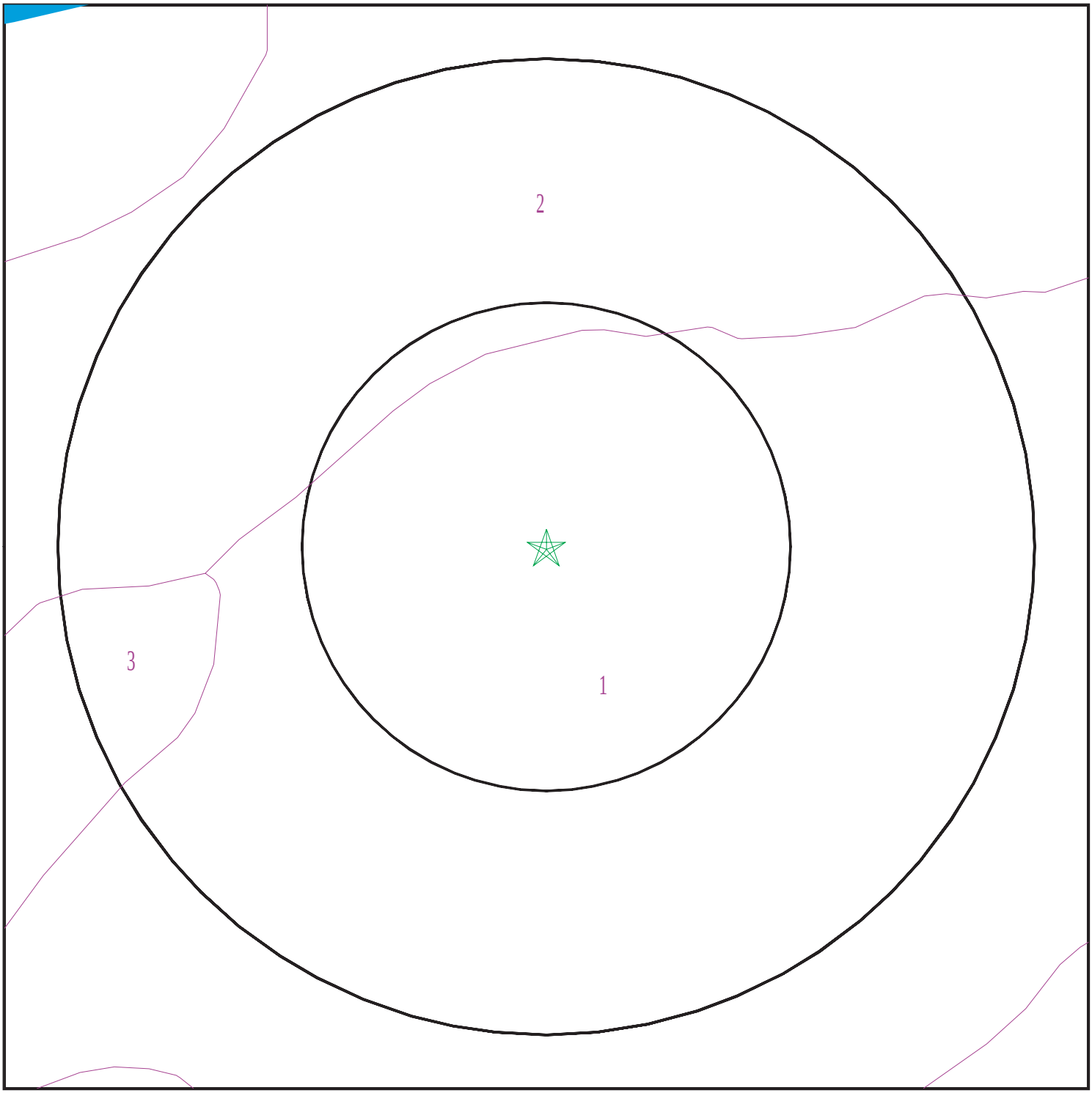
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6864754.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Van Leeuwen	CLIENT:	TRC Environmental Consultants
ADDRESS:	22404 Cannae Road Barstow CA 92311	CONTACT:	Cassandra Fausel-Bretschger
LAT/LONG:	34.850899 / 117.17467	INQUIRY #:	6864754.2s
		DATE:	February 17, 2022 4:16 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

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: VILLA

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 137 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	7 inches	59 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: VILLA

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 137 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	7 inches	59 inches		Not reported	Not reported	Max: 42 Min: 14	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: VICTORVILLE

Soil Surface Texture:

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
2	16 inches	35 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	35 inches	48 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
4	48 inches	59 inches		Not reported	Not reported	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

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

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	USGS40000155429	1/8 - 1/4 Mile SSE
A5	USGS40000155418	1/4 - 1/2 Mile South
A6	USGS40000155417	1/4 - 1/2 Mile SSE
C9	USGS40000155553	1/4 - 1/2 Mile NNE
10	USGS40000155520	1/4 - 1/2 Mile East
D11	USGS40000155427	1/4 - 1/2 Mile SE
D12	USGS40000155428	1/4 - 1/2 Mile SE
14	USGS40000155419	1/2 - 1 Mile WSW
E15	USGS40000155350	1/2 - 1 Mile SW
F16	USGS40000155719	1/2 - 1 Mile NNE
E17	USGS40000155343	1/2 - 1 Mile SW
E22	USGS40000155329	1/2 - 1 Mile SW
G23	USGS40000155420	1/2 - 1 Mile WSW
H24	USGS40000155628	1/2 - 1 Mile ENE
H26	USGS40000155638	1/2 - 1 Mile ENE
H27	USGS40000155637	1/2 - 1 Mile ENE
H28	USGS40000155640	1/2 - 1 Mile ENE
H29	USGS40000155639	1/2 - 1 Mile ENE
I39	USGS40000155569	1/2 - 1 Mile WNW
I40	USGS40000155570	1/2 - 1 Mile WNW
J45	USGS40000155757	1/2 - 1 Mile NNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
K47	USGS40000155666	1/2 - 1 Mile NW
L48	USGS40000155259	1/2 - 1 Mile SSW
N51	USGS40000155321	1/2 - 1 Mile SW
N52	USGS40000155344	1/2 - 1 Mile SW
M54	USGS40000155799	1/2 - 1 Mile NNE
K55	USGS40000155667	1/2 - 1 Mile NW
N56	USGS40000155336	1/2 - 1 Mile SW
57	USGS40000155345	1/2 - 1 Mile SW
L58	USGS40000155260	1/2 - 1 Mile SSW
O61	USGS40000155446	1/2 - 1 Mile WSW
P62	USGS40000155273	1/2 - 1 Mile SW
Q65	USGS40000155400	1/2 - 1 Mile WSW
R66	USGS40000155560	1/2 - 1 Mile WNW
Q67	USGS40000155413	1/2 - 1 Mile WSW
R69	USGS40000155564	1/2 - 1 Mile WNW
R70	USGS40000155571	1/2 - 1 Mile WNW
R71	USGS40000155583	1/2 - 1 Mile WNW
73	USGS40000155421	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

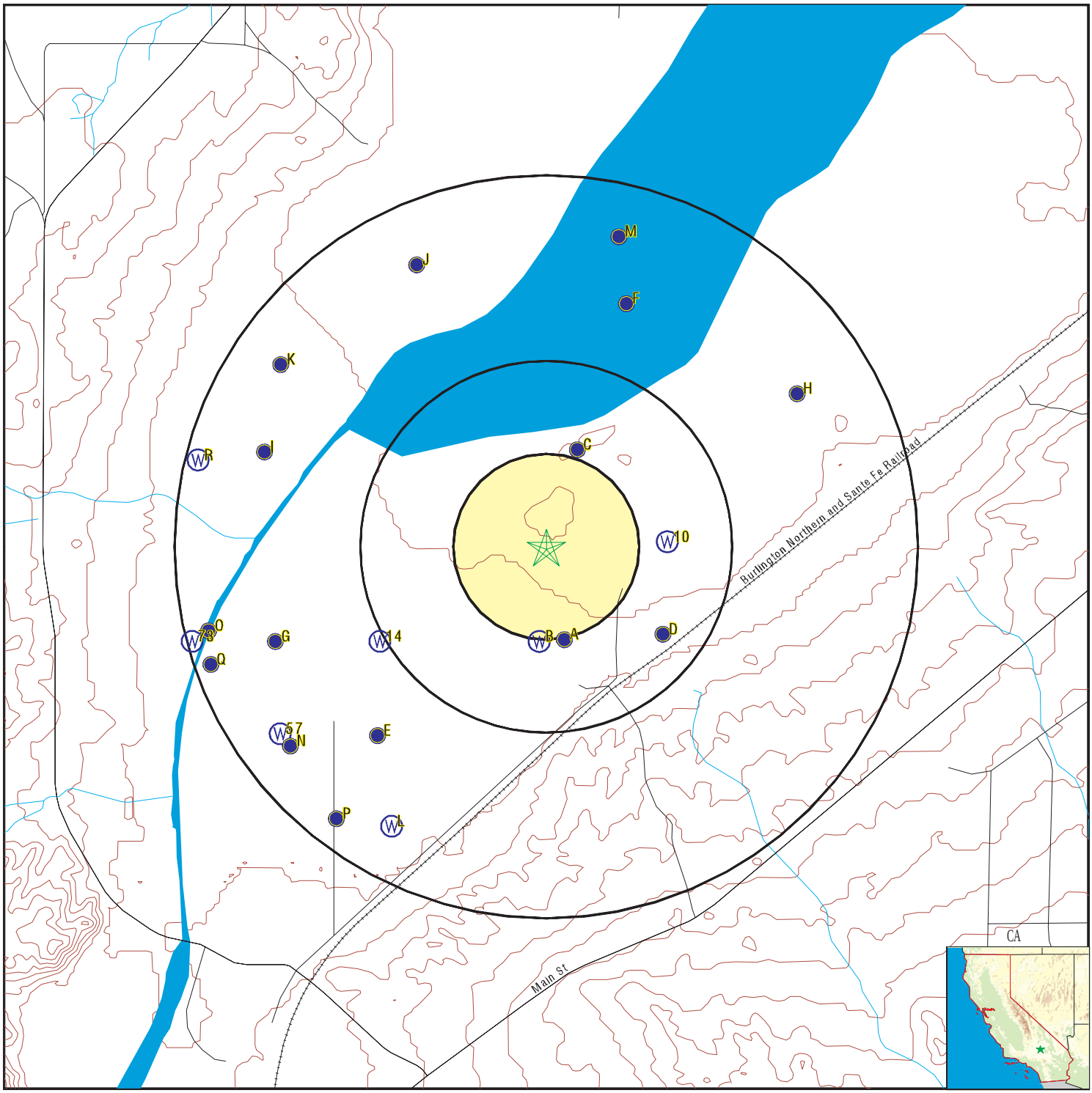
MAP ID	WELL ID	LOCATION FROM TP
B2	CADWR9000013687	1/4 - 1/2 Mile South
B3	CADWR9000013686	1/4 - 1/2 Mile South
A4	CADWR0000026453	1/4 - 1/2 Mile South
C7	CAUSGSN00009828	1/4 - 1/2 Mile NNE
C8	CADWR9000013790	1/4 - 1/2 Mile NNE
D13	CADWR9000013693	1/4 - 1/2 Mile SE
E18	CADWR9000013644	1/2 - 1 Mile SW
F19	CAUSGSN00006183	1/2 - 1 Mile NNE
F20	CAUSGS000000006	1/2 - 1 Mile NNE
F21	CADWR9000013857	1/2 - 1 Mile NNE
H25	CADWR9000013812	1/2 - 1 Mile ENE
H30	CADWR9000013818	1/2 - 1 Mile ENE
H31	CADWR9000013817	1/2 - 1 Mile ENE
H32	CADWR9000013820	1/2 - 1 Mile ENE
H33	CADWR9000013819	1/2 - 1 Mile ENE
H34	CAUSGSN00017729	1/2 - 1 Mile ENE
G35	CADWR9000013688	1/2 - 1 Mile WSW
I36	CAUSGSN00001300	1/2 - 1 Mile WNW
I37	CADWR9000013781	1/2 - 1 Mile WNW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
I38	CADWR9000013782	1/2 - 1 Mile WNW
H41	CAUSGSN00017730	1/2 - 1 Mile ENE
H42	CAUSGSN00009149	1/2 - 1 Mile ENE
H43	CAUSGSN00018331	1/2 - 1 Mile ENE
H44	CAUSGSN00010387	1/2 - 1 Mile ENE
J46	CADWR9000013875	1/2 - 1 Mile NNW
M49	CADWR9000013899	1/2 - 1 Mile North
K50	CADWR0000001300	1/2 - 1 Mile NW
M53	CAUSGSN00000036	1/2 - 1 Mile NNE
N59	CADWR9000013632	1/2 - 1 Mile SW
K60	CADWR9000013833	1/2 - 1 Mile WNW
Q63	CADWR0000001284	1/2 - 1 Mile WSW
P64	CADWR9000013611	1/2 - 1 Mile SW
O68	CADWR0000004813	1/2 - 1 Mile WSW
Q72	CADWR9000013677	1/2 - 1 Mile WSW

PHYSICAL SETTING SOURCE MAP - 6864754.2s



- 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
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Van Leeuwen	CLIENT:	TRC Environmental Consultants
ADDRESS:	22404 Cannae Road Barstow CA 92311	CONTACT:	Cassandra Fausel-Bretschger
LAT/LONG:	34.850899 / 117.17467	INQUIRY #:	6864754.2s
		DATE:	February 17, 2022 4:16 pm

Copyright © 2022 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A1
SSE
1/8 - 1/4 Mile
Higher

FED USGS **USGS40000155429**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27A003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1958	Well Depth:	134
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

B2
South
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000013687**

State Well #:	09N03W27A002S	Station ID:	8230
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

B3
South
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000013686**

State Well #:	09N03W27A001S	Station ID:	8229
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

A4
South
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR0000026453**

Well ID:	09N03W27A001S	Well Type:	UNK
Source:	Department of Water Resources		
Other Name:	09N03W27A001S	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=09N03W27A001S&store_num=		
GeoTracker Data:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A5
South
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000155418**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27A002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1956	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-20
Feet below surface:	25.50	Feet to sea level:	Not Reported
Note:	Not Reported		

A6
SSE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000155417**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27A001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	9	Level reading date:	1958-10-20
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was being pumped.		
Level reading date:	1954-07-02	Feet below surface:	19.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1932-03-17	Feet below surface:	15.2
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1932-01-07	Feet below surface:	27.7
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-10-07	Feet below surface:	25.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-08-13	Feet below surface:	23.6
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1931-05-20	Feet below surface:	22.2
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1931-03-17	Feet below surface:	24.1
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1930-01-24	Feet below surface:	25.2
Feet to sea level:	Not Reported	Note:	Not Reported

C7
NNE **CA WELLS** **CAUSGSN00009828**
1/4 - 1/2 Mile
Higher

Well ID:	USGS-345112117101901	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-345112117101901	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-345112117101901&store_num=		
GeoTracker Data:	Not Reported		

C8
NNE **CA WELLS** **CADWR9000013790**
1/4 - 1/2 Mile
Higher

State Well #:	09N03W22J004S	Station ID:	28120
Well Name:	AG Field well	Basin Name:	Middle Mojave River Valley
Well Use:	Irrigation	Well Type:	Single Well
Well Depth:	205	Well Completion Rpt #:	152973

C9
NNE **FED USGS** **USGS40000155553**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W22J004S	Type:	Well
Description:	Not Reported	HUC:	18090208
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Basin and Range basin-fill aquifers		
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19870330	Well Depth:	205
Well Depth Units:	ft	Well Hole Depth:	220
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	36	Level reading date:	2005-02-08
Feet below surface:	43.11	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-09-15	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		

Level reading date:	2004-03-10	Feet below surface:	72.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-10-28	Feet below surface:	74.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-03-27	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		
Level reading date:	2002-12-03	Feet below surface:	74.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-04-24	Feet below surface:	71.21
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	2001-11-19	Feet below surface:	66.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-21	Feet below surface:	58.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-17	Feet below surface:	58.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-03-23	Feet below surface:	51.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-12	Feet below surface:	53.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-03-24	Feet below surface:	41.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-07	Feet below surface:	34.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-07	Feet below surface:	43.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-10-09	Feet below surface:	67.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-03-18	Feet below surface:	57.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-09	Feet below surface:	55.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-27	Feet below surface:	43.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-08	Feet below surface:	36.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-21	Feet below surface:	29.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-11-16	Feet below surface:	57.74
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1994-03-23	Feet below surface:	42.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-11-17	Feet below surface:	37.35
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1993-03-24	Feet below surface:	25.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-11-17	Feet below surface:	93.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1992-03-10	Feet below surface:	96.50
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1991-11-21	Feet below surface:	97.30
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1991-11-13	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The well was destroyed (no water level is recorded).		
Level reading date:	1991-06-25	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1990-10-26	Feet below surface:	95.69
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1990-05-25	Feet below surface:	92.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1989-05-19	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1988-10-27	Feet below surface:	Not Reported
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	1988-10-26	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	An obstruction was encountered in the well above the water surface (no water level recorded).		
Level reading date:	1987-03-30	Feet below surface:	62
Feet to sea level:	Not Reported	Note:	Not Reported

10
East
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000155520**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W23N001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	125

Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

D11
SE **FED USGS** **USGS40000155427**
1/4 - 1/2 Mile
Higher

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W23D001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	69.5
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	21	Level reading date:	2004-11-02
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-10-14	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-09-01	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-08-04	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-07-12	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-06-22	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-05-19	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-04-27	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-03-23	Feet below surface:	69.15
Feet to sea level:	Not Reported	Note:	The site had been pumped recently.
Level reading date:	2004-03-01	Feet below surface:	67.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-13	Feet below surface:	61.00

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-18	Feet below surface:	65.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-10-15	Feet below surface:	57.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-09-04	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2003-08-13	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2003-07-21	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2003-06-26	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2002-09-09	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2002-07-01	Feet below surface:	67.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-20	Feet below surface:	63.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-01-24	Feet below surface:	63.00
Feet to sea level:	Not Reported	Note:	Not Reported

D12
SE
1/4 - 1/2 Mile
Higher

FED USGS **USGS40000155428**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W26D002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D13
SE
1/4 - 1/2 Mile
Higher

CA WELLS **CADWR9000013693**

State Well #:	09N03W23D001S	Station ID:	25905
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

14
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000155419**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27C001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1967-03-07
Feet below surface:	25.08	Feet to sea level:	Not Reported
Note:	Not Reported		

E15
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40000155350**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27F003S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19901231	Well Depth:	125
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F16
NNE
1/2 - 1 Mile
Lower | **FED USGS** | **USGS40000155719**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W23D002S	Type:	Well
Description:	WELL B-6. Depth measured by MWA us 99.5--6/22/04		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19970619	Well Depth:	99.5
Well Depth Units:	ft	Well Hole Depth:	101
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	57	Level reading date:	2004-10-14
Feet below surface:	75.93	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2004-09-01	Feet below surface:	75.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-08-04	Feet below surface:	74.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-07-12	Feet below surface:	74.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-06-22	Feet below surface:	73.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-05-19	Feet below surface:	73.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-27	Feet below surface:	72.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-23	Feet below surface:	69.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-01	Feet below surface:	68.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-13	Feet below surface:	63.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-18	Feet below surface:	67.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-10-15	Feet below surface:	62.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-09-04	Feet below surface:	73.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-08-13	Feet below surface:	72.89
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2003-07-21	Feet below surface:	72.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-03-02	Feet below surface:	63.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-09-09	Feet below surface:	69.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-07-01	Feet below surface:	67.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-20	Feet below surface:	64.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-01-24	Feet below surface:	63.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-01	Feet below surface:	57.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-24	Feet below surface:	57.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-17	Feet below surface:	57.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-10	Feet below surface:	57.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-03	Feet below surface:	56.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-24	Feet below surface:	56.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-18	Feet below surface:	55.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-11	Feet below surface:	55.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-05	Feet below surface:	55.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-27	Feet below surface:	55.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-19	Feet below surface:	54.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-13	Feet below surface:	54.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-09	Feet below surface:	54.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-28	Feet below surface:	54.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-21	Feet below surface:	53.88
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-02-14	Feet below surface:	53.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-08	Feet below surface:	53.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-01	Feet below surface:	53.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-25	Feet below surface:	52.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-16	Feet below surface:	52.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-11	Feet below surface:	51.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	48.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-18	Feet below surface:	45.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-14	Feet below surface:	43.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-07	Feet below surface:	45.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-01	Feet below surface:	47.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-21	Feet below surface:	50.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-13	Feet below surface:	51.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-03	Feet below surface:	51.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-23	Feet below surface:	55.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-09	Feet below surface:	55.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-02	Feet below surface:	55.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-14	Feet below surface:	54.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-07-07	Feet below surface:	51.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-06	Feet below surface:	46.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-07-28	Feet below surface:	26.60
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1997-07-08	Feet below surface:	59.49
Feet to sea level:	Not Reported	Note:	Not Reported

E17
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40000155343**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27F001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1955	Well Depth:	80
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1958-10-21
Feet below surface:	11.87	Feet to sea level:	Not Reported
Note:	Not Reported		

E18
SW
1/2 - 1 Mile
Higher

CA WELLS **CADWR9000013644**

State Well #:	09N03W27F001S	Station ID:	8231
Well Name:	Not Reported	Basin Name:	Middle Mojave River Valley
Well Use:	Unknown	Well Type:	Unknown
Well Depth:	0	Well Completion Rpt #:	Not Reported

F19
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAUSGSN00006183**

Well ID:	USGS-345136117101201	Well Type:	UNK
Source:	United States Geological Survey		
Other Name:	USGS-345136117101201	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-345136117101201&store_num=		
GeoTracker Data:	Not Reported		

F20
NNE
1/2 - 1 Mile
Lower

CA WELLS **CAUSGS000000006**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F21
NNE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000013857**

State Well #:	09N03W23D002S	Station ID:	8223
Well Name:	Hodge Outlet FCF	Basin Name:	Middle Mojave River Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	100	Well Completion Rpt #:	446109

E22
SW
1/2 - 1 Mile
Higher

FED USGS **USGS40000155329**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27F002S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	1953	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

G23
WSW
1/2 - 1 Mile
Higher

FED USGS **USGS40000155420**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W27D001S	Type:	Well
Description:	COMPUTER GENERATED LAT/LONG ACCURATE +/- 500 FT		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	34
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1919
Feet below surface:	8	Feet to sea level:	Not Reported
Note:	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H24
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40000155628**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W23L001S	Type:	Well
Description:	Depth measured 66.8 ft below lsd on 10/9/97		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19941122	Well Depth:	66.8
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	148	Level reading date:	2004-10-14
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		

Level reading date:	2004-09-01	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		

Level reading date:	2004-08-04	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		

Level reading date:	2004-07-12	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		

Level reading date:	2004-06-21	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		

Level reading date:	2004-05-19	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		

Level reading date:	2004-04-27	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		

Level reading date:	2004-03-23	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		

Level reading date:	2004-03-01	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		

Level reading date:	2004-01-13	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		

Level reading date:	2003-11-18	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		

Note: The site was dry (no water level recorded).

Level reading date: 2003-10-15 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2003-09-04 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2003-08-13 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2003-07-21 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2003-06-25 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2003-06-02 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2003-05-02 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2003-04-03 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2003-04-02 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2003-03-06 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2003-01-13 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2002-09-09 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2002-07-01 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2002-03-20 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date: 2002-01-24 Feet below surface: Not Reported
Feet to sea level: Not Reported
Note: The site was dry (no water level recorded).

Level reading date:	2001-10-03	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2001-06-21	Feet below surface:	62.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-14	Feet below surface:	62.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-07	Feet below surface:	61.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-01	Feet below surface:	61.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-24	Feet below surface:	60.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-17	Feet below surface:	60.44
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	2001-05-10	Feet below surface:	60.19
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	2001-05-03	Feet below surface:	59.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-24	Feet below surface:	59.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-18	Feet below surface:	58.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-11	Feet below surface:	58.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-05	Feet below surface:	58.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-27	Feet below surface:	57.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-19	Feet below surface:	57.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-13	Feet below surface:	52.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-09	Feet below surface:	56.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-28	Feet below surface:	56.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-21	Feet below surface:	56.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-14	Feet below surface:	56.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-08	Feet below surface:	55.79

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-01	Feet below surface:	55.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-25	Feet below surface:	55.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-16	Feet below surface:	54.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-11	Feet below surface:	54.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	53.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-18	Feet below surface:	53.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-14	Feet below surface:	54.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-07	Feet below surface:	55.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-01	Feet below surface:	55.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-21	Feet below surface:	56.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-13	Feet below surface:	56.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-03	Feet below surface:	57.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-23	Feet below surface:	58.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-09	Feet below surface:	58.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-02	Feet below surface:	58.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-22	Feet below surface:	58.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-14	Feet below surface:	57.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-24	Feet below surface:	57.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-07-31	Feet below surface:	56.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-07-07	Feet below surface:	55.21
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2000-06-27	Feet below surface:	54.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-05-22	Feet below surface:	55.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-24	Feet below surface:	50.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-03-27	Feet below surface:	48.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-02-28	Feet below surface:	49.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-27	Feet below surface:	49.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-20	Feet below surface:	50.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-06	Feet below surface:	52.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-11-30	Feet below surface:	53.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-25	Feet below surface:	52.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-28	Feet below surface:	52.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-08-30	Feet below surface:	51.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-27	Feet below surface:	49.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-28	Feet below surface:	47.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-25	Feet below surface:	46.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-26	Feet below surface:	43.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-03-30	Feet below surface:	42.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-22	Feet below surface:	40.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-21	Feet below surface:	39.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-22	Feet below surface:	38.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-23	Feet below surface:	38.31
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1998-10-22	Feet below surface:	37.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-09-26	Feet below surface:	37.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-08-24	Feet below surface:	36.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-07-28	Feet below surface:	34.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-24	Feet below surface:	33.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-05-26	Feet below surface:	38.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-23	Feet below surface:	50.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-03-26	Feet below surface:	61.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-03-02	Feet below surface:	66.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-29	Feet below surface:	65.11
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-11-27	Feet below surface:	66.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-11-06	Feet below surface:	66.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-10-09	Feet below surface:	66.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-09-23	Feet below surface:	65.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-08-28	Feet below surface:	66.25
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-07-30	Feet below surface:	64.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-30	Feet below surface:	63.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-05-28	Feet below surface:	61.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-04-29	Feet below surface:	60.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-03-27	Feet below surface:	58.04
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-02-27	Feet below surface:	56.15
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1997-01-30	Feet below surface:	55.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-01-02	Feet below surface:	55.23
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-27	Feet below surface:	55.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-22	Feet below surface:	55.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-09-26	Feet below surface:	54.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-08-21	Feet below surface:	53.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-30	Feet below surface:	52.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-02	Feet below surface:	50.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-30	Feet below surface:	48.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-29	Feet below surface:	47.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-27	Feet below surface:	44.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-02-29	Feet below surface:	42.30
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-01-31	Feet below surface:	41.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-18	Feet below surface:	40.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-27	Feet below surface:	39.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-30	Feet below surface:	39.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-09-25	Feet below surface:	38.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-08-28	Feet below surface:	37.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-07-25	Feet below surface:	35.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-26	Feet below surface:	33.02
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1995-05-24	Feet below surface:	31.27

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-24	Feet below surface:	35.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-28	Feet below surface:	39.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-08	Feet below surface:	48.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-02-27	Feet below surface:	50.67
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-23	Feet below surface:	56.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-12	Feet below surface:	56.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-21	Feet below surface:	54.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-19	Feet below surface:	51.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-16	Feet below surface:	51.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-16	Feet below surface:	51.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-15	Feet below surface:	51.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-14	Feet below surface:	51.9
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-13	Feet below surface:	51.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-12	Feet below surface:	51.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-09	Feet below surface:	52.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-08	Feet below surface:	52.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-07	Feet below surface:	53.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-06	Feet below surface:	54.11
Feet to sea level:	Not Reported	Note:	Not Reported

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

H25
ENE
1/2 - 1 Mile
Lower

CA WELLS **CADWR9000013812**

State Well #:	09N03W23L001S	Station ID:	8227
Well Name:	Hodge-4	Basin Name:	Middle Mojave River Valley
Well Use:	Observation	Well Type:	Single Well
Well Depth:	65	Well Completion Rpt #:	Not Reported

H26
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40000155638**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W23F002S	Type:	Well
Description:	Depth measured 306.4 ft below lsd Feb 1997		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19941116	Well Depth:	306.4
Well Depth Units:	ft	Well Hole Depth:	589
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	146	Level reading date:	2004-11-02
Feet below surface:	78.08	Feet to sea level:	Not Reported
Note:	Not Reported		

Level reading date:	2004-10-14	Feet below surface:	78.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-09-01	Feet below surface:	77.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-08-04	Feet below surface:	78.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-07-12	Feet below surface:	77.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-06-22	Feet below surface:	77.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-05-19	Feet below surface:	77.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-27	Feet below surface:	76.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-23	Feet below surface:	71.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-01	Feet below surface:	69.42
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2004-01-13	Feet below surface:	67.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-18	Feet below surface:	70.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-10-15	Feet below surface:	73.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-09-04	Feet below surface:	74.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-08-13	Feet below surface:	74.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-07-21	Feet below surface:	73.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-06-25	Feet below surface:	73.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-06-02	Feet below surface:	71.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-04-03	Feet below surface:	72.79
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	2003-01-13	Feet below surface:	71.40
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	2002-09-09	Feet below surface:	71.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-07-01	Feet below surface:	70.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-20	Feet below surface:	65.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-01-24	Feet below surface:	64.32
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-03	Feet below surface:	64.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-21	Feet below surface:	61.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-14	Feet below surface:	61.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-07	Feet below surface:	60.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-01	Feet below surface:	59.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-24	Feet below surface:	60.08
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-05-17	Feet below surface:	59.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-10	Feet below surface:	59.38
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	2001-05-03	Feet below surface:	58.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-24	Feet below surface:	58.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-18	Feet below surface:	57.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-11	Feet below surface:	56.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-05	Feet below surface:	57.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-27	Feet below surface:	56.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-19	Feet below surface:	56.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-13	Feet below surface:	55.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-09	Feet below surface:	55.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-28	Feet below surface:	54.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-21	Feet below surface:	54.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-14	Feet below surface:	54.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-08	Feet below surface:	54.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-01	Feet below surface:	54.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-25	Feet below surface:	54.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-16	Feet below surface:	53.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-11	Feet below surface:	53.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	53.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-18	Feet below surface:	53.31
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2000-12-14	Feet below surface:	53.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-07	Feet below surface:	54.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-01	Feet below surface:	54.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-21	Feet below surface:	55.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-13	Feet below surface:	55.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-03	Feet below surface:	56.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-24	Feet below surface:	56.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-09	Feet below surface:	56.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-02	Feet below surface:	56.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-22	Feet below surface:	56.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-14	Feet below surface:	56.76
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-28	Feet below surface:	56.55
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-07-31	Feet below surface:	55.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-07-07	Feet below surface:	54.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-27	Feet below surface:	54.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-05-22	Feet below surface:	55.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-24	Feet below surface:	50.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-03-27	Feet below surface:	48.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-02-28	Feet below surface:	48.54
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-27	Feet below surface:	48.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-20	Feet below surface:	49.53
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1999-12-06	Feet below surface:	51.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-11-30	Feet below surface:	51.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-25	Feet below surface:	51.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-28	Feet below surface:	51.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-08-30	Feet below surface:	51.02
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-27	Feet below surface:	49.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-28	Feet below surface:	47.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-25	Feet below surface:	46.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-26	Feet below surface:	42.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-03-30	Feet below surface:	42.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-22	Feet below surface:	39.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-21	Feet below surface:	39.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-22	Feet below surface:	38.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-11-23	Feet below surface:	38.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-22	Feet below surface:	38.05
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-09-26	Feet below surface:	37.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-08-24	Feet below surface:	37.60
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-07-28	Feet below surface:	36.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-24	Feet below surface:	36.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-05-26	Feet below surface:	37.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-23	Feet below surface:	51.82
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1998-03-26	Feet below surface:	59.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-03-02	Feet below surface:	63.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-29	Feet below surface:	64.33
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-30	Feet below surface:	63.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-11-06	Feet below surface:	64.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-09-23	Feet below surface:	65.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-08-28	Feet below surface:	65.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-07-30	Feet below surface:	63.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-30	Feet below surface:	62.63
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-05-28	Feet below surface:	60.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-04-29	Feet below surface:	57.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-03-27	Feet below surface:	56.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-02-27	Feet below surface:	54.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-01-30	Feet below surface:	53.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-01-02	Feet below surface:	53.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-27	Feet below surface:	53.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-22	Feet below surface:	55.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-09-26	Feet below surface:	53.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-08-21	Feet below surface:	52.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-30	Feet below surface:	51.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-02	Feet below surface:	50.29
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1996-05-30	Feet below surface:	47.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-29	Feet below surface:	47.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-27	Feet below surface:	43.83
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-01-31	Feet below surface:	40.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-18	Feet below surface:	39.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-27	Feet below surface:	39.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-30	Feet below surface:	39.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-09-25	Feet below surface:	39.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-09-07	Feet below surface:	39.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-08-28	Feet below surface:	39.68
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-08-16	Feet below surface:	36.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-07-25	Feet below surface:	35.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-26	Feet below surface:	34.56
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1995-05-24	Feet below surface:	35.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-24	Feet below surface:	35.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-28	Feet below surface:	42.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-08	Feet below surface:	51.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-02	Feet below surface:	61.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-02-27	Feet below surface:	61.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-23	Feet below surface:	64.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-12	Feet below surface:	65.07

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-21	Feet below surface:	65.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-19	Feet below surface:	65.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-16	Feet below surface:	65.66
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-15	Feet below surface:	65.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-14	Feet below surface:	65.6
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-13	Feet below surface:	65.61
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-12	Feet below surface:	65.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-09	Feet below surface:	66.08
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-08	Feet below surface:	66.14
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-07	Feet below surface:	66.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-06	Feet below surface:	66.17
Feet to sea level:	Not Reported	Note:	Not Reported

H27
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40000155637**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W23F001S	Type:	Well
Description:	Depth greater than 450 ft on 8/21/96		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19941116	Well Depth:	585
Well Depth Units:	ft	Well Hole Depth:	589
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	150	Level reading date:	2004-11-02
Feet below surface:	76.21	Feet to sea level:	Not Reported
Note:	Not Reported		
Level reading date:	2004-10-14	Feet below surface:	76.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-09-01	Feet below surface:	75.93

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-08-04	Feet below surface:	75.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-07-12	Feet below surface:	74.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-06-22	Feet below surface:	74.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-05-19	Feet below surface:	73.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-04-27	Feet below surface:	72.94
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-23	Feet below surface:	71.85
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-03-01	Feet below surface:	71.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2004-01-13	Feet below surface:	71.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-11-18	Feet below surface:	73.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-10-15	Feet below surface:	74.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-09-04	Feet below surface:	73.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-08-13	Feet below surface:	73.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-07-21	Feet below surface:	73.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-06-25	Feet below surface:	72.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-06-02	Feet below surface:	72.39
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2003-04-03	Feet below surface:	72.19
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	2003-01-13	Feet below surface:	71.72
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	2002-09-09	Feet below surface:	69.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-07-01	Feet below surface:	67.38
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-03-20	Feet below surface:	65.59

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2002-01-24	Feet below surface:	64.92
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-10-03	Feet below surface:	63.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-21	Feet below surface:	60.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-14	Feet below surface:	60.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-07	Feet below surface:	60.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-06-01	Feet below surface:	59.88
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-24	Feet below surface:	59.70
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-17	Feet below surface:	59.27
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-05-10	Feet below surface:	59.26
Feet to sea level:	Not Reported	Note:	The site was being pumped.
Level reading date:	2001-05-03	Feet below surface:	59.03
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-24	Feet below surface:	58.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-18	Feet below surface:	58.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-11	Feet below surface:	58.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-04-05	Feet below surface:	58.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-27	Feet below surface:	57.99
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-19	Feet below surface:	57.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-13	Feet below surface:	57.69
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-03-09	Feet below surface:	57.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-28	Feet below surface:	57.52
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-21	Feet below surface:	57.53
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2001-02-14	Feet below surface:	57.43
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-08	Feet below surface:	57.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-02-01	Feet below surface:	57.49
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-25	Feet below surface:	57.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-16	Feet below surface:	57.37
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2001-01-11	Feet below surface:	57.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-28	Feet below surface:	57.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-18	Feet below surface:	57.97
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-14	Feet below surface:	57.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-07	Feet below surface:	57.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-12-01	Feet below surface:	58.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-21	Feet below surface:	58.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-13	Feet below surface:	58.29
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-11-03	Feet below surface:	58.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-24	Feet below surface:	58.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-09	Feet below surface:	57.87
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-10-02	Feet below surface:	57.78
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-22	Feet below surface:	57.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-09-14	Feet below surface:	57.42
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-08-28	Feet below surface:	56.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-07-31	Feet below surface:	56.06
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	2000-07-07	Feet below surface:	54.26
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-06-27	Feet below surface:	54.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-05-22	Feet below surface:	56.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-04-24	Feet below surface:	53.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-03-27	Feet below surface:	52.86
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-02-28	Feet below surface:	53.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	2000-01-27	Feet below surface:	49.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-20	Feet below surface:	53.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-12-06	Feet below surface:	53.82
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-11-30	Feet below surface:	53.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-10-25	Feet below surface:	53.24
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-09-28	Feet below surface:	53.17
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-08-30	Feet below surface:	52.12
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-07-27	Feet below surface:	50.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-06-28	Feet below surface:	49.84
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-05-25	Feet below surface:	48.79
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-04-26	Feet below surface:	47.90
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-03-30	Feet below surface:	47.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-02-22	Feet below surface:	47.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1999-01-21	Feet below surface:	46.91
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-12-22	Feet below surface:	46.96
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1998-11-23	Feet below surface:	47.28
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-10-22	Feet below surface:	47.77
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-09-26	Feet below surface:	48.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-08-24	Feet below surface:	48.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-07-28	Feet below surface:	50.21
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-06-24	Feet below surface:	53.20
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-05-26	Feet below surface:	57.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-04-23	Feet below surface:	62.10
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-03-27	Feet below surface:	59.64
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-03-26	Feet below surface:	64.34
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-03-23	Feet below surface:	60.09
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-03-17	Feet below surface:	60.93
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-03-02	Feet below surface:	65.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1998-01-29	Feet below surface:	65.13
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-12-30	Feet below surface:	65.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-11-27	Feet below surface:	65.00
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-11-06	Feet below surface:	64.80
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-09-23	Feet below surface:	63.98
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-08-28	Feet below surface:	63.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-07-30	Feet below surface:	62.36
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-06-30	Feet below surface:	61.08
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1997-05-28	Feet below surface:	59.81
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-04-27	Feet below surface:	58.75
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-03-27	Feet below surface:	57.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-02-27	Feet below surface:	56.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-01-30	Feet below surface:	56.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1997-01-02	Feet below surface:	56.07
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-11-27	Feet below surface:	55.96
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-10-22	Feet below surface:	55.65
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-09-26	Feet below surface:	54.73
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-08-21	Feet below surface:	53.50
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-30	Feet below surface:	52.74
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-07-02	Feet below surface:	51.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-05-30	Feet below surface:	50.41
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-04-29	Feet below surface:	49.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-03-27	Feet below surface:	47.95
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-02-29	Feet below surface:	47.58
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1996-01-31	Feet below surface:	47.19
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-12-18	Feet below surface:	47.16
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-11-27	Feet below surface:	47.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-10-30	Feet below surface:	47.06
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-09-25	Feet below surface:	47.17
Feet to sea level:	Not Reported	Note:	Not Reported

Level reading date:	1995-09-07	Feet below surface:	47.89
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-08-28	Feet below surface:	48.18
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-08-16	Feet below surface:	46.31
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-07-25	Feet below surface:	46.40
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-06-26	Feet below surface:	46.81
Feet to sea level:	Not Reported		
Note:	A nearby site that taps the same aquifer was being pumped.		
Level reading date:	1995-05-24	Feet below surface:	48.62
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-04-24	Feet below surface:	52.01
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-28	Feet below surface:	55.44
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-08	Feet below surface:	60.57
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-03-02	Feet below surface:	59.45
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-23	Feet below surface:	60.15
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1995-01-12	Feet below surface:	60.22
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-21	Feet below surface:	60.48
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-19	Feet below surface:	60.47
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-16	Feet below surface:	60.46
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-15	Feet below surface:	60.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-14	Feet below surface:	60.59
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-13	Feet below surface:	60.56
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-12	Feet below surface:	60.51
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-09	Feet below surface:	60.71
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-08	Feet below surface:	60.77

Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-07	Feet below surface:	60.72
Feet to sea level:	Not Reported	Note:	Not Reported
Level reading date:	1994-12-06	Feet below surface:	59.82
Feet to sea level:	Not Reported	Note:	Not Reported

H28
ENE
1/2 - 1 Mile
Lower

FED USGS **USGS40000155640**

Organization ID:	USGS-CA		
Organization Name:	USGS California Water Science Center		
Monitor Location:	009N003W23F004S	Type:	Well
Description:	Depth measured 89.8 ft below lsd on 8/21/96		
HUC:	18090208	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Basin and Range basin-fill aquifers
Formation Type:	Not Reported	Aquifer Type:	Not Reported
Construction Date:	19941116	Well Depth:	89.8
Well Depth Units:	ft	Well Hole Depth:	589
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	148	Level reading date:	2004-11-02
Feet below surface:	Not Reported	Feet to sea level:	Not Reported
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-10-14	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-09-01	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-08-04	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-07-12	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-06-22	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-05-19	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-04-27	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		
Level reading date:	2004-03-23	Feet below surface:	Not Reported
Feet to sea level:	Not Reported		
Note:	The site was dry (no water level recorded).		