Appendix J – Phase I Environmental Site Assessment (Phase I ESA): Lookout Slough Restoration Project [Bowlsbey and Vogel Properties], WRA, February 2017.

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Phase I Environmental Site Assessment

LOOKOUT SLOUGH RESTORATION PROJECT

Prepared For:
Ecosystem Investment Partners
5550 Newbury St.
Baltimore, Maryland 21209

Contact: David Urban
david@ecosystempartners.com

Prepared By:
WRA, Inc.
2169-G East Francisco Blvd.
San Rafael, California 94901

Date:
February 2017

WRA Project Number: 26293

Ecosystem Investment Partners

wra ENVIRONMENTAL CONSULTANTS

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TABLE OF CONTENTS

EXECUTIVE SUMMARY I

1.0 INTRODUCTION 1

1.1 Purpose 1

1.2 Scope of Services 1

1.2.1 Records Review 1

1.2.2 Site Reconnaissance 2

1.2.3 Interviews 3

1.2.4 Reporting 4

1.3 Limitations and Exceptions of Agreement 4

1.4 Deviations/Exceptions 6

1.5 Significant Assumptions 6

1.6 Special Terms and Conditions 6

1.7 User Reliance 7

2.0 SITE DESCRIPTION 7

2.1 Location and Legal Description 7

2.2 Site and Vicinity General Characteristics 7

2.3 Current and Proposed Property Use 8

2.4 Property Improvements 8

3.0 USER PROVIDED INFORMATION 9

3.1 User Responsibilities 9

3.2 Title Information 9

3.3 Significance of AULs 10

3.4 User Questionnaire 10

3.5 Specialized Knowledge or Experience of the User 10

3.6 Actual Knowledge of the User 11

3.7 Significantly Lower Purchase Price 11
3.8 Commonly Known or Reasonable Ascertainable Information 11
3.9 Degree of Obviousness 11
3.10 Owner, Property Manager, and Occupant Information 11
3.11 Reason for Performing the Phase I ESA 11
3.12 Other Information 12
4.0 RECORDS REVIEW 12
4.1 Government Database Review 12
4.1.1 Federal Records 12
4.1.2 State and Local Records 13
4.1.3 Tribal Records 14
4.1.4 Other Ascertainable Records 15
4.1.5 EDR Proprietary Records 15
4.1.6 Historical Databases 16
4.2 Historical Records Review 16
4.2.1 City Directories 17
4.2.2 Sanborn Maps 17
4.2.3 Aerial Photographs 17
4.2.4 Historical Topographic Maps 18
4.3 Vapor Encroachment Screening 20
4.4 Physical Setting Sources(s) 21
4.4.1 Geologic and Hydrogeologic Conditions 21
4.5 Other Reasonably Ascertainable Sources of Information 21
4.5.1 Freedom of Information Act Requests/ Public Records Request 21
4.5.2 Internet Databases 22
4.5.3 Other Ascertained Information 22

5.0 SITE RECONNAISSANCE 22

5.1 Methodology 23

5.2 General Site Setting 23

5.3 Summary of Observations 23

5.3.1 Discussion of Exterior Observations 26

5.3.2 Discussion of Interior Observations 27

5.4 Adjoining Property Information 27

6.0 INTERVIEWS 27

6.1 Interviews with Past and Present Owners and Occupants 27

6.2 Interviews with State and Local Government Officials 28

6.3 Summary of interviews 28

7.0 EVALUATION 28

7.1 Findings 28

7.2 Data Gaps 30

7.3 Conclusions 30

7.4 Opinion 31

7.5 Deletions 31

7.6 Statement of Environmental Professionals 32

8.0 NON-SCOPE SERVICES 33

8.1 Recommendations 33

8.2 Additional Services 33

9.0 REFERENCES 34

10.0 FIGURES 37

11.0 APPENDICES 39

LIST OF TABLES

Table 1: Summary of Federal Records 12

Table 2: Summary of State and Local Databases 13

Table 3: Tribal Records 14

Table 4: Other Ascertainable Records 15

Table 5: EDR Proprietary Records 15

Table 6: Historical Databases (No Longer Updated) 16

Table 7. Summary of Aerial Photographs 18

Table 8. Summary of Historical Topographic Maps 18

Table 9. Summary of Observations 24

LIST OF FIGURES

Figure 1. Subject Property Location

Figures 2a and 2b. Site Plan

Figure 3. USGS Topographic Map

Figure 4a. Assessor's Parcel Map North Section

Figure 4b. Assessor's Parcel Map South Section

LIST OF APPENDICES

Appendix A. Site Photographs

Appendix B. EDR Radius Map Report

Appendix C. Title Report

Appendix D. User Questionnaire

Appendix E. City Directory Summary

Appendix F. Sanborn Maps

Appendix G. Aerial Photographs

Appendix H. Historical Topographic Maps

Appendix I. Resumes of Environmental Professional(s)

Appendix J. Supplemental Information

LIST OF PREPARERS

Gwen Santos – Environmental Professional, Associate Biologist

LIST OF ACRONYMS AND ABBREVIATIONS

AAI	All Appropriate Inquiry
APN	Assessor's Parcel Number
AST	Above-Ground Storage Tank
ASTM	ASTM International
AUL	Activity Use Limitations
BER	Business Environmental Risk
bgs	Below Ground Surface
CDFW	California Department of Fish and Wildlife
CDL	Clandestine
CE	Conditionally Exempt
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CHMIRS	California Hazardous Materials Incident Reporting System
COC	Contaminants of Concern
CORRACTS	Corrective Action Sites
CREC	Controlled Recognized Environmental Condition
CUPA	Certified Unified Program Agency
DEIR	Draft Environmental Impact Report
DOD	Department of Defense
DOT	Department of Transportation
DSC	Delta Stewardship Council
DTSC	Department of Toxic Substances Control
DWR	Department of Water Resources
EC	Engineering Controls
EDR	Environmental Data Resources, Inc.
EMI	Emergency Management Institute
EPA	United States Environmental Protection Agency
EPI	Ecosystem Investment Partners
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
FINDS	Facility Index System
FOIA	Freedom of Information Act
FUDS	Formerly Used Defense Sites
GPS	Global Positioning System
HMIRS	Hazardous Materials Information Resource System
HREC	Historical Recognized Environmental Condition
HWP	Hazardous Waste Program
IC	Institutional Controls
LDS	Land Disposal Sites
LF	Landfill
LLP	Landowner Liability Protection
LPG	Liquefied Petroleum Gas, or Propane
LQG	Large Quantity Generator
LUR	Land Use Restrictions
LUST	Leaking Underground Storage Tank
MCS	Military Cleanup Sites

NFRAP	No Further Remedial Action Planned
NLR	No Longer Regulated
NPDES	National Pollution Discharge Elimination System
NPL	National Priorities List
ODI	Open Dumps Inventory
OPS	Office of Pipeline Safety
PCB	Polychlorinated biphenyls
PG&E	Pacific Gas and Electric
PPM	Parts Per Million
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
RGA	Recovered Government Archive
ROD	Record of Decision
RWQCB	Regional Water Quality Control Board
SCH	Schools
SLIC	Spills, Leaks, Investigations, and Cleanups
SQG	Small Quantity Generator
SWEEPS	Statewide Evaluation and Environmental Planning System
SWF	Solid Waste Facility
SWIS	Waste Information System
SWRCB	State Water Resources Control Board
SWRCY	Solid Waste Recyclers
TPH	Total Petroleum Hydrocarbons
TRI	Toxic Release Inventory
TSDF	Treatment, Storage, and Disposal Facilities
USGS	United States Geological Survey
UST	Underground Storage Tank
VCP	Voluntary Cleanup Program
VEC	Vapor Encroachment Concern
WMUDS	Waste Management Unit Database System
WRA	WRA, Inc.

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EXECUTIVE SUMMARY

This report presents the activities and findings of the Phase I Environmental Site Assessment (ESA) performed by WRA, Inc. (WRA) on the parcels located at 5725 Liberty Island Road, Dixon, Solano County, California (Subject Property; Figure 1). The Subject Property consists of two sections comprised of several parcels – the Northern parcels, owned by Sally Bowlsbey and the Southern parcels, owned by Roy Vogel; APNs for each are reported in Section 3.2, Title Information. The Subject Property is herein referred to as the Cache Slough Project Property. The Phase I ESA was performed for Ecosystem Investment Partners (EIP; the Client and User of this document) in accordance with American Society for Testing and Materials (ASTM) Designation E1527 (2013 last revision), *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process* adopted by ASTM International and ASTM E2600 (last update 2010), *Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions*. ASTM E1527-13 includes provisions designed to meet the requirements of U.S. Environmental Protection Agency's (EPA) All Appropriate Inquiry (AAI) contained in 40 Code of Federal Regulations Part 312 (EPA 2006).

This Phase I ESA was performed to evaluate and assess the environmental contamination status of the Subject Property for the purpose of obtaining Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability protection (42 United States Code. §9601). The focus of the Phase I ESA was to identify recognized environmental conditions (RECs), controlled recognized environmental conditions (CRECs), historical recognized environmental conditions (HRECs), business environmental risks (BERs), current and/or historical uses in the Subject Property and vicinity which could impact soil and/or groundwater in the vicinity. Identification of past or current environmental violations and issues may qualify the landowner for certain landowner liability protections (LLPs) as an innocent landowner under CERCLA. On November 1, 2005, the EPA established federal standards and practices for conducting All Appropriate Inquiries (AAI); finalized AAI guidelines were incorporated into the ASTM E1527 standard, including the 2013 revision.

The findings of this Phase I ESA are based on the scope of services described in this document (Section 1.2) and are consistent with the customary practice and standards of other qualified Environmental Professionals performing similar work in the State of California. All components of this environmental site assessment were performed or overseen by Environmental Professionals as defined in the AAI Standards and ASTM E1527-13.

Findings

This assessment revealed the presence of one REC, one HREC, and three BERs. A summary of the findings is provided below:

REC — Presence of Hazardous Materials in the form of Petroleum Products

Based on the condition of the hazardous materials' storage areas and type of chemicals present, the past occurrence of spills and leaks, or application of these chemicals around the Subject Property cannot be dismissed. While the waste oil collection area was observed to be on a concrete foundation with cinderblock border, the condition of the soils under the concrete pad or the occurrence of spilled materials outside the concrete pad or in the storage sheds cannot be determined. The area around the waste oil disposal station is heavily used and driveways consist of unpaved surfaces, therefore, staining was not observed. Thus, the potential exists that spills or leaks of

the chemicals occurred in the past. The potential that spills or leaks of hazardous materials or petroleum products occurred at the Subject Property was interpreted to be a REC. Based on the findings of the ESA, a Phase II ESA was initiated to investigate the potential for subsurface contamination to be present in the areas where chemicals were stored. Results of the Phase II ESA did not reveal the presence of any contaminants of concern (COCs) in the soils; therefore, it is the Environmental Professional's opinion that this REC is resolved. See Section 7.1, Findings and Appendix J for further discussion.

HREC Historical Leaking Underground Storage Tank (LUST)

The Subject Property is listed on the LUST, Above-Ground Storage Tank (AST), Statewide Evaluation and Environmental Planning System (SWEEPS) Underground Storage Tank (UST), HAZNET, Recovered Government Archive (RGA) LUST, and Historical CORTESE databases. Three USTs were present at the subject Property: one, 477 gallon gasoline UST and two, 10,000 gallon diesel USTs. The USTs were located at the Northwest corner of the barn and adjacent to the warehouse (approximate locations depicted in Figure 2a). Evidence of the groundwater monitoring wells and excavations was not visible during the site reconnaissance (see Section 5.3 for a discussion of observations). The USTs were excavated in 1993 and remediation of contaminated materials was overseen by Solano County Department of Environmental Management (SCDEM; now called the Department of Resource Management). Three groundwater monitoring wells were installed following remediation in 1994, to the North, South, and East of the excavation. Two monitoring events in 1995 and 1997 did not detect COCs above the laboratory reporting limits. Groundwater monitoring wells were recommended for destruction following this report in 1998 by the SCDEM. The wells were subsequently destroyed in July 1998 (SCDEM 1998). SCDEM (1998) recommended no further action for this case. Based on the information reviewed, the presence of a historical LUST case at the Subject Property is interpreted as a HREC. A detailed discussion of this site is included in Section 7.1, Findings.

BER #1 Presence of Hazardous Materials in the form of Petroleum Products

Hazardous materials, including petroleum products are stored at the Subject Property. Several 50 to 55 gallon drums of formaldehyde, herbicide (Accord Brand), and motor oil are stored in the sheds and developed area around the barn. One approximately 5,000 gallon gasoline AST was observed during the site reconnaissance. The AST was installed on a concrete foundation as a secondary containment. In addition, several retail-sized chemical containers consisting of latex paint and engine cleaners were observed throughout the developed area. A waste oil collection station was located near the storage sheds (Figure 2a), also on a contained concrete foundation area. Several abandoned containers of latex paint, Acidifier, Permethrin SF, and quart-sized motor oil containers were disposed of around the exterior of the storage sheds and the corral. While the containers appeared empty, it Is good practice to dispose of chemical containers properly in a waste receptacle. Large

quantities of household chemicals stored at a single facility are required to file a hazardous materials business plan with the county fire department. Quantities are defined as 1) 55 gallons of a liquid, 2) 200 standard cubic feet of a compressed gas, or 3) 500 pounds of a solid. A Hazardous Materials Business Plan is on file as of August 31, 2016 with the Solano County Department of Resource Management. Therefore, the presence of large quantities of permitted chemicals is not interpreted to be a REC. The presence of large quantities of chemicals stored at the Subject Property (with improperly disposed containers) is interpreted as a BER; see Section 7.1, Findings for further discussion.

BER #2 Natural Gas Well Infrastructure

A network of piping is present that appears to be associated with the natural gas well located on the West side of the Subject Property, North of Sycamore Slough. The above-ground portion of the pipe was originally discovered during the site reconnaissance. During the Phase II ESA, additional subsurface piping was detected through the use of a magnetometer. The presence of residual infrastructure associated with historical natural gas wells is not interpreted to be a REC; however, future removal or management of the infrastructure may incur additional costs. Therefore, the presence of residual natural gas well infrastructure is interpreted as a BER. See Section 7.1, Findings and Appendix J for further discussion.

BER #3 Bay-Delta Mercury Management

Regionally in the Bay-Delta, concentrations of residual mercury in the sediments are known to be present. Mercury is of a concern for wetland restoration projects due to the presence of conditions that are ideal for mercury methylation; thus transforming mercury into its bioavailable form, methylmercury. Methylation of inorganic mercury occurs in the aquatic environment under low oxygen conditions by naturally occurring sulfur- and iron-reducing bacteria. Mercury methylation may cause an increase in mercury bioaccumulation in top predators including largemouth bass and striped bass. Mercury methylation was identified as a concern for restoration projects in the region including the Prospect Island Restoration Draft Environmental Impact Report (DEIR; CDWR 2016). However, the DEIR concluded that this was not a significant impact as the amount of mercury that would be methylated as a result of wetland restoration was low. Wetland restoration projects in the region are incorporated into the Delta Mercury Control Program's Final Basin Plan (Basin Plan) created for the Delta and Yolo Bypass waterways (RWQCB 2010 and U.S. EPA 2011) and are currently being studied by the Department of Water Resources (DWR), California Department of Fish and Wildlife (CDFW), and Delta Stewardship Council (DSC; formerly CALFED). Restoration projects that disturb soils containing mercury may be subject to regulatory oversight and therefore may incur additional fees. See Section 7.1, Findings for further discussion.

Site Reconnaissance Summary:

During the site reconnaissance the Environmental Professional observed the following potential environmental concerns:

1. Current: Use, treatment, storage, disposal, or generation of hazardous substances or petroleum products

Hazardous materials, including petroleum products are stored at the Subject Property. Several 50 to 55 gallon drums of formaldehyde, herbicide (Accord Brand), and motor oil are stored in the sheds and developed area around the barn. One approximately 5,000 gallon gasoline AST was observed during the site reconnaissance. The AST was installed on a concrete foundation as a secondary containment. In addition, several retail-sized chemical containers consisting of latex paint and engine cleaners were observed throughout the developed area. A waste oil collection station was located near the storage sheds (Figure 2a), also on a contained concrete foundation area. Several abandoned containers of latex paint, Acidifier, Permethrin SF, and quart-sized motor oil containers were disposed of around the exterior of the storage sheds and the corral. While the containers appeared empty, it Is good practice to dispose of chemical containers properly in a waste receptacle. Large quantities of household chemicals stored at a single facility are required to file a hazardous materials business plan with the county fire department. Quantities are defined as 1) 55 gallons of a liquid, 2) 200 standard cubic feet of a compressed gas, or 3) 500 pounds of a solid. A Hazardous Materials Business Plan is on file as of August 31, 2016 with the Solano County Department of Resource Management. However, based on the condition of the storage areas and type of chemicals present, the past occurrence of spills and leaks, or application of these chemicals around the Subject Property cannot be determined. Therefore, the past potential for spills and leaks of these chemicals to have occurred is interpreted to be a REC, see Section 7.1, Findings. The presence of large quantities of chemicals stored at the Subject Property (with improperly disposed containers) is interpreted as a BER; see Section 7.1, Findings.

2. Pipes of Unknown Use – Natural Gas Well

A pipe of unknown use was observed on the Subject Property (Figure 2b and Appendix A) which appears to be associated with a historical natural gas well. The absence of a UST associated with this above-ground pipe was confirmed through a magnetometer survey (results of the survey are discussed in Appendix J). The pipe was located North of Sycamore Slough, below the levee. Additionally, the magnetometer survey revealed evidence of piping approximately four feet bgs extending approximately 15 feet to the west from the pipe perpendicular to the ground continuing north, parallel to the visible piping. The tenant indicated that the pipe was associated with the historical natural gas well network but is no longer in use. There was no evidence that the well has been plugged or abandoned. Two natural gas wells were depicted in the 1968 topographic map. See Section 7.1, Findings and Appendix J for further discussion.

3. Pits, Ponds, Lagoons

Irrigation canals transect the Subject Property. Several irrigation ponds are also present. One pond was observed with unidentified use including piping and a spigot to transport water from this area. No sheens or signs of waste disposal were observed during the site reconnaissance. Natural resources including sloughs and waterways surround the Subject Property and are

prominent in the region. The presence of irrigation canals and sloughs at the Subject Property that appear clean with no signs of waste disposal, is not interpreted to be a REC.

4. Debris Stockpile

One stockpile of ferrous metals was observed at the Subject Property (Figure 2a). The debris pile included mattress springs, and other pieces of ferrous metal that showed signs of age and were weathered. The debris pile appeared to only consist of metals; no garbage was observed. The presence of a ferrous metal debris pile at the Subject Property is not interpreted to be a REC.

Opinion

It was the Environmental Professional's opinion that identification of a REC in connection with the Subject Property warranted additional investigation and intrusive sampling at the Subject Property. The HREC and BERs identified in connection with the Subject Property did not warrant intrusive investigation.

Conclusion

WRA has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of 5725 Liberty Island Road, Dixon, Solano County, California, the Subject Property. Any exceptions to, or deletions from, this practice are described in Section 7.5 of this report. Intrusive sampling was recommended to investigate the REC and determine the presence of COCs in the soils surrounding the chemical storage and disposal areas; therefore, a Phase II ESA was conducted to determine the presence of COCs (Appendix J). Based on the results of the Phase II ESA, the REC is considered resolved. Additionally, a pipe of unknown use was identified at the Subject Property (Figure 2b); therefore, a magnetometer survey was conducted to determine if an unidentified UST was present or if the pipe was associated with any subsurface structures. The survey did not reveal the presence of any subsurface structures associated with a UST. The pipe of unknown use was considered to be remnant of a historical natural gas well (identified in the 1968 historical topographic map). All RECs are considered resolved. See Section 7.1, Findings and Appendix J for further discussion.

Intrusive sampling was not recommended for the identified HREC and BERs identified in connection with the Subject Property. The presence of these conditions is not interpreted as a constraint for the Subject Property.

1.0 INTRODUCTION

On behalf of EIP, WRA performed a Phase I ESA of the parcels located at 5725 Liberty Island Road, Dixon, Solano County, California (Subject Property, Figure 1). The Subject Property consists of two sections comprised of several parcels – the Northern parcels, owned by Sally Bowlsbey and the Southern parcels, owned by Roy Vogel; APNs for each are reported in Section 3.2, Title Information. These sections are herein referred to as the Bowlsbey parcels and the Vogel parcels.

1.1 Purpose

The purpose of the Phase I ESA was to evaluate and assess the presence or likely presence of any hazardous substances or petroleum products as defined under ASTM E1527-13, ASTM E2600-10, and the EPA AAI Rule (40 Code of Federal Regulations [CFR] Part 312, Standards and Practices for AAI, November 1, 2005). If this practice identifies any RECs in connection with the Subject Property, the property owner is required to represent and warrant that all appropriate remedial action has been completed. Due diligence qualifies interested parties for the innocent landowner, contiguous property owner, or bona fide prospective purchaser protections under CERCLA, Title 42 U.S. Code §9601. CERCLA liability provides landowners certain protections in the event that environmental conditions exist on the Subject or adjoining properties resulting in the following:

- Recognized environmental conditions (RECs)
- Historical recognized environmental conditions (HRECs)
- Controlled recognized environmental conditions (CRECs)
- Business environmental risks (BERs)
- *de minimis* conditions or other environmental concerns

In addition, historical and current use of the Subject and adjacent properties were evaluated to determine if uses were identified to contribute to the degradation of the Subject Property's soil and/or groundwater to assist the User in developing an environmental history of the Subject Property.

1.2 Scope of Services

The findings of this Phase I ESA are based on the scope of services described in this document. The primary objectives of this Phase I ESA were to: 1) identify and evaluate potential environmental issues associated with the Subject Property; and 2) assess the likelihood of off-site sources of environmental contamination which may adversely impact the Subject Property and/or otherwise result in a material financial liability or BER for the owners or operators of the Subject Property. The following four components of the Phase I ESA were performed in accordance with ASTM E1527-13 and AAI. A detailed description of the findings is discussed in Sections 2.0 through 7.0.

1.2.1 Records Review

The purpose of the records review is to obtain and review records that will help identify RECs in connection with the Subject Property. The records review included review of historical and current records from reasonably ascertainable standard sources of information including, but not limited to 1) publically available records; 2) information obtainable within a reasonable timeframe (i.e. a visit is permitted by the source within 20 days of receipt of request) and with

reasonable cost; and 3) information that is practicably reviewable. The records review included, at a minimum, the following items:

A search of regulatory records and files of the Subject Property and properties within 1 mile of the Study Area were conducted using a targeted radius search of government databases, publically accessible online databases, and file review requests through the Freedom of Information Act (FOIA) and public records requests. This search was subject to availability and included the following resources where available:

- The EPA's National Priorities List (NPL);
- The EPA's Resource Conservation Recovery Act (RCRA);
- The EPA
- Treatment, Storage, and Disposal Facilities (TSDF) List;
- California Expenditure Plan for the Hazardous Substance, Cal-Sites Annual Workplan & High Priority Sites;
- The EPA's Comprehensive Environmental Response, Compensation and Liability Act (CERCLA Superfund) List;
- Hazardous Waste and Substances Site List (Cortese);
- Regional Water Quality Control Board (RWQCB) LUST list;
- State Waste Information System (SWIS) List of Solid Waste Disposal Sites;
- Adjacent properties which are on Toxic Release Inventory (TRI) List, RCRA Hazardous Waste Generators List, State Registered UST List, and Cal-Sites Medium/Low Priority & No Further Action Sites, and EPA RCRA Transporters;
- Engineering Controls (ECs) will be limited to the subject property and contiguous properties only;
- California Environmental Protection Agency - Department of Toxic Substance Control (DTSC) and the EnviroStor Database;
- Regional Water Quality Control Board (RWQCB) and its GeoTracker Database;
- Local CUPA Management Office;
- Building Department;
- County Assessor's Office;
- Air Quality Management District;
- Local Environmental/Public Health Department;
- Internet databases;
- Title Report;
- Previous environmental site investigations and environmental documents, if available; and
- Physical site setting information - geology and hydrogeology of the Subject Property, regional environmental conditions.

Review of these records was subject to acquisition of files in a reasonable ascertainable manner and timeframe; subject to the discretion of the Environmental Professional and as defined by ASTM. The actual databases searched are listed and discussed under Section 4.1, Government Database Review.

1.2.2 Site Reconnaissance

1. The objective of the site reconnaissance was to obtain information indicating the likelihood of identifying RECs, HRECs, CRECs, BERs, and/or *de minimis* conditions or other environmental concerns in connection with the Subject Property. The site reconnaissance

was documented through digital photographs and field notes. Based on the size of the Study Area, it was not feasible to investigate the entire area. Therefore, particular attention was given to any structures, storage areas, or areas with the potential to be associated with hazardous materials. Aerial photographs and historical documents were reviewed prior to the site visit to identify potential areas of concern. Adjoining properties of potential concern were observed visually from the Subject Property boundary, to the extent feasible, without entering the adjoining parcel. The purpose of visually observing the adjoining properties is to identify prospective environmental conditions that may affect the Subject Property. WRA was not responsible for inspecting areas covered by parked vehicles, structures, overgrown vegetation, and other obstacles preventing access. WRA was not responsible for subsurface conditions beneath developed areas.

The visual site reconnaissance focused on (but was not limited to) the following potential environmental concerns:

- Petroleum hydrocarbon contamination, as evidenced by soil staining, discoloration, stressed vegetation, or indications of waste dumping/burial.
- Containers of hazardous substances or petroleum products.
- Electrical equipment that possibly contained polychlorinated biphenyls (PCBs), such as electrical transformers; if present they were recorded and signs of staining or leaks directly noted.
- Pits, ponds, or lagoons were inspected for signs of illegal discharge of hazardous substances or petroleum products.
- Presence of any wells on the Subject Property including, but not limited to, drinking water, groundwater monitoring, observation, and irrigation wells.
- Waste management and/or storage as indicated by the presence of solid waste as indicated by mounds or areas of fill or grading. The Subject Property was investigated for the presence of wastewater storage or discharge to storm drains and the presence of septic systems.
- USTs and ASTs that contained hazardous materials or petroleum products.
- Any other potential environmental concerns as identified by the Environmental Professional.

All observations made during the site reconnaissance were used to complete this assessment. Representative photographs of the site reconnaissance are included in Appendix A. All potential exterior and interior environmental conditions were recorded and identified in Figure 2.

WRA was not responsible for inspecting inaccessible areas covered by parked vehicles, overgrown vegetation, and other obstacles preventing access or visual observations. All instances of limitations are discussed in Section 1.3, Limitations and Exceptions of Agreement and Section 1.6, Special Terms and Conditions.

1.2.3 Interviews

Interviews, while typically included in the scope of services and conducted with persons familiar with the history of the Subject Property, were not conducted as described in Section 1.6, Special Terms and Conditions. Interviews with key site managers, owners, tenants, past tenants, and/or previous owners, if available and appropriate, are important to determine prior use of the Subject Property.

1.2.4 Reporting

Findings of the Phase I ESA, including results of the records review, the site reconnaissance, and interviews are summarized in this document for the use of the Client.

All Phase I ESAs are valid for 180 days from the date on which the site reconnaissance was conducted. This Phase I ESA was conducted on January 6, 2017; therefore, findings of this report are valid through June 6, 2017. Interviews, review of environmental liens and government records, site visit, and the declaration and signature of the Environmental Professional can be updated for up to one calendar year after the Phase I ESA was conducted. If more than one calendar year has lapsed, all steps must be re-conducted and a new Phase I ESA prepared (AAI Final Rule).

The Environmental Professional performing the AAI determines: 1) the research timeframe; 2) data sources used; 3) search intervals; and 4) the effects of data gaps on findings (40 CFR Part 312.24).

1.3 Limitations and Exceptions of Agreement

This Phase I ESA was performed in accordance with ASTM E1527-13 for Phase I ESAs, ASTM E2600-10 for Vapor Encroachment Screening, and for AAI by the U.S. EPA. The Environmental Professional performing the Phase I ESA determines: 1) the research timeframe; 2) data sources used; 3) search intervals; and 4) the effects of data gaps on findings (40 CFR Part 312.24). No other representations, guarantees, or warranties beyond those stated in the report are expressed or implied.

The Phase I ESA investigation was limited to a search for the following environmental conditions in connection with the Subject Property, as defined by ASTM E1527-13:

- **Recognized Environmental Condition (REC)**: the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property (1) due to release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. *De minimis* conditions are not recognized environmental conditions.

- **Historical Recognized Environmental Condition (HREC)**: 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 use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity use limitations [AULs], institutional controls [ICs], or ECs). Before calling the past release a historical recognized environmental condition, the Environmental Professional must determine whether the past release is a recognized environmental condition at the time the Phase I ESA is conducted (for example, if there has been a change in the regulatory criteria). If the Environmental Professional considers the past release to be a recognized environmental condition at the time of the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a recognized environmental condition.

- **Controlled Recognized Environmental Condition (CREC)**: A recognized environmental condition resulting from a past release of hazardous substances or

petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action 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 (for example, property use restrictions, AULs, ICs, or ECs). A condition considered by the Environmental Professional to be 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 Phase I ESA report.

- **Business Environmental Risk (BER)**: A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations.

In addition, the Phase I ESA was limited to the following constraints in accordance with ASTM E1527-13:

- The site reconnaissance was limited to visual observation of surface conditions at the site. No sampling was conducted as part of this Phase I ESA. The site reconnaissance was conducted in representative portions of the accessible developed and undeveloped areas of the Subject Property. Where access was limited, the Environmental Professional used their best judgment to reasonably complete the site assessment while recognizing the limitations and potentially hazardous conditions of the site. WRA was not responsible for inspecting areas covered by parked vehicles, overgrown vegetation, and other obstacles preventing access or visual observation.

- WRA uses an environmental database search service to fulfill the ASTM minimum search distance requirements. Where there is a conflict between the environmental database (Appendix B) and WRA's actual knowledge of the Subject Property and/or adjacent properties listed on the database, information obtained by WRA from the site reconnaissance will be used. Any conflicts encountered are discussed within the text of this report.

- This investigation may mention but does not address non-scope considerations including, but not limited to, asbestos-containing building materials, radon, lead-containing materials, mold, wetlands, ecological resources, endangered species, regulatory compliance, cultural and historical resources, industrial hygiene, health and safety, indoor air quality, and/or high voltage power lines. Additional services should be contracted to investigate non-scope considerations.

While this investigation was performed in accordance with ASTM E1527-13, ASTM E2600-10, and the AAI Final Rule, no environmental site assessment is thorough enough to eliminate all potential of the presence of environmental concerns. All efforts were made to conduct a thorough investigation of the Subject Property by reviewing all available records (online and through archives), conducting a site reconnaissance, and interviewing all available representatives of the Subject Property. ASTM E1527-13 recognizes that there are reasonable limitations of time and cost in preparation of a Phase I ESA.

The conclusions and opinions contained in this report are based upon work undertaken by qualified Environmental Professionals and technical staff in accordance with standard industry practices current at the time the work was performed. The conclusions and opinions represent the best judgment of WRA staff based on the data obtained through the Phase I ESA process. Due to the nature of investigation and the limited data available, WRA provides no warranty or guarantee against undiscovered environmental liabilities or claims arising or resulting from clarifications, adjustments, modifications, discrepancies or other changes necessary to reflect altered field or other conditions. Conclusions and opinions presented in this report should not be construed as legal advice. This document and the information contained herein have been prepared solely for the Client and any reliance on this report by third parties not authorized by the Client shall be at such party's sole risk.

Conducting a Phase I ESA alone does not provide a landowner with protection against CERCLA liability. Landowners who want to qualify as bona fide prospective purchasers or contiguous property owner must comply with all of the statutory requirements identified in CERCLA Section 107(r) and 107(q).

1.4 Deviations/Exceptions

No deviations from the recommended scope of ASTM E1527-13 were performed as part of this Phase I ESA with the exception of any additions noted in Section 1.2, Scope of Services and Section 1.6, Special Terms and Conditions.

1.5 Significant Assumptions

Based on review of reasonably ascertainable reports published for properties in the vicinity of the Subject Property, groundwater is estimated to flow locally to the northeast and northwest (as it is tidally influenced) at a depth of 3 to 12 feet below ground surface (bgs; Delta Environmental Consultants 1997, URS 2016). Physical verification of groundwater flow and depth to groundwater was not included as part of this scope of work. The Phase I ESA was limited to those boundaries provided by the User which was defined as the parcel boundary for the Subject Property's APNs.

1.6 Special Terms and Conditions

Authorization for this Phase I ESA was provided by Mr. Dilks (Client and User). This assessment was conducted on behalf of, and for the exclusive use of User and is intended solely as a Phase I ESA for the Subject Property. WRA is not responsible for evaluating the property value versus the purchase price. This assessment did not include any testing or sampling of materials, including: soil, water, air, or building materials.

The findings of this Phase I ESA are based on observations of existing conditions at the Subject Property and surrounding areas by qualified personnel at the time of the site reconnaissance. Site conditions may vary from those observed and witnessed on the date of the site reconnaissance. Discovery of the presence of hazardous substances that are not anticipated and/or were neither witnessed nor identified during the site reconnaissance cannot be completely eliminated.

Specific limitations encountered during the site reconnaissance are described below.

- A representative for the Bowlsbey parcels was not available during the site reconnaissance, as such, the residences, offices, and the warehouse were not accessible to WRA. WRA provided a Subject Property questionnaire to the owner and tenant of the

Bowlsbey parcels. Information obtained from this questionnaire is included in pertinent sections throughout this report.

1.7 User Reliance

The findings and conclusions of this Phase I ESA may be relied upon by Mr. Dilks. Reliance upon this report by any other parties is unauthorized unless written permission is obtained from Mr. Dilks.

2.0 SITE DESCRIPTION

2.1 Location and Legal Description

The Cache Slough Project Property (Subject Property) is located at 5725 Liberty Island Road, Dixon, Solano County, California. The Subject Property is identified under APN's 042-140-200, 042-140-210, 143-240-030,143-240-040, 0042-140-100, and 0042-140-160 by the County Assessor's Office. The Subject Property encompasses a tract of land in entirely within sections 2, 3, 35, and 36, South half of section 11, the southwest quarter of section 35 and northern half of section 11 in township 5 and 6 north, range 2 East in the Mount Diablo Base and Meridian. The Subject Property is bounded by Liberty Island Road to the north, Malcom Lane to the west, Lookout Slough to the East, and Hass Slough to the South. Figure 1 shows the general vicinity of the Subject Property and Figure 2 depicts specific observations from the site reconnaissance.

2.2 Site and Vicinity General Characteristics

Access to the Subject Property is provided by a driveway at the intersection of located on Liberty Island Road. The Subject Property is generally flat and largely undeveloped, consisting primarily of irrigated agriculture grazing fields. The Subject Property contains Sycamore Slough in the southwest as well as several irrigation canals which transverse the Subject Property in East/West directions and along the perimeter. The surrounding properties appear to be used primarily for agriculture and duck hunting preserves.

Assessor's Parcel Number(s)	APN 042-140-200, 042-140-210, 143-240-030,143-240-040, 0042-140-100, and 0042-140-160
Size of Subject Property	1,676 acres
Adjoining Roads	Liberty Island Road provides main access to the Subject Property to the north, with alternative access on the west provided by Malcom Lane.
Zoning of Subject Property	A-80 Exclusive Agriculture 80 acres
Zoning of Adjacent Properties	A-80, A-160 Exclusive Agriculture 160 acres
Utility Providers	
Water	Solano County Irrigation District or Groundwater Wells – Location not observed
Sanitary Sewer	Septic tank – Location not observed
Electrical Utilities	Pacific Gas and Electric (PG&E)
Natural Gas	LPG (liquefied petroleum gas, or propane)

Site Characteristics	
General Topography	The Subject Property is generally flat irrigated agriculture grazing fields with a South-Southeast topographic gradient. Several irrigation canals transect the Subject Property, running East/West. Sycamore Slough is located in the southwest portion of the Subject Property.
Elevation	5 feet above msl
Groundwater Flow Direction	Variable to the Northeast and Northwest (URS 2016); tidally influenced
Depth to Groundwater	3 to 12 feet bgs (Delta Environmental Consultants 1997, URS 2016)
FEMA Flood Plain	100-year Flood Zone
Soil Types	Sacramento clay and Clear Lake clay

2.3 Current and Proposed Property Use

Location	Current Use	Planned Use
Subject Property	Irrigated Pasture	unknown

2.4 Property Improvements

Number of Buildings	Approximately 15 buildings are present, of which three are mobile structures.
Size of Buildings	N/A
Date of Construction	The barn was constructed prior to 1937, along with the storage sheds as depicted in the 1937 aerial photograph. Approximately three mobile structures are present on the Subject Property including two used as residences.
Occupancy Status	The residences appear to be occupied by ranch employees. One unoccupied single-family residence is located to the South on a small island. This building is used in connection with the Duck Club and is not inhabited full-time. This building was not accessible during the site reconnaissance.
Building Characteristics	The residences are comprised of single-story, mobile structures. The barn is of wood frame construction and is two stories with an open first floor. The second level is potentially used as a residence or an office. This area was inaccessible at the time of the site reconnaissance. A mobile structure over a poured-concrete pad is located adjacent to the barn. This structure was not accessible at the time of the site reconnaissance. The storage sheds are constructed of corrugated steel exteriors, drop ceilings, and concrete floors that are open to the exterior.

Property Improvements	The Subject Property is predominantly undeveloped but has been improved with levees, irrigation canals, a barn, corral, three mobile residential structures, one mobile office structure, a warehouse (inaccessible), storage sheds, an outdoor restroom building of cinder block construction, a grain sorter, and several open wall garages with corrugated steel roofs. There are several poured-concrete slabs associated with the mobile buildings.
Significant Property Improvements	Significant improvements include poured-concrete pads, septic system, two electrical transmission lines[1], irrigation well, irrigation canals, and a barn with corral as described above.

3.0 USER PROVIDED INFORMATION

Under AAI Final Rule (40 CFR Part 312), the User may provide specific information to the Environmental Professional in order to qualify for a LLP to CERCLA liability. Information included in this section may assist in revealing RECs, HRECs, CRECs, or BERs at the Subject Property.

3.1 User Responsibilities

While the User of this Phase I ESA is not required to provide the information contained in the proceeding sections, it is in their best interest to disclose any and all knowledge of the Subject Property to the Environmental Professional. In the event the User fails to provide this information, this will be recorded as a limitation and the Environmental Professional will consider the significance of the absence of such information in the conclusions and opinion of the Phase I ESA report.

3.2 Title Information

The title reports, grant deeds, and lease agreements were reviewed for information concerning environmental liens, AULs recorded against the Subject Property. Title reports and supporting documents are included in Appendix C. The term “title report” includes recorded land title records including Preliminary Title Reports, Title Commitments, Condition of Title, and Title Abstracts. It is the User’s responsibility to provide the title report for the Subject Property. If one is not provided, this will be identified as a limitation of the Phase I ESA, per ASTM E1527-13 and AAI.

[1] A high voltage power line runs the length of the Subject Property from North to South with a smaller wattage transmission line running West to East, providing power to the developed area of the ranch (Figure 2b).

A Preliminary Title Report, prepared by Placer Title Company, for the Subject Property was provided by the User for the Subject Property. No environmental liens were identified for the Subject Property. The Subject Property is in a contract with the local government under the Williamson Act – The California Land Conservation Act of 1965. This type of land use restriction is voluntary and restricts the usage to agriculture or open space.

Document Type	Date	APN	Preparer
1. Preliminary Title Report – Bowlsbey Parcels	November 14, 2016	0143-240-030, 0143-240-040, 0042-140-200, 0042-140-210	Placer Title Company
2. Preliminary Title Report – Vogel Parcels	December 23, 2016	0042-140-100, 0042-140-160	Placer Title Company

Several easements were identified in the title reports for the Subject Property. A detailed description of these is included in the Title Report summary provided under separate cover in Appendix D of the Technical Proposal.

3.3 Significance of AULs

AULs are one indication of a past or present release of a hazardous substance or petroleum products. AULs are considered an explicit recognition by a federal, state, local, or tribal regulatory agency that residual levels of hazardous substances or petroleum products may be present on a property, and that unrestricted use of the property may not be permitted. Typical AULs include land use restrictions (LURs), ICs, and ECs. ICs include, but are not limited to: 1) governmental controls such as zoning; 2) proprietary controls such as covenants or easements; 3) enforcement documents such as orders or consent decrees; and 4) information devices such as land record or deed notices. ECs include, but are not limited to: 1) passive measures such as vapor barriers and setbacks; 2) active measures such as remediation systems; and 3) monitoring of passive and/or active measures.

The Subject Property is subject to an easement, as described in the title report. However, these are described as grants of easements governing municipal utilities on portions of the Subject Property. No easements or covenants in connection with hazardous materials or petroleum products were identified in connection with the Subject Property. The EDR radius map (Appendix B) indicates that a pipeline runs through the Subject Property East/West along with a transmission line from North to South. The pipeline was not observed during the site reconnaissance; however, an easement belonging to PG&E exists indicating that one may have been historically present.

3.4 User Questionnaire

An AAI User Questionnaire (Appendix D) was provided for the Subject Property and was completed by Mr. David T. Urban on January 20, 2017. The information provided in the User Questionnaire was used to complete the preceding sections.

3.5 Specialized Knowledge or Experience of the User

Users must take into account their specialized knowledge to identify conditions indicative of releases or threatened releases.

The User did not reveal and specialized knowledge of the Subject Property during the Phase I ESA.

3.6 Actual Knowledge of the User

If the User has actual knowledge of any environmental liens or AULs in connection with the Subject Property, this information should be communicated to the Environmental Professional.

The User did not reveal any actual knowledge of any environmental liens or AULs in connection with the Subject Property.

3.7 Significantly Lower Purchase Price

In commercial real estate transactions, the User must consider the purchase price of the property to the fair market value of the property. If the purchase price is significantly lower for reasons other than connection with hazardous substances or petroleum products, the User must disclose the reason, in writing, to the Environmental Professional. The actual purchase price of the Subject Property is not required to be disclosed to the Environmental Professional.

The User did not indicate that the Subject Property is being purchased at below-market value.

3.8 Commonly Known or Reasonable Ascertainable Information

Any commonly known or reasonably ascertainable information within the local community regarding the Subject Property must be taken into account by the User. If the User is aware of any commonly known or reasonably ascertainable information with the local community that would provide information on RECs, HRECs, CRECs, or BERs in connection with the Subject Property, the User shall communicate this information to the Environmental Professional.

The User did disclose any commonly known or reasonably ascertainable information regarding the Subject Property.

3.9 Degree of Obviousness

The User must consider the degree of obviousness of the presence or likely presence of releases or threatened releases at the Subject Property and the ability to detect said releases by appropriate investigation.

The User did not disclose any obvious information in connection with past releases at the Subject Property.

3.10 Owner, Property Manager, and Occupant Information

The Subject Property is currently owned by Sally Bowlsbey (Bowlsbey parcels) and Roy and Linda Vogel (Vogel Parcels).

3.11 Reason for Performing the Phase I ESA

WRA has performed this Phase I ESA for due diligence purposes.

3.12 Other Information

No reports or documentation with additional specific knowledge regarding the Subject Property were provided.

4.0 RECORDS REVIEW

The following sections summarize results of the records review. Section 4.1 details results of the government database search as summarized in the Environmental Data Resources, Inc. (EDR) Radius Map Report (Appendix B); Section 4.2 summarizes the review of historical records including City Directories (Appendix E), Sanborn Maps (Appendix F), aerial photographs (Appendix G), and topographic maps (Appendix H); Section 4.3 summarizes findings of the vapor encroachment screening; and Section 4.4 summarizes the physical setting, and Section 4.5 summarizes results of other reasonably ascertainable records.

4.1 Government Database Review

The EDR Radius Map (Appendix B) searches all available environmental records from Federal, State, local and Tribal databases, and EDR Proprietary records. ASTM E1527-13 designates a minimum search distance for each database. Tables 1-6 below are a summary of the EDR findings Shaded cells indicate that a search was not conducted to this distance for this database, in accordance with the standard. Definitions of each listed database (including the acronym definition) are provided in Appendix B.

4.1.1 Federal Records

Table 1: Summary of Federal Records

Database	Subject Property	<1/8 mile	1/8-1/4 mile	1/4-1/2 mile	1/2-1 mile	Total
NPL	NL	0	0	0	0	0
Proposed NPL	NL	0	0	0	0	0
NPL Liens	NL	0	0	0	0	0
Delisted NPL	NL	0	0	0	0	0
CERCLIS Sites	NL	0	0	0	0	0
Federal Facility	NL	0	0	0	0	0
CERCLIS NFRAP	NL	0	0	0	0	0
RCRA Corrective Action Sites (CORRACTS)	NL	0	0	0	0	0
RCRA TSDF	NL	0	0	0	0	0
RCRA Large Quantity Generators (LQG)	NL	0	0	0	0	0
RCRA Small Quantity Generators (SQG)	NL	0	0	0	0	0
RCRA Conditionally Exempt (CE) SQG	NL	0	0	0	0	0
U.S. ECs	NL	0	0	0	0	0
U.S. ICs	NL	0	0	0	0	0
Emergency Response Notification System (ERNS)	NL	0	0	0	0	0

**NL = Not Listed*

The Subject Property and properties within one mile of the Subject Property were not identified on any federal databases.

4.1.2 State and Local Records

Table 2: Summary of State and Local Databases

Database	Subject Property	<1/8 mile	1/8-1/4 mile	1/4-1/2 mile	1/2-1 mile	Total
Response	NL	0	0	0	0	0
EnviroStor	NL	0	0	0	0	0
Solid Waste Facility/Landfill (SWF/LF)	NL	0	0	0	0	0
LUST	**YES**	0	0	0	1	**1**
Spills, Leaks, Investigations & Cleanups (SLIC)	NL	0	0	0	0	0
UST	NL	0	0	0	0	0
AST	**YES**	0	0	0	1	**1**
Federal Emergency Management Agency (FEMA) UST	NL	0	0	0	0	0
Voluntary Cleanup Program (VCP)	NL	0	0	0	0	0
U.S. BROWNFIELDS	NL	0	0	0	0	0
Debris Region 9	NL	0	0	0	0	0
Waste Management Unit Database System (WMUDS)/SWAT	NL	0	0	0	0	0
Solid Waste Recyclers (SWRCY)	NL	0	0	0	0	0
HAULERS	NL	0	0	0	0	0
U.S. Clandestine (CDL)	NL	0	0	0	0	0
Schools (SCH)	NL	0	0	0	0	0
Toxic Pits	NL	0	0	0	0	0
CDL	NL	0	0	0	0	0
SWEEPS UST	**YES**	0	0	0	1	**1**
Liens 2	NL	0	0	0	0	0
Liens	NL	0	0	0	0	0
Deed	NL	0	0	0	0	0
Hazardous Materials Information Resource System (HMIRS)	NL	0	0	0	0	0
California Hazardous Materials Incident Reporting System (CHMIRS)	NL	0	0	0	0	0
Land Disposal Sites (LDS)	NL	0	0	0	0	0
Military Cleanup Sites (MCS)	NL	0	0	0	0	0
Spills 90	NL	0	0	0	0	0

**NL = Not Listed*

The Subject Property was identified on the following state or local databases and is discussed below:

<u>LUST Database</u>

The LUST Database contains an inventory of reported sites that have had unauthorized releases of hazardous materials from USTs. This database is maintained by the California State Water Resources Control Board (SWRCB). WRA reviews only those sites identified on this database that are located within 0.125 miles (660 feet). This distance is based on findings of the Lawrence Livermore study commissioned by the SWRCB to improve and streamline its LUST Guidelines. The study found that 90 percent of benzene plumes extend no further than 250 feet from the source. The Subject Property is listed on this database. Three USTs were present at the subject Property: one, 477 gallon gasoline UST and two, 10,000 gallon diesel USTs. The

USTs were located at the Northwest corner of the barn and adjacent to the warehouse. Evidence of the groundwater monitoring wells and excavations was not visible during the site reconnaissance (see Section 5.3 for a discussion of observations). The USTs were excavated in 1993 and remediation of contaminated materials was overseen by Solano County Department of Environmental Management (SCDEM). Three groundwater monitoring wells were installed following remediation in 1994, to the North, South, and East of the excavation. Two monitoring events in 1995 and 1997 did not detect COCs above the laboratory reporting limits. Groundwater monitoring wells were recommended for destruction following this report in 1998 by the SCDEM. The wells were subsequently destroyed in July 1998 (SCDEM 1998). SCDEM (1998) recommended no further action for this case. Based on the information reviewed, the presence of a historical LUST case at the Subject Property is interpreted as a HREC. A detailed discussion of this site is included in Section 7.1, Findings.

Aboveground Storage Tank Database (AST)

The AST Database provides a listing of aboveground petroleum storage tank locations. It is WRA's practice to review only the Subject Property or those sites adjoining. The Subject Property is identified on this database. One, 5,000 gallon unleaded gasoline AST is located on the Subject Property. The AST was observed during the site reconnaissance on a concrete-slab foundation with cinder block perimeter constructed for secondary containment. The gasoline AST is permitted through the DTSC under EPA identification number CAL000182752. Based on the information reviewed, the presence of a permitted AST at the Subject Property is unlikely to pose an adverse environmental impact and is therefore not interpreted to be a REC.

SWEEPS UST Database

The SWEEPS UST Database contains sites with historically registered USTs that is no longer maintained. The SWRCB discontinued maintenance of this database in the early 1990's. In accordance with ASTM E1527-13, only the Subject Property and adjoining properties are required to be reviewed. The Subject Property is included on this database based on a historical release of petroleum products from a LUST. This case is discussed under LUST and is interpreted as a HREC. A detailed discussion of this site is included in Section 7.1, Findings.

4.1.3 Tribal Records

Table 3: Tribal Records

Database	Subject Property	<1/8 mile	1/8-1/4 mile	1/4-1/2 mile	1/2-1 mile	Total
Indian LUST	NL	0	0	0	0	0
Indian UST	NL	0	0	0	0	0
Indian VCP	NL	0	0	0	0	0
Indian Open Dumps Inventory (ODI)	NL	0	0	0	0	0

**NL = Not Listed*

The Subject Property and properties within one mile of the Subject Property were not identified on any tribal databases.

4.1.4 Other Ascertainable Records

Table 4: Other Ascertainable Records

Database	Subject Property	<1/8 mile	1/8-1/4 mile	1/4-1/2 mile	1/2-1 mile	Total
RCRA NonGen/ No Longer Regulated (NLR)	NL	0	0	0	0	0
Department of Transportation (DOT) Office of Pipeline Safety (OPS)	NL	0	0	0	0	0
Department of Defense (DOD)	NL	0	0	0	0	0
Formerly Used Defense Sites (FUDS)	NL	0	0	0	0	0
CONSENT	NL	0	0	0	0	0
Records of Decision (ROD)	NL	0	0	0	0	0
Facility Index System (FINDS)	NL	0	0	0	0	0
CA BOND EXP PLAN	NL	0	0	0	0	0
National Pollution Discharge Elimination System (NPDES)	NL	0	0	0	0	0
CUPA Listings	NL	0	0	0	0	0
Notify 65 (Proposition 65)	NL	0	0	0	0	0
DRYCLEANERS	NL	0	0	0	0	0
HAZNET	**YES**	0	0	0	1	**1**
Emergency Management Institute (EMI)	NL	0	0	0	0	0
Hazardous Waste Program (HWP)	NL	0	0	0	0	0

**NL = Not Listed*

The Subject Property was identified on the following state or local databases and is discussed below:

<u>HAZNET</u>

The HAZNET database retains facility and manifest data for the disposal and transport of hazardous materials. 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. The Subject Property was identified on this database for the recycling of waste motor oil (a collection station was observed during the site reconnaissance). The Subject Property is permitted by the DTSC. Based on this information, the storage of and recycling of waste motor oil at the Subject Property is unlikely to pose an adverse environmental impact. This is not interpreted to be a REC.

4.1.5 EDR Proprietary Records

Table 5: EDR Proprietary Records

Database	Subject Property	<1/8 mile	1/8-1/4 mile	1/4-1/2 mile	1/2-1 mile	Total
Manufactured Gas Plants	NL	0	0	0	0	0
US Historical Auto Stations	NL	0	0	0	0	0
US Historical Cleaners	NL	0	0	0	0	0
RGA LF	NL	0	0	0	0	0

Database	Subject Property	<1/8 mile	1/8-1/4 mile	1/4-1/2 mile	1/2-1 mile	Total
RGA LUST	NL	0	0	0	1	**1**

**NL = Not Listed*

The Subject Property was identified on the following EDR proprietary records and is discussed below:

RGA LUST

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. Based on the historical nature of this database is only reviewed to determine if the Subject Property is listed. The Subject Property is included on this database based on a historical release of petroleum products from a LUST. This case is discussed under LUST and is interpreted as a HREC. A detailed discussion of this site is included in Section 7.1, Findings.

4.1.6 Historical Databases

Table 6: Historical Databases (No Longer Updated)

Database	Subject Property	<1/8 mile	1/8-1/4 mile	1/4-1/2 mile	1/2-1 mile	Total
ODI	NL	0	0	0	0	0
Historical Cal-Sites	NL	0	0	0	0	0
US Historical CDL	NL	0	0	0	0	0
Historical UST	NL	0	0	0	0	0
Cortese	NL	0	0	0	0	0
Historical CORTESE	**YES**	0	0	0	1	**1**

**NL = Not Listed*

The Subject Property was not identified on any historical databases. Adjacent properties or properties within the required minimum search distance are discussed below:

Historical CORTESE Database

The Historical CORTESE database is a list of hazardous waste facilities in California that was managed by the SWRCB, Integrated Waste Management, and the DTSC. This database is no longer updated. Based on the status of this database, it is WRA's practice to review the database for inclusion of the Subject Property or adjoining properties. The Subject Property is included on this database based on a historical release of petroleum products from a LUST. This case is discussed under LUST and is interpreted as a HREC. A detailed discussion of this site is included in Section 7.1, Findings.

4.2 Historical Records Review

Historical records are reviewed with the purpose of developing an environmental history of the Subject Property, adjoining properties, and the surrounding area. These records are useful in

determining the likelihood of past uses in connection with RECs on the Subject and adjoining properties. Historical records include city directories, fire insurance maps, aerial photographs, and topographic maps. Historical records were obtained from EDR. A summary of each historical record is provided below.

4.2.1 City Directories

Historical directories for the Subject and adjoining properties were searched beginning in 1985 through 2013 at approximately 5 year intervals. Directories included in the search were Cole Information Services and Haines Company, Inc. The City Directory Abstract is included as Appendix E.

The search revealed the following use(s) of the Subject Property:

Date	Occupants	Use
1992 - 2013	Tom Schene	Schene Enterprises - Livestock

4.2.2 Sanborn Maps

Fire insurance maps are produced by private insurance map companies (i.e. Sanborn Maps®) that indicate uses of properties at specified dates and that encompass the property. These maps are used to provide specific property details for assessing fire insurance liabilities in densely populated urban environments. They can include details of the property including property layout, structural materials, locations of fire hydrants, locations of water tanks, building use, locations of underground utility lines, and locations of hazardous material storage.

Sanborn Maps® were included in the environmental database report for the Subject Property. However, it was determined that the Subject Property is located in an unmapped location. Results of the Sanborn search are included in Appendix F.

4.2.3 Aerial Photographs

Aerial photographs are those taken from an aerial platform (such as a helicopter or airplane) with sufficient resolution to allow for review of development and other activities at the Subject Property and surrounding area. Area coverage was available for the Subject Property for the following years: 1937, 1952, 1968, 1974, 1984, 1993, 2005, 2009, 2010, and 2012. In the case that the resolution or quality of the aerial photographs was not sufficient to review, the year will be recorded and the aerial photograph indicated as “present with no discernable details.” The aerial photographs are included as Appendix G.

Table 7. Summary of Aerial Photographs

Year	Description	REC (Y/N)
1937-2012	The Subject Property is largely undeveloped, as depicted in these aerial photographs. The developed area with residential dwellings (Figures 2a and 2b) is present, though specific details are not discernable in these aerial photographs. The irrigation canals are present throughout the Bowlsbey parcels of the Subject Property, transecting East/West. The Sycamore Slough complex within the Southern portion of the Bowlsbey parcels is visible. Land disturbance is visible beginning in the 1952 aerial photograph, in the approximate location a gas well is depicted in the 1952 through 1993 topographic maps. The location is also consistent with the livestock shed observed during the site reconnaissance. The locations of the natural gas wells are consistent with the PG&E easement on that parcel. The Vogel parcels, located in the South, appear to have similar configuration and topography as current conditions. The region appears to be used for agriculture as indicated by the patterns visible in these historical aerial photographs and is consistent with current regional uses. The residence located on the island adjacent to the South of the Vogel parcels first appears in the 1968 aerial photograph. Three of the storage sheds in the developed portion of the Bowlsbey parcels are also present. The corral at the Bowlsbey parcels first appears in the 1984 aerial photograph. The Bowlsbey parcels appear to be continuously used as irrigated agricultural pasture from 1937 through 2012; based on a review of the historical aerial photographs.	N

4.2.4 Historical Topographic Maps

Topographic maps are produced by the U.S. Geological Survey (7.5-minute quadrangle) and provide detailed records of terrain in the U.S. since the late 1800s. Topographic maps include details on elevations, natural and artificial features, and can provide a history of development. These maps are large scale covering the U.S. Topographic maps were reviewed for the following available dates: 1908, 1916, 1952, 1968, 1978, 1993, and 2012 for the Liberty Island quadrant. Copies of the topographic maps are included in Appendix H.

Table 8. Summary of Historical Topographic Maps

Year	Description	REC (Y/N)
1908-1916	The Subject Property is undeveloped in these historical topographic maps. The Southwestern edge of the Subject Property is bordered by a slough (likely Hass Slough based on the 1952 map label). The Subject Property is depicted with freshwater emergent wetlands throughout the Bowlsbey parcels and the Vogel parcels.	N

Year	Description	REC (Y/N)
1952-1968	The Subject Property is depicted as the Moore Tract. Canals/ditches are depicted throughout the Bowlsbey parcels (consistent with the present day configuration of irrigation canals) with minimal areas of freshwater emergent wetlands. The Vogel parcels are depicted entirely with freshwater emergent wetlands with some freshwater forested or shrub wetlands in the Southern portion. Levees are depicted around the perimeter of the Subject Property with a secondary highway on the Eastern perimeter. An irrigation pump is depicted along the Northwestern levee towards the entrance to the Bowlsbey parcels from Malcolm Lane; a pump house is depicted near the Southern levee of the Bowlsbey parcels. Two gas wells are depicted in the South and Southeastern portion of the Bowlsbey parcels. The location is consistent with the PG&E easement for that parcel. There are several gas wells depicted in the area surrounding the Subject Property. The region is known for natural gas extraction. Duck Slough and Hass Slough border the Western perimeter and Lookout Sough borders the Eastern perimeter with both terminating into Cache Slough to the South. Sycamore Slough is present on the Southwestern edge of the Bowlsbey parcels. A power transmission line is present in the 1968 topographic map. Liberty Farms is located on the adjacent parcel to the East.	N
1978-1993	The Subject Property is depicted in its current configuration in this topographic map. The Southern pumping station remains present with an associated well (consistent with the irrigation well observed in this area during the site reconnaissance). The Maine Prairie Gas Field is depicted adjacent to the Northwest of the Subject Property. The gas wells are no longer labelled in this topographic map. A tower is depicted along the Eastern levee across from Liberty Farms. The Vogel parcels no longer are depicted with freshwater emergent wetlands; the parcel has been developed with levee roads with no other discernable features.	N
2012	No additional details for the Subject Property and vicinity are discernable in this topographic map. Several of the features including the power transmission line and the developed area are no longer depicted. The information presented in this topographic map is conflicting with the observations from the site reconnaissance.	N

There are two natural gas wells depicted at the Subject Property through the 1968 historical topographic map and in the 1952 through 1974 aerial photographs. A natural gas well may have been observed during the site reconnaissance, and was identified as a pipe of unknown use. Subsequently, a magnetometer survey was conducted to determine the presence or absence of subsurface structures including a UST. No structures were located during the magnetometer survey. The locations of the wells are consistent with the Pacific Gas and

Electric (PG&E) easement that exists on the parcel. Properties within the Bay-Delta Region typically hold mineral rights to natural gas reserves on the land; therefore, a forthcoming report discussing the mineral rights for the Subject Property will be submitted under separate cover.

The dry-gas reserve, known as the Maine Prairie Gas Field, located to the Northwest of the Subject Property, across Duck Slough. The Maine Prairie Gas Field is approximately 2,100 acres that holds approximately 75,000 million cubic feet of natural gas reserves. PG&E holds rights to these reserves (Arleth 1968).

A mineral rights report was prepared concurrently to this Phase I ESA and will be submitted under a separate cover. Conclusions of this report are as follows:

> The mineral rights for the Subject Property (APNs 0143-240-040, 0143-240-030, 0042-140-200, and 0042-140-100) are severed, and the current owners of those mineral rights have been identified in a mineral report under separate cover. The Subject Property is at the Southern end of a gas production field in which numerous gas wells were drilled. All wells on the Subject Property were plugged and abandoned. Remoteness opinions have been prepared for these parcels which concludes that future oil & gas production on the property is so remote as to be negligible for the following reasons: (1) previous gas wells drilled in the property area only produced for three of four years before ceasing production; (2) the gas producing zone was deep, at over 5,000 feet below the surface, which makes these relatively expensive wells to drill; (3) all wells in the property area have been plugged and abandoned; (4) all wells in the larger area have been plugged and abandoned with the exception of one well about 2.5 miles north of the property – however no production is shown at any well since 2010; and (5) development of future wells in the property area is unlikely due to the high cost of drilling wells and the limited yield of gas from the formations. Gas leases on the property date to the early 1990s and appear to have expired due to non-production.

Based on the conclusions from this report, the historical presence of natural gas wells is not interpreted as a REC. However, upon visual inspection of the well, it did not appear to be capped or plugged; therefore, the presence of associated infrastructure is interpreted to be a BER.

4.3 Vapor Encroachment Screening

A parcel involved in a real estate transaction is subject to evaluation of potential vapor encroachment resulting from migration of contaminated soil or groundwater onto a property. Vapors can migrate onto a property as a result of a contaminated plume from a nearby source or a source directly connected with the Subject Property causing an indoor air quality condition. The contaminated plume contains COCs in concentrations in exceedance of published regulatory limits that would generally trigger enforcement action.

The Subject Property was screened for possible vapor encroachment during the records review in accordance with Tier 1 Screening methods as defined in ASTM E2600-10. The minimum information required to conduct Tier 1 Screening for the Subject Property is as follows:

- Existing or planned use
- Type of structures existing or planned
- Surrounding area description
- Federal, state, local, and tribal government records review

- Review of historical records related to prior use of the Subject and adjacent properties
- General physical site setting
- Significant natural or man-made conduits that can serve as preferential pathways, such as utility corridors, sewers, storm drains, etc.
- User-specialized knowledge, experience, or reasonably ascertainable information

The possibility of vapor encroachment was assessed during review of the items listed above. The possibility of vapor encroachment was not identified for the Subject Property.

4.4 Physical Setting Sources(s)

The subject property is approximately 5 feet above msl according to the USGS Liberty Island 7.5 Minute Quadrangle topographic map (2012). The FEMA flood plain maps for the Subject Property indicate that the Subject Property is located within a 100-year flood zone. Several irrigation canals transect the Subject Property in an east/west direction as well as along the perimeter. Sycamore Slough is also located in the southwest portion of the Subject Property. Duck Slough, Lookout Slough and Hass Slough surround the Subject Property on the West, East and South sides. The Subject Property is located within the larger Cache Slough Complex in the Sacramento Delta.

4.4.1 Geologic and Hydrogeologic Conditions

Soils in the vicinity of the subject property are identified by the U.S. Department of Agriculture Natural Resources Conservation Service as Clear Lake clay and Sacramento clay. Clear Lake and Sacramento clay are Class D soils with very slow infiltration rates. Below these soils the rock stratigraphic unit is identified as the Quaternary series of the Cenozoic era.

Groundwater depth in at a nearby site was approximately 3 to 12 feet bgs (Delta Environmental Consultants 1997, URS 2016). Groundwater flow measured in the vicinity is approximately to the northeast and northwest and is tidally influenced (URS 2016). Surface flow appears to drain to the irrigation canals throughout the Subject Property and is pumped or released through tidal gates to Duck Slough within the Cache Slough complex, approximately 200 feet to the West and South of the Subject Property. The site is relatively flat. Physical verification of the presence and/or direction of groundwater flow is beyond the scope of this Phase I ESA and as such was not performed.

4.5 Other Reasonably Ascertainable Sources of Information

4.5.1 Freedom of Information Act Requests/ Public Records Request

Freedom of Information Act (FOIA) and public records requests were submitted to the state and federal regulatory agencies that govern the Subject Property and adjacent properties. Requests were submitted for the Subject Property and adjacent properties of concern. In the event that files for the requested properties were available, WRA conducted a review of this information. Requests were submitted under FOIA to the following agencies with subsequent results:

Agency	Response Received	Results
• U.S. Environmental Protection Agency (EPA)	N	
• DTSC - Sacramento	Y	No records available
• RWQCB – Sacramento	Y	No records available

Agency	Response Received	Results
Region		
• Local and/or County Fire Department – Solano County Fire Department	Y	No records available.
• Department of Resource Management– Solano County	Y	Records available for Subject Property; Discussed throughout this report.
• Yolo/Solano County Air Quality Management District	Y	Agricultural Burn Permit – last active 2016

4.5.2 Internet Databases

The following internet databases were reviewed for the presence of public records for the Subject Property and adjacent properties of concern:

Name/Affiliation	Website	Property *NL= Not Listed
GeoTracker/SWRCB	http://geotracker.waterboards.ca.gov/	Subject – Records Available Adjacent properties - NL
EnviroStor/DTSC	http://www.envirostor.dtsc.ca.gov/public/	Subject – NL Adjacent properties – NL

4.5.3 Other Ascertained Information

The records review for the Subject Property revealed the likely presence of one drinking water well and a septic system. Specifically, the Remedial No Further Action documentation provided by Solano County Department of Resources Management for the LUST case at the Subject Property, referenced these systems. These systems are likely located in the developed area of the Subject Property, but the exact location is unknown (Figure 2a). These systems were not observed during the site reconnaissance as it was conducted unescorted.

5.0 SITE RECONNAISSANCE

The goal of the site reconnaissance is to obtain information indicating the likelihood of identifying RECs HRECs, and BERs in connection with the Subject Property. The Subject Property is visually observed and any structures located on the property are observed to the extent not obstructed by bodies of water, adjacent buildings, and/or other obstructions. Limiting conditions included the inability to physically inspect the entire Subject Property as the steep undeveloped terrain and dense vegetation with poison oak located throughout was prohibitive.

The site reconnaissance was conducted by the author of this document, Ms. Gwen Santos of WRA on January 6, 2017. Photographs taken during the Site Reconnaissance are included in

Appendix A. Site observations are summarized in Section 5.3 below. There were no Subject Property representatives present during the site reconnaissance; this is noted as a limiting condition in Section 1.6, Special Terms and Conditions. All findings were mapped using a hand held Trimble® Global Positioning System (GPS) unit with sub-meter accuracy and are indicated on the Site Plan (Figures 2a and 2b).

5.1 Methodology

The entire periphery of all structures on the Subject Property was traversed to the extent feasible during the site reconnaissance. WRA viewed of all readily accessible areas of the Subject Property by walking all open areas in a grid like fashion using a hand held GPS unit. All potential environmental conditions were noted and identified.

Specific attention was given to all improvements on the Subject Property. Particular attention was given to areas where hazardous materials were being used, stored and/or disposed of on site. WRA was not responsible for inspecting areas covered by parked vehicles, overgrown vegetation, and other obstacles preventing access or visual observations. WRA was not provided access to the residences, offices, or the warehouse during the site reconnaissance, as described in Section 1.6 Special Terms and Conditions.

All adjacent properties were observed to the extent possible for potential environmental issues. The current uses of the immediately adjacent properties are noted in this report (Section 2.2).

5.2 General Site Setting

The Subject Property is generally flat with several irrigation canals transecting the Subject Property in an east/west direction as well as along the perimeter. Sycamore Slough is also located in the southwest portion of the Subject Property. Duck Slough, Lookout Slough and Hass Slough surround the Subject Property on the West, East and South sides. The Subject Property is located within the larger Cache Slough Complex in the Sacramento Delta.

Several irrigation canals transect the Subject Property in an East/West direction as well as along the perimeter. Sycamore Slough is also located in the southwest portion of the Subject Property. Duck Slough, Lookout Slough and Hass Slough surround the Subject Property on the West, East and South sides. The Subject Property is located within the larger Cache Slough Complex in the Sacramento Delta.

5.3 Summary of Observations

The following sections describe observations made during the site reconnaissance in accordance with ASTM E1527-13. Where specific conditions have been identified, a discussion of the item is provided. (Shaded cells indicate that a search was not conducted in the either interior or exterior as noted, in accordance with the standard.)

Table 9. Summary of Observations

Item	Observed on Property Exterior	Observed in Building Interior	Documented Results	REC, HREC, CREC, BER
Current: Use, treatment, storage, disposal, generation of hazardous substances or petroleum products	**Yes**	**Yes**	See item 1 below and Section 7.1 Findings.	**REC**
Past: Use, treatment, storage, disposal, or generation of hazardous substances or petroleum products	**Yes**		No signs of past uses. See Section 7.1 Findings.	**HREC**
Adjoining Properties Current: Use indicating RECs	No			N/A
Adjoining Properties Past: Past use indicating RECs	No			N/A
Surrounding Area: Current or past use of surrounding properties indicating RECs	No			N/A
Underground Storage Tanks	No	No	No signs of past uses. See Section 7.1 Findings.	**HREC**
Fill ports, Dispenser Islands, Vent Pipes, Concrete Pads, and/or Cradles	No	No		N/A
Concrete Pads, Patching, and/or Asphalt Patching	No	No		N/A
Pipes of Unknown Uses	**Yes**	No	See item 2 below and Appendix A.	**REC**
Above Ground Storage Tanks	**Yes**	No	See item 1 below.	**BER**
Fill Material	No	No		N/A
Odors	No	No		N/A
Pools of Liquid	No	No		N/A
Drum Storage	**Yes**	No	See item 1 below and Section 7.1 Findings.	**BER**
Unidentified Substance Containers/ Abandoned Containers	**Yes**	**Yes**	See item 1 below and Section 7.1 Findings.	**BER**
Liquefied Petroleum Gas (LPG) Tanks	**Yes**	No	One 250 gallon LPG AST, permitted (Figure 2a)	N/A
PCBs (Polychlorinated Biphenyls)	No	No		N/A
Electrical Transformers	**Yes**	No	2 Transmission Lines present; no signs of leaking.	N/A
Pits, Ponds, or Lagoons	**Yes**	No	See item 3 below.	N/A
Stained Soil or Pavement	No	No		N/A
Floor Staining or Corrosion		No		N/A
Stressed Vegetation	No			N/A
Solid Waste	No	No		N/A
Industrial Waste Water	No	No		N/A
Groundwater Drinking Wells	No		Not observed, location unknown; no site escort present. Potential based on records review. See Section 4.5.3, Other Information.	N/A
Irrigation/Dewatering Wells	**Yes**		Well casing present, no pathways to groundwater observed (Figure 2a)	N/A
Groundwater Monitoring Wells	No	No	Historically present; destroyed. None observed currently.	N/A
Septic Systems	**Yes**	No	Not observed, location unknown; no site escort present. See Section 4.5.3, Other Information.	N/A
Storm Drains	No	No		N/A
Floor Drains	No	No		N/A
Sump Pumps	No	No		N/A

Item	Observed on Property Exterior	Observed in Building Interior	Documented Results	REC, HREC, CREC, BER
Waste Water Discharge/Other Than Domestic	No	No		N/A
Oil-Water Separators	No	No		N/A
Hydraulic Hoists/Elevator		No		N/A
Evidence of Soil Borings	No	No		N/A
Evidence of Soil Excavations	No	No		N/A
Soil Stockpile	No	No		N/A
Debris Stockpile	**Yes**	No	See item 4 below.	N/A
Back-up Power Generators	No	No		N/A
Heating/Cooling Systems	**Yes**	No	The residence is heated using LPG fuel system and cooled with window unit air conditioners	N/A
Oil Burners	No	No		N/A
Parts Washers Degreasers	No	No		N/A
Non-Scope Items*				
Suspect Asbestos-Containing Materials (ACM)	**Yes**	**Yes**	Based on age of buildings, suspect ACM present throughout storage sheds.	
Naturally Occurring Asbestos	No			
Radon	No	No	Out of 5 tests within the City of Dixon, 0 returned levels ≥4pCi/L. (DHS 2010)	
Suspect Lead-Containing Materials (LCM)	**Yes**	**Yes**	Based on age of buildings, suspect LCM present throughout	
Florescent Light Tubes		No		
Used Industrial Batteries	No	No		
Wetlands or Flood Control Channel	**Yes**		Refer to forthcoming biological study; under separate cover.	
Ecological Resources	**Yes**		Refer to forthcoming biological study; under separate cover.	
Endangered Species	Unknown		Refer to forthcoming biological study; under separate cover.	
High Voltage Power Lines	**Yes**		2 Transmission Line present; no signs of leaking, owned by PG&E	
Cultural and Historic Items	No	N/A		
Industrial Hygiene Concerns	**Yes**	No	Associated with general debris and age of buildings. Mostly associated with sheds.	
Indoor Air Quality Issues		No	None observed at the time.	
Mold		No	None observed at the time.	
Methylmercury			See Section 7.1 Findings.	**BER**

*Non-scope items are those items visually observed on the property or were identified through records review as part of the Phase I ESA process.
-Highlighted cells indicate item is not a concern for that location.
N/A: Not Applicable

5.3.1 Discussion of Exterior Observations

Below is a discussion of observations from the Site Visit:

1. Current: Use, treatment, storage, disposal, or generation of hazardous substances or petroleum products

Hazardous materials, including petroleum products are stored at the Subject Property. Several 50 to 55 gallon drums of formaldehyde, herbicide (Accord), and motor oil are stored in the sheds and developed area around the barn. One approximately 5,000 gallon gasoline AST was observed during the site reconnaissance. The AST was installed on a concrete foundation as a secondary containment. In addition, several retail-sized chemical containers consisting of latex paint and engine cleaners were observed throughout the developed area. A waste oil collection station was located near the storage sheds (Figure 2a), also on a contained concrete foundation area. Several abandoned containers of latex paint, Acidifier, Permethrin SF, and quart-sized motor oil containers were disposed of around the exterior of the storage sheds and the corral. While the containers appeared empty, it Is good practice to dispose of chemical containers properly in a waste receptacle. Large quantities of household chemicals stored at a single facility are required to file a hazardous materials business plan with the county fire department. Quantities are defined as 1) 55 gallons of a liquid, 2) 200 standard cubic feet of a compressed gas, or 3) 500 pounds of a solid. A Hazardous Materials Business Plan is on file as of August 31, 2016 with the Solano County Department of Resource Management. However, based on the condition of the storage areas and type of chemicals present, the past occurrence of spills and leaks, or application of these chemicals around the Subject Property cannot be determined. Therefore, the past potential for spills and leaks of these chemicals to have occurred is interpreted to be a REC, see Section 7.1, Findings. The presence of large quantities of chemicals stored at the Subject Property (with improperly disposed containers) is interpreted as a BER; see Section 7.1, Findings.

2. Pipes of Unknown Use – Natural Gas Well

A pipe of unknown use and association was observed on the Subject Property (Figure 2b and Appendix A). The pipe was located North of Sycamore Slough, below the levee. The pipe did not appear to be associated with any above-ground structures. Given the historical presence of natural gas wells on the Subject Property, the pipe may be a remnant feature of these structures, as depicted in the 1968 topographic map. Based on the unknown association of this pipe, a magnetometer survey was conducted to investigate the possible presence of a UST or other subsurface structure; none of which were discovered. Therefore, given the location of the pipe and the location of the natural gas wells historically located on the Subject Property, the pipe of unknown use is not interpreted to be a REC. See Section 7.1, Findings and Appendix J for further discussion.

3. Pits, Ponds, Lagoons

Irrigation canals transect the Subject Property. Several irrigation ponds are also present. One pond was observed with unidentified use including piping and a spigot to transport water from this area. No sheens or signs of waste disposal were observed during the site reconnaissance. Natural resources including sloughs and waterways surround the Subject Property and are prominent in the region. The presence of irrigation canals and sloughs at the Subject Property that appear clean with no signs of waste disposal, is not interpreted to be a REC.

4. Debris Stockpile

One stockpile of ferrous metals was observed at the Subject Property (Figure 2a). The debris pile included mattress springs, and other pieces of ferrous metal that showed signs of age and were weathered. The debris pile appeared to only consist of metals; no garbage was observed. The presence of a ferrous metal debris pile at the Subject Property is not interpreted to be a REC.

5.3.2 Discussion of Interior Observations

The Subject Property is developed with 15 buildings including one, 2-story barn, six storage sheds and one restroom facility of similar concrete-block construction, one warehouse, two open garages, two mobile residences, one mobile office building, and one single-family residence at the island south of Vogel (inaccessible due to the presence of a water body crossing). The residences, warehouse, mobile office structure, and second story residence above the two-story barn were inaccessible at the time of the site reconnaissance. The storage sheds and garages were generally accessible as they were open. Chemicals including formaldehyde, Accord, motor oil, and paint were generally stored within the storage sheds in the main developed area. These chemicals appear to be reported on a hazardous materials business plan that is managed by the Solano County Department of Resource Management. Based on the age of the permanent structures, the following non-scope items including asbestos-containing materials and lead-containing materials may be present and therefore may incur additional disposal costs and permitting considerations.

5.4 Adjoining Property Information

Direction	Use
North	Ranchland
East	Ranchland, Duck Clubs, Shag Slough
South	Hass Slough
West	Hass Slough, Duck Slough, Maine Prairie Gas Field

To the extent feasible, adjacent properties were visually inspected during the site reconnaissance. Adjacent properties were visually analyzed for signs of RECs, HRECs, CRECs, and BERs related to their current or past property use. Adjoining properties were visually assessed from public access points and were not physically assessed. No indications of concern were observed during the site reconnaissance.

6.0 INTERVIEWS

6.1 Interviews with Past and Present Owners and Occupants

An in-person interview was not conducted with a representative for the Bowlsbey parcels during the site reconnaissance. However, the long term tenant of the Subject Property, Tom Schene of Schene Enterprises, completed a supplemental questionnaire for the Subject Property following the site reconnaissance. He indicated that there are four ASTs present at the Subject Property containing fuel and lubricants. The ASTs include one 3,500 gallon gasoline tank, one 1,000 gallon diesel tank, one 500 gallon diesel tank, and one 250 gallon waste oil tank. The ASTs

listed were observed during the site reconnaissance and were included on the HMBP provided by Solano County Department of Resource Management.

An interview was conducted with Roy Vogel, owner of the Vogel parcels, during the site reconnaissance. Mr. Vogel indicated that the parcels are presently and were historically used for livestock grazing and waterfowl hunting. This was consistent with the observed use during the site reconnaissance.

6.2 Interviews with State and Local Government Officials

WRA submitted FOIA and public records requests with the state and local government officials regarding the Subject Property. Information was provided by the County of Solano Department of Resource Management for the Subject Property regarding the USTs that were removed from the Subject Property. The presence of historical LUSTs at the Subject Property were interpreted as an HREC. See Section 7.1, Findings for further discussion.

6.3 Summary of interviews

Interviews were not conducted with a site representative for the Bowlsbey parcels (as described in Section 6.1) but the owner of the Vogel parcels was available for an interview during the site reconnaissance. The presence of two RECs, one HREC, and four BERs were revealed in connection with the Subject Property. These conditions are discussed in Section 7.1, Findings.

7.0 EVALUATION

7.1 Findings

This assessment revealed the presence of two RECs, one HREC, and four BERs. A summary of the findings is provided below:

REC Presence of Hazardous Materials in the form of Petroleum Products

Based on the condition of the hazardous materials' storage areas and type of chemicals present, the past occurrence of spills and leaks, or application of these chemicals around the Subject Property cannot be dismissed. While the waste oil collection area was observed to be on a concrete foundation with cinderblock border, the condition of the soils under the concrete pad or the occurrence of spilled materials outside the concrete pad or in the storage sheds cannot be determined. The area around the waste oil is heavily used and driveways consist of unpaved surfaces, therefore, staining was not observed. Thus, the potential exists that spills or leaks of the chemicals occurred in the past. The potential that spills or leaks of hazardous materials or petroleum products occurred at the Subject Property is interpreted to be a REC. Based on the findings of the ESA, a Phase II ESA was initiated to investigate the potential for subsurface contamination to be present in the areas where chemicals were stored. Results of the Phase II ESA did not reveal the presence of any COCs in the soils; therefore, this REC is considered resolved. See Appendix J for further discussion.

HREC Historical LUSTs

The Subject Property is listed on the LUST, AST, SWEEPS UST, HAZNET, RGA LUST, and Historical CORTESE databases. Three USTs were present at the subject Property: one, 477 gallon gasoline UST and two, 10,000 gallon diesel USTs. The USTs were located at the Northwest corner of the barn and adjacent to the warehouse (approximate locations depicted in Figure 2a). Evidence of the groundwater monitoring wells and excavations was not visible during the site reconnaissance (see Section 5.3 for a discussion of observations). The USTs were excavated in 1993 and remediation of contaminated materials was overseen by Solano County Department of Environmental Management (SCDEM; now called the Department of Resource Management). Three groundwater monitoring wells were installed following remediation in 1994, to the North, South, and East of the excavation. Two monitoring events in 1995 and 1997 did not detect COCs above the laboratory reporting limits. Groundwater monitoring wells were recommended for destruction following this report in 1998 by the SCDEM. The wells were subsequently destroyed in July 1998 (SCDEM 1998). SCDEM (1998) recommended no further action for this case. Based on the information reviewed, the presence of a historical LUST case at the Subject Property is interpreted as a HREC.

BER #1 Presence of Hazardous Materials in the form of Petroleum Products

Hazardous materials, including petroleum products are stored at the Subject Property. Several 50 to 55 gallon drums of formaldehyde, herbicide (Accord), and motor oil are stored in the sheds and developed area around the barn. One approximately 5,000 gallon gasoline AST was observed during the site reconnaissance. The AST was installed on a concrete foundation as a secondary containment. In addition, several retail-sized chemical containers consisting of latex paint and engine cleaners were observed throughout the developed area. A waste oil collection station was located near the storage sheds (Figure 2a), also on a contained concrete foundation area. Several abandoned containers of latex paint, Acidifier, Permethrin SF, and quart-sized motor oil containers were disposed of around the exterior of the storage sheds and the corral. While the containers appeared empty, it Is good practice to dispose of chemical containers properly in a waste receptacle. Large quantities of household chemicals stored at a single facility are required to file a hazardous materials business plan with the county fire department. Quantities are defined as 1) 55 gallons of a liquid, 2) 200 standard cubic feet of a compressed gas, or 3) 500 pounds of a solid. A Hazardous Materials Business Plan is on file as of August 31, 2016 with the Solano County Department of Resource Management. Therefore, the presence of large quantities of permitted chemicals is not interpreted to be a REC. The presence of large quantities of chemicals stored at the Subject Property (with improperly disposed containers) is interpreted as a BER.

BER #2 Natural Gas Well Infrastructure

A network of piping is present that appears to be associated with the natural gas well located on the West side of the Subject Property, North of Sycamore Slough. The above-ground portion of the pipe was originally discovered during the site reconnaissance. During the Phase II ESA, additional subsurface piping was detected through the use of a magnetometer. The presence of residual infrastructure associated with historical natural gas wells is not interpreted to be a REC; however, future removal or management of the infrastructure may incur additional costs. Therefore, the presence of residual natural gas well infrastructure is interpreted as a BER. See Appendix J for further discussion.

BER #3 Bay-Delta Mercury Management

Regionally in the Bay-Delta, concentrations of residual mercury in the sediments are known to be present. Mercury is of a concern for wetland restoration projects due to the presence of conditions that are ideal for mercury methylation; thus transforming mercury into its bioavailable form, methylmercury. Methylation of inorganic mercury occurs in the aquatic environment under low oxygen conditions by naturally occurring sulfur- and iron-reducing bacteria. Mercury methylation may cause an increase in mercury bioaccumulation in top predators including largemouth bass and striped bass. Mercury methylation was identified as a concern for restoration projects in the region including the Prospect Island Restoration DEIR (CDWR 2016). However, the DEIR concluded that this was not a significant impact as the amount of mercury that would be methylated as a result of wetland restoration was low. Wetland restoration projects in the region are incorporated into the Basin Plan created for the Delta and Yolo Bypass waterways (EPA 2011) and are currently being studied by DWR, CDFW, and DSC. Restoration projects that disturb soils containing mercury may be subject to regulatory oversight and therefore may incur additional fees.

7.2 Data Gaps

The earliest recorded record for the vicinity of the Subject Property was the 1908 historical topographic map. The Subject Property was first depicted in the 1937 aerial photograph and the 1952 topographic map. These archives depict the Subject Property with developed areas similar to current observations. Based on the details reviewed in comparison with current conditions, it is unlikely that the Subject Property was used for any other purpose than ranchland. It is the opinion of the Environmental Professional that no data gaps were identified in this report.

7.3 Conclusions

WRA has performed a Phase I ESA in conformance with the scope and limitations of ASTM E1527-13 of 5725 Liberty Island Road, Dixon, Solano County, California, the Subject Property. Any exceptions to, or deletions from, this practice are described in Section 7.5 of this report. Intrusive sampling was recommended to investigate the REC and determine the presence of COCs in the soils surrounding the chemical storage and disposal areas; therefore, a Phase II ESA was conducted to determine the presence of COCs (Appendix J). Based on the results of

the Phase II ESA, the REC is considered resolved. Additionally, a pipe of unknown use was identified at the Subject Property (Figure 2b); therefore, a magnetometer survey was conducted to determine if an unidentified UST was present or if the pipe was associated with any subsurface structures. The survey did not reveal the presence of any subsurface structures associated with a UST. The pipe of unknown use was considered to be remnant of a historical natural gas well (identified in the 1968 historical topographic map). All RECs are considered resolved. See Appendix J for further discussion.

Intrusive sampling was not recommended for the identified HREC and BERs identified in connection with the Subject Property. The presence of these conditions is not interpreted as a constraint for the Subject Property.

7.4 Opinion

It was the Environmental Professional's opinion that identification of a REC in connection with the Subject Property warranted additional investigation and intrusive sampling at the Subject Property. The HREC and BERs identified in connection with the Subject Property did not warrant intrusive investigation.

7.5 Deletions

No deletions were made during the research and preparation of this report.

7.6 Statement of Environmental Professionals

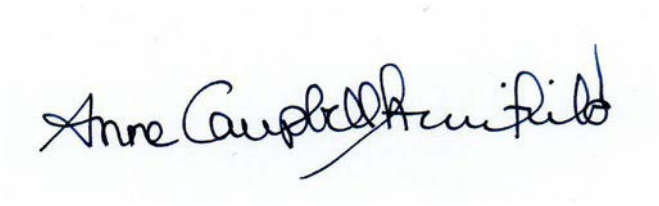
I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR § 312 (EPA 2006).

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 (EPA 2006).

Prepared by:

Gwen Santos
Environmental Professional
Regulatory Permitting Specialist

Reviewed by:



Campbell Merrifield, MS, QMP
Project Manager

8.0 NON-SCOPE SERVICES

8.1 Recommendations

No further investigations are recommended.

8.2 Additional Services

During the site reconnaissance, the Environmental Professional assessed the Subject Property for additional potential non-scope items including:

- Suspect Asbestos-Containing Materials
- Naturally Occurring Asbestos (presence of Serpentinite)
- Radon
- Suspect Lead Containing Paint
- Lead in Drinking Water
- Florescent Light Tubes
- Used Industrial Batteries
- Wetlands and/or Flood Control Channels
- Ecological Resources
- Endangered Species
- High Voltage Power Lines
- Regulatory Compliance
- Cultural and Historic Items
- Industrial Hygiene Concerns
- Health and Safety Issues
- Indoor Air Quality Issues
- Mold

Several items listed above were observed during the site reconnaissance. Based on the age of the structures, the presence of materials containing asbestos or lead may be likely. While not covered under CERCLA, removal and disposal of these items may result in additional fees should this property be redeveloped. The presence of ecological resources and wetlands may incur additional permitting requirements. A biological study is being prepared concurrently with this report to investigate these conditions.

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10.0 FIGURES

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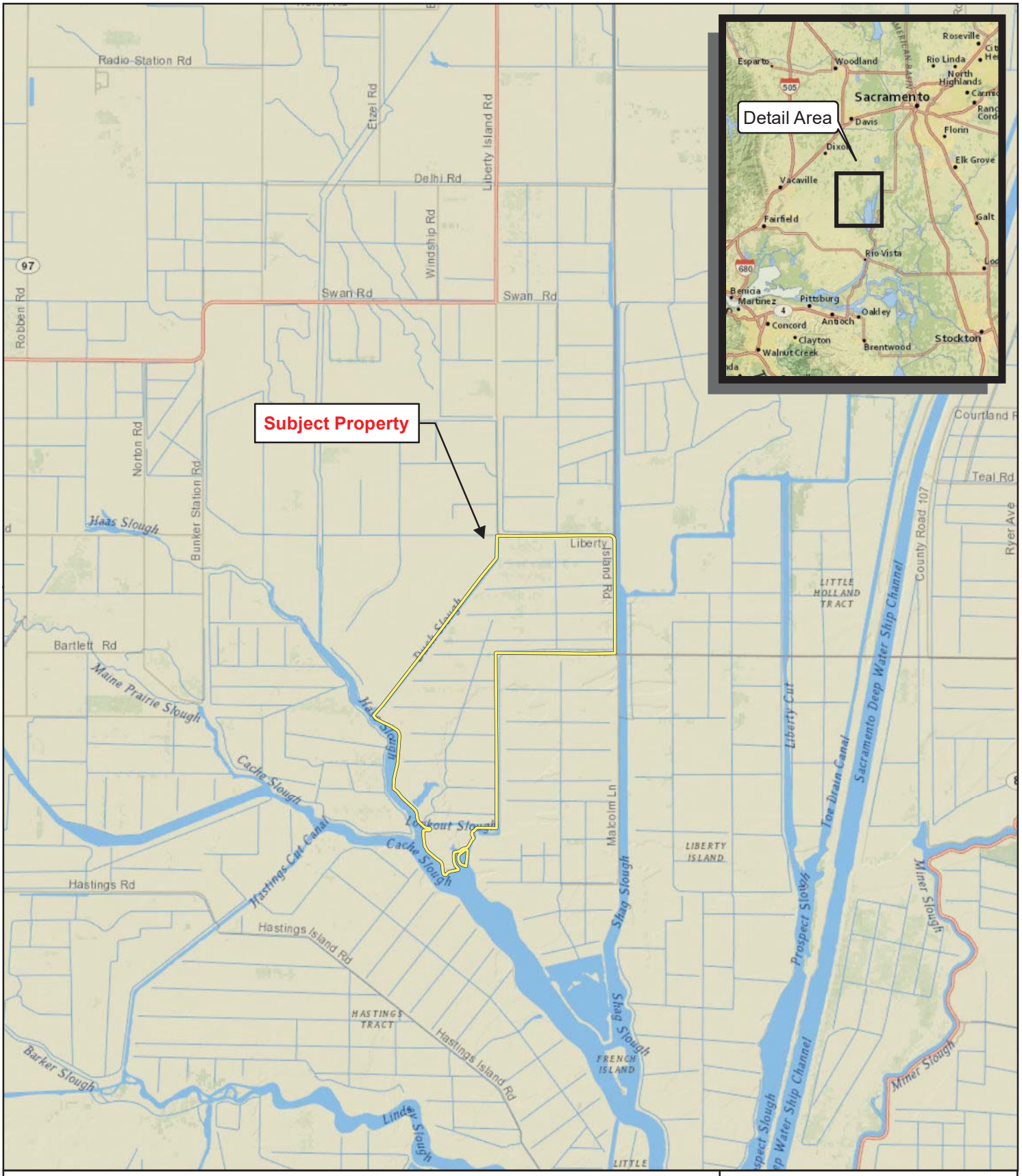

Figure 1. Subject Property Location

N
W E
S

wra
ENVIRONMENTAL CONSULTANTS

Cache Slough Project Property
Solano County, California

0 0.5 1 2
Miles

Map Prepared Date: 1/16/2017
Map Prepared By: pkobylarz
Base Source: Esri Streaming - National Geographic
Data Source(s): WRA

Path: L:\Acad 2000 Files\26000\26293\GIS\ArcMap\Phase I\Figure 1 Location Map.mxd

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Figure 2a. Site Plan

N
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ENVIRONMENTAL CONSULTANTS

Bowlsbey Ranch
Solano County, California

0 50 100 200
Feet

Map Prepared Date: 2/2/2017
Map Prepared By: pkobylarz
Base Source: Esri Streaming - NAIP 2014
Data Source(s): WRA

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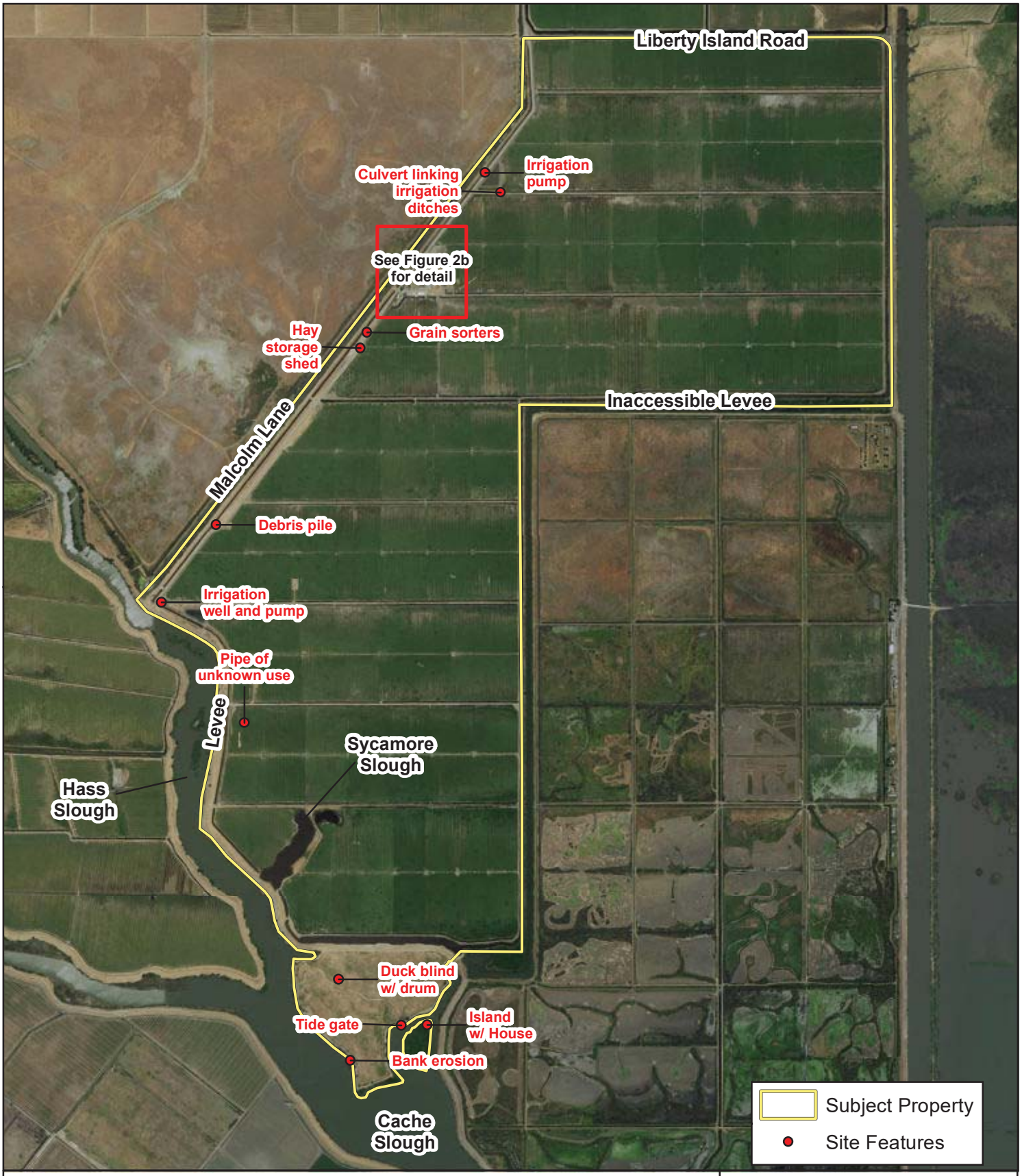

Figure 2b. Site Plan

N
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ENVIRONMENTAL CONSULTANTS

Cache Slough Project Property
Solano County, California

0 0.25 0.5 1
Miles

Map Prepared Date: 2/2/2017
Map Prepared By: pkobylarz
Base Source: Esri Streaming - NAIP 2014
Data Source(s): WRA

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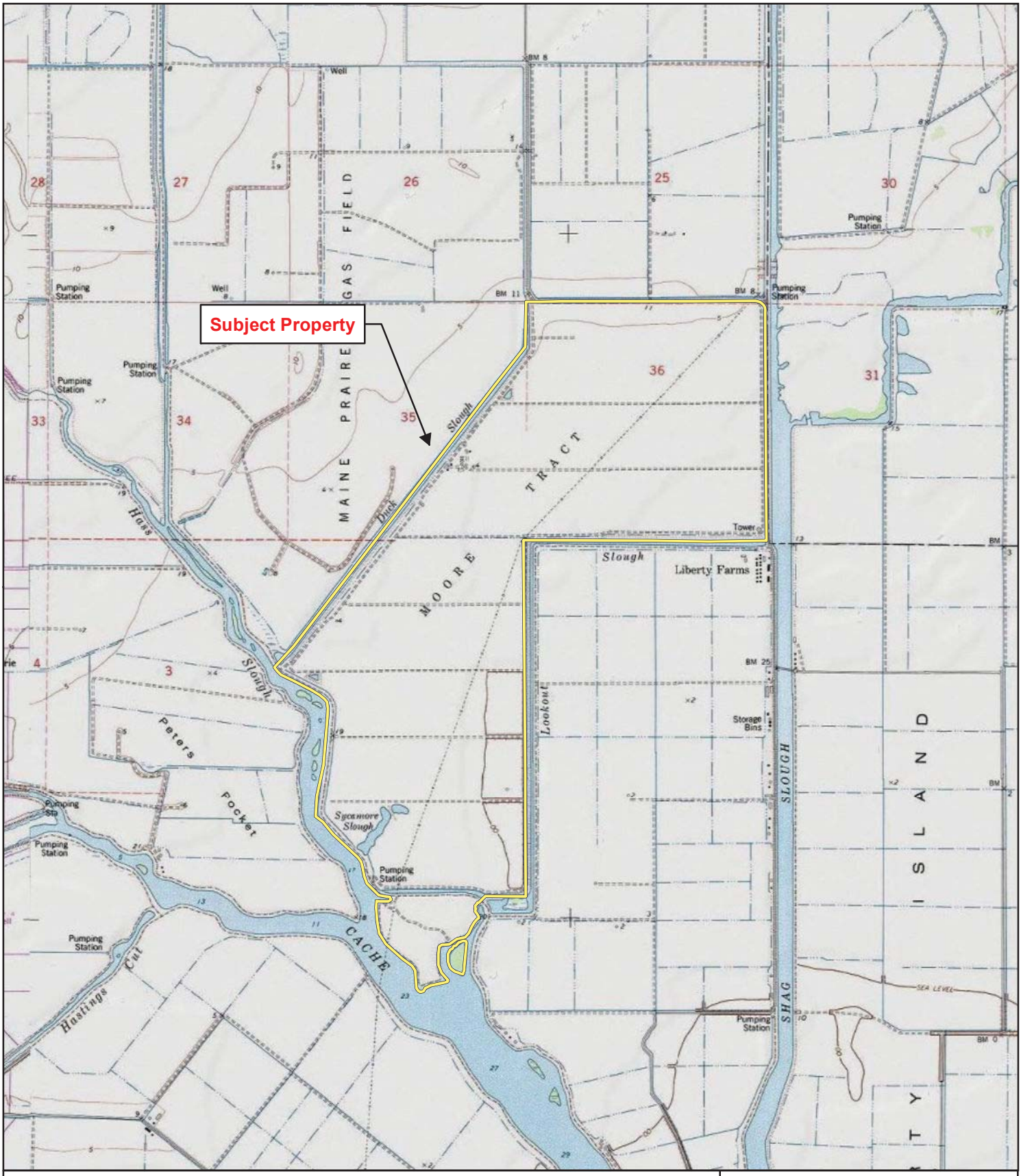

Figure 3. USGS Topographic Map

N
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ENVIRONMENTAL CONSULTANTS

Cache Slough Project Property
Solano County, California

0 0.25 0.5 1
Miles

Map Prepared Date: 1/16/2017
Map Prepared By: pkobylarz
Base Source: Esri Streaming - USGS Topo
Data Source(s): WRA

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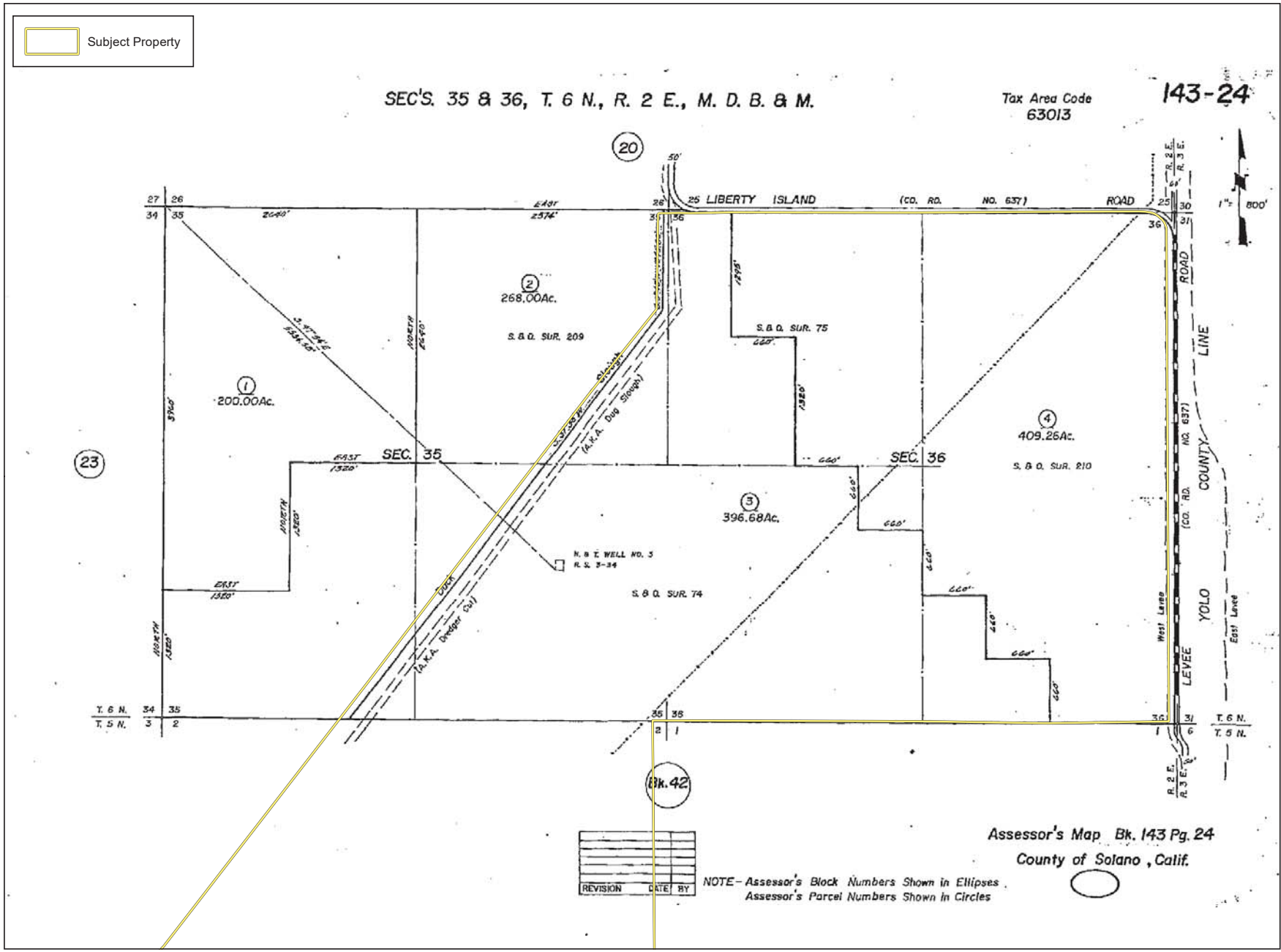

wra
ENVIRONMENTAL CONSULTANTS

Cache Slough
Project Property
Solano County, California

Figure 4a.
Assessor Parcel Map
North Section

N
W
E
S

0 1,000 2,000
Feet

Map Prepared Date: 1/16/2017
Map Prepared By: pkobylarz
Base Source: Esri Streaming - NAIP 2014
Data Source(s): WRA

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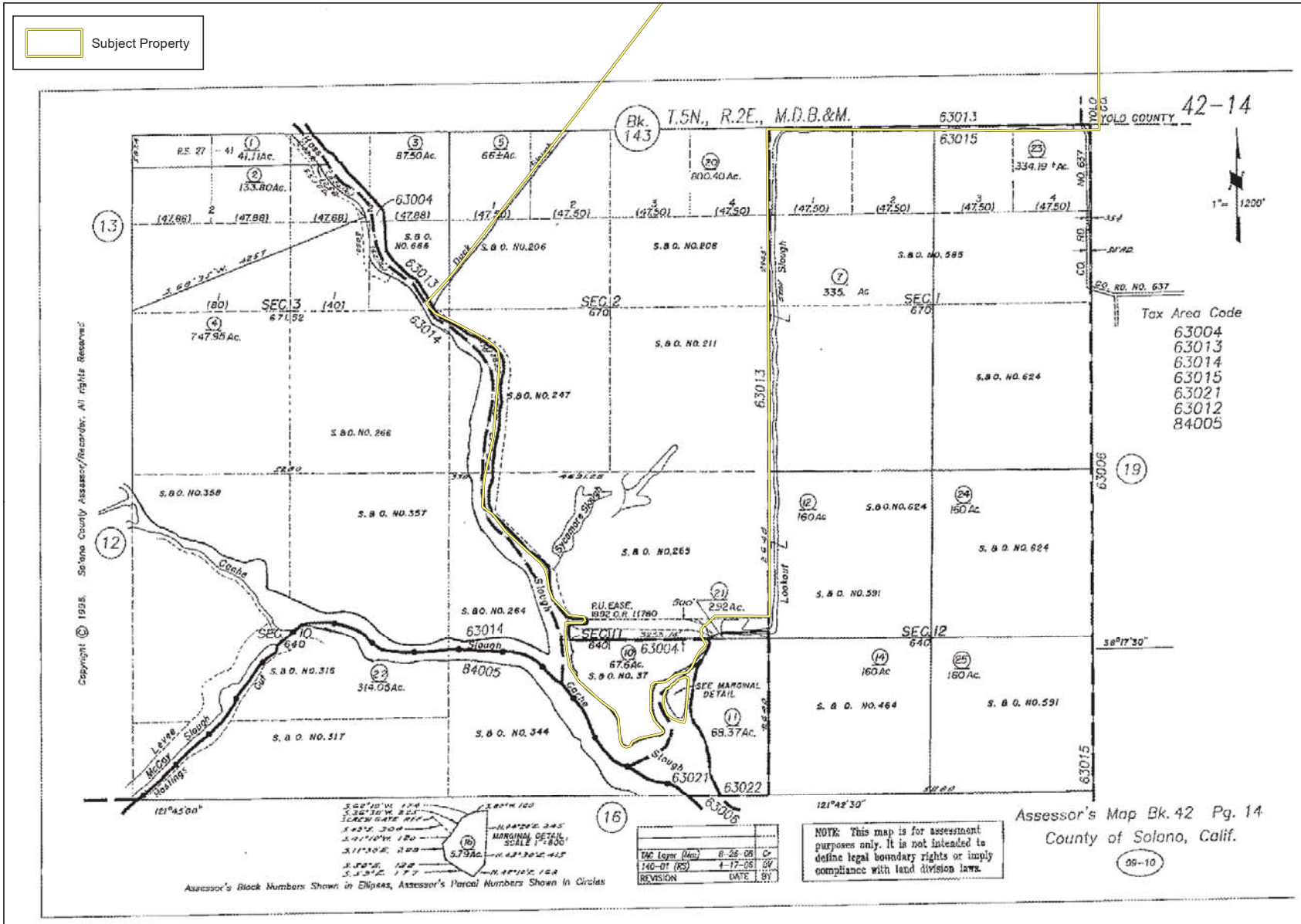

wra
ENVIRONMENTAL CONSULTANTS

Cache Slough
Project Property
Solano County,
California

Figure 4b.
Assessor Parcel Map
South Section

N
W E
S

0 1,000 2,000
Feet

Map Prepared Date: 1/16/2017
Map Prepared By: pkobylarz
Base Source: Esri Streaming - NAIP 2014
Data Source(s): WRA

Path: L:\Acad 2000 Files\26000\26293\GIS\ArcMap\Phase I\Figure 4b Assessor Parcel Map South.mxd

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11.0 APPENDICES

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APPENDIX A

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Photo 1. Main entrance, view to the South along Malcolm Lane.

Photo 2. Irrigation Pump Station. Located along Malcolm Lane (Figure 2a).

Photo 3. Irrigation culverts with 12-inch diameter corrugated piping. Located parallel to a levee near Malcolm Lane (Figure 2b).

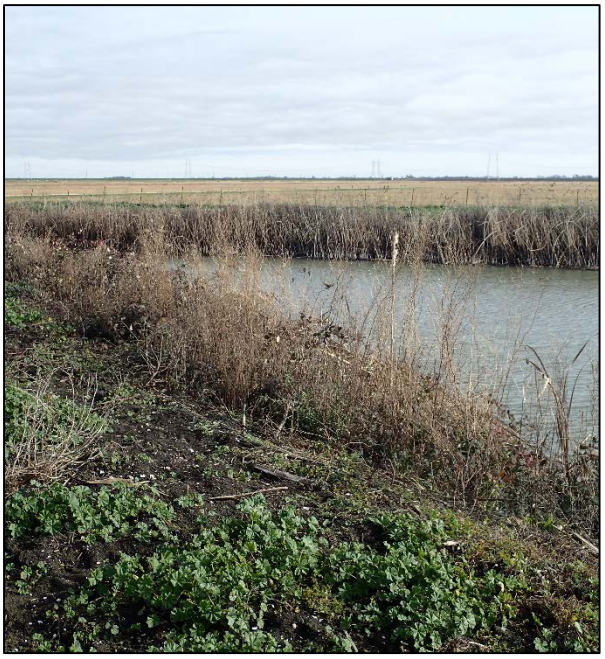

Photo 4. Irrigation pond, installed between 1968 and 1974 (EDR Aerial Photographs).

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Photo 5. View of the developed portion of the Subject Property, view to the Southeast.

Photo 6. View of the high voltage power line running North to South through the Subject Property (depicted in the EDR Radius Map Report).

Photo 7. View of the Subject Property to the East with irrigation canal, high voltage power line, and grazing sheep.

Photo 8. View of an East/West transecting levee with ponding; view East with the high voltage power line in the background.

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Photo 9. Abandoned containers along corral (Figure 2a).

Photo 10. View of the corral and Subject Property to the South (Figure 2a).

Photo 11. Two-story barn and residence or office (2nd floor); ATV's/off-road vehicles on 1st floor of barn (Figure 2a).

Photo 12. View of the corral to the Northeast (Figure 2a).

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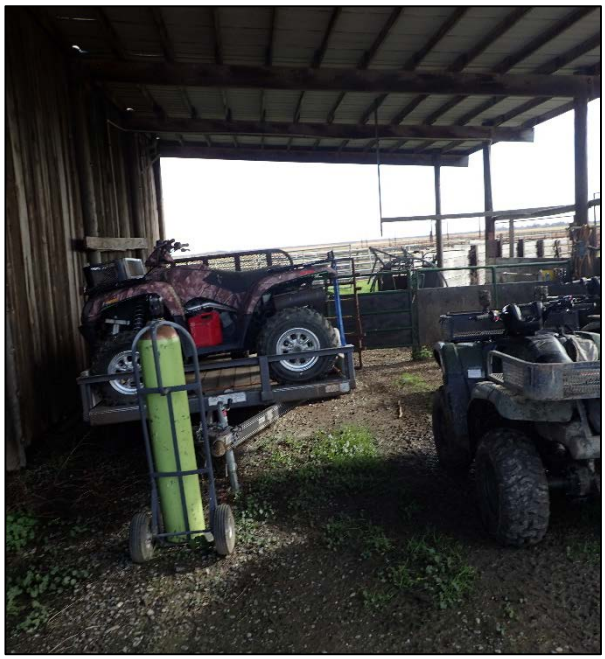

Photo 13. View of the ATV, vehicle trailers, and compressed oxygen cylinder; 1st floor barn.

Photo 14. Waste oil collection area with secondary containment (Figure 2a).

Photo 15. Storage shed with hazardous materials; waste oil collection area in the right frame (Figure 2a).

Photo 16. Interior of storage shed with hazardous materials (Figure 2a).

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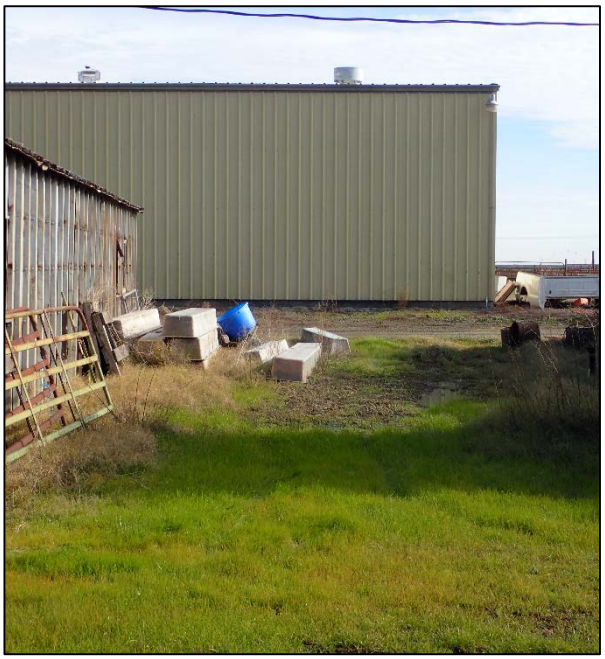

Photo 17. Inaccessible warehouse between storage sheds (Figure 2a).

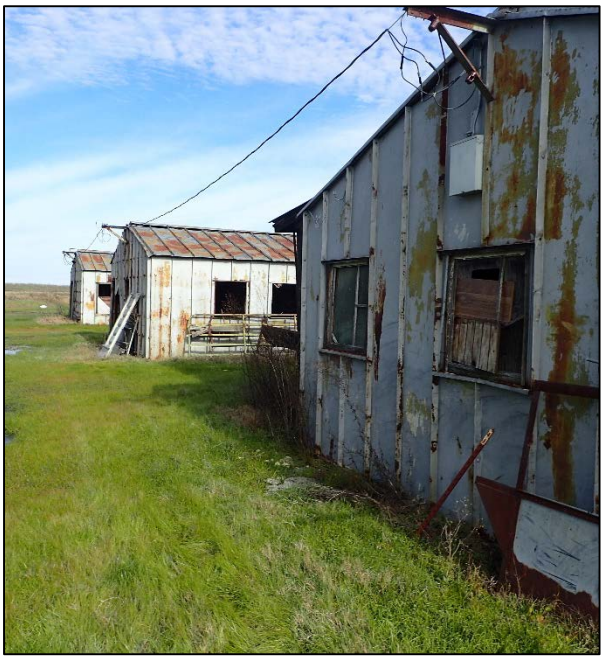

Photo 18. View of the exterior of the storage sheds (Figure 2a).

Photo 19. View of the 5,000 gallon unleaded gasoline AST and associated tanks adjacent to storage shed (Figure 2a).

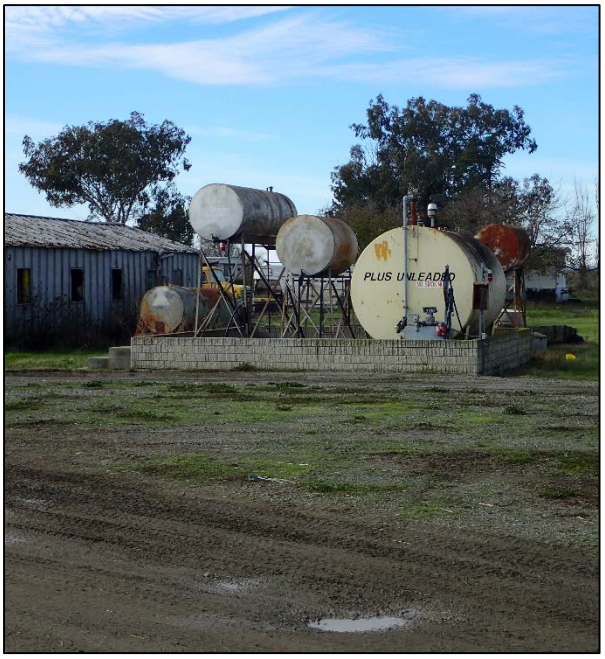

Photo 20. 5,000 gallon unleaded gasoline AST on concrete foundation (secondary containment, Figure 2a).

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Photo 21. Storage shed interior (Figure 2a).

Photo 22. Storage shed interior with chemical storage (Figure 2a).

Photo 23. Petroleum product drums within storage shed (Figure 2a).

Photo 24. Petroleum and chemical drum storage with compressor in shed (Figure 2a).

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Photo 25. 1,000-gallon irrigation storage tanks on trailers. Contents of tanks unidentified.

Photo 26. Abandoned restroom facility and debris (Figure 2a).

Photo 27. Storage shed with debris and outdoor stored supplies (Figure 2a).

Photo 28. Open garage with unidentified storage tanks, and heavy equipment (Figure 2a).

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Photo 29. Unidentified, general storage tanks plus heavy equipment (Figure 2a).

Photo 30. Residential area with mobile housing (Figure 2a).

Photo 31. 250 gallon LPG AST tank associated with mobile residence (Figure 2a).

Photo 32. Pond with spigot and piping, unknown use (Figure 2a).

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Photo 33. Exterior of storage shed associated with residence (Figure 2a).

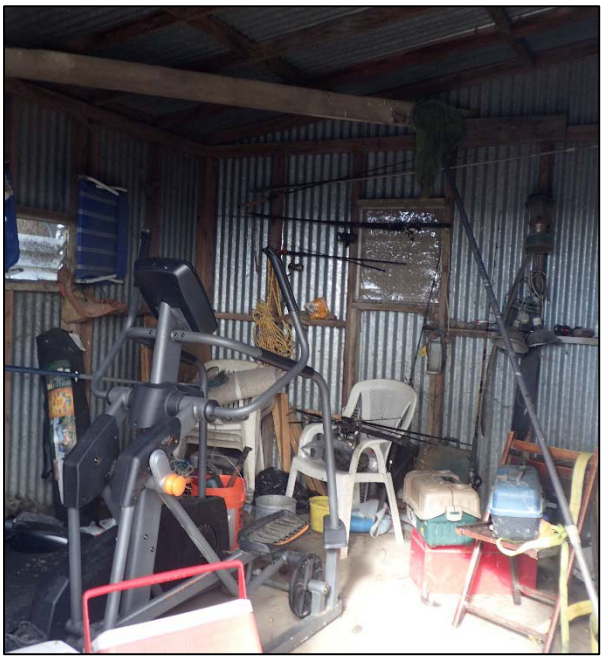

Photo 34. Interior of storage shed associated with residence.

Photo 35. General storage in open garage associated with residences.

Photo 36. Unknown above-ground general utilities.

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Photo 37. Ferrous metal debris pile. Located on Malcolm Lane (Figure 2b).

Photo 38. Irrigation pump and well. Located near Southern levee, adjacent to Malcolm Lane (Figure 2b).

Photo 39. View of the irrigation well casing and infrastructure (Figure 2b).

Photo 40. View of suspect pipe of unknown use (Figure 2b).

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Photo 41. Vogel parcel, general view to the South with high voltage power line in the background.

Photo 42. Vogel parcel, general view to the North.

Photo 43. Duck blind on Vogel parcel.

Photo 44. Bank erosion on Vogel parcel.

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Photo 45. Tidal gate at southern end of Vogel parcel; gate to Cache Slough (Figure 2b).

Photo 46. Tidal gate at southern end of Vogel parcel; gate into Subject Property (Figure 2b).

Photo 47. Residential structure on island South of Vogel parcel. The slough has high cover of water hyacinth (Figure 2b).

Photo 48. General view of Vogel parcel; view facing Northwest.

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APPENDIX B

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Cache Slough Property
Dixon, CA 95620

Inquiry Number: 4765723.2s
October 28, 2016

The EDR Radius Map™ Report with GeoCheck®

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

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TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	13
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.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

Cache Slough Property
DIXON, CA 95620

COORDINATES

Latitude (North):	38.3097670 - 38˚ 18' 35.16''
Longitude (West):	121.7105430 - 121˚ 42' 37.95''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	612738.1
UTM Y (Meters):	4240765.5
Elevation:	5 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5619726 LIBERTY ISLAND, CA
Version Date:	2012
West Map:	5619704 DOZIER, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140606
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
Cache Slough Property
DIXON, CA 95620

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	SCHENE ENTERPRISES,	5725 LIBERTY ISLAND	AST	Higher	2762, 0.523, NW
A2	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND	RGA LUST	Higher	2762, 0.523, NW
A3	SALLY BOWLSBEY	5725 LIBERTY ISLAND	HAZNET	Higher	2762, 0.523, NW
A4	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND	LUST, SWEEPS UST, HIST CORTESE	Higher	2762, 0.523, NW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL ..... National Priority List Deletions

Federal CERCLIS list

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

Federal CERCLIS NFRAP site list

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

Federal RCRA CORRACTS facilities list

CORRACTS ..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

RCRA-LQG ..... RCRA - Large Quantity Generators
RCRA-SQG ..... RCRA - Small Quantity Generators
RCRA-CESQG ..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS ..... Land Use Control Information System
US ENG CONTROLS ..... Engineering Controls Sites List

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

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

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

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land
SLIC..... Statewide SLIC Cases

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered 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
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
ODI..... Open Dump Inventory

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
US CDL	National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

HIST UST	Hazardous Substance Storage Container Database
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
FINDS ..... Facility Index System/Facility Registry System
DOCKET HWC ..... Hazardous Waste Compliance Docket Listing
UXO ..... Unexploded Ordnance Sites
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
HWP ..... EnviroStor Permitted Facilities Listing
HWT ..... Registered Hazardous Waste Transporter Database
MINES ..... Mines Site Location Listing
MWMP ..... Medical Waste Management Program Listing
NPDES ..... NPDES Permits Listing
PEST LIC ..... Pesticide Regulation Licenses Listing
PROC ..... Certified Processors Database
Notify 65 ..... Proposition 65 Records
UIC ..... UIC Listing
WASTEWATER PITS ..... Oil Wastewater Pits Listing
WDS ..... Waste Discharge System
WIP ..... Well Investigation Program Case List
FUELS PROGRAM ..... EPA Fuels Program Registered Listing
ABANDONED MINES ..... Abandoned Mines
ICE ..... ICE
ECHO ..... Enforcement & Compliance History Information

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, has revealed that there is 1 LUST site within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LIBERTY ISLAND RANCH	***5725 LIBERTY ISLAND***	***NW 1/2 - 1 (0.523 mi.)***	***A4***	***9***
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 09/12/2016 Global Id: T0609500419 Status: Completed - Case Closed Status: Case Closed				

State and tribal registered storage tank lists

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there is 1 AST site within approximately 1.75 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SCHENE ENTERPRISES,	5725 LIBERTY ISLAND	NW 1/2 - 1 (0.523 mi.)	A1	8

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 1.75 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LIBERTY ISLAND RANCH	***5725 LIBERTY ISLAND***	***NW 1/2 - 1 (0.523 mi.)***	***A4***	***9***
Comp Number: 80277				

Other Ascertainable Records

HAZNET: 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 from non-California manifests & continuation sheets are not included at the present time. 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, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2014 has revealed that there is 1 HAZNET site within approximately 1.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SALLY BOWLSBEY GEPAID: CAC000957744	5725 LIBERTY ISLAND	NW 1/2 - 1 (0.523 mi.)	A3	9

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 2 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LIBERTY ISLAND RANCH Reg Id: 480179	***5725 LIBERTY ISLAND***	***NW 1/2 - 1 (0.523 mi.)***	***A4***	***9***

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LUST: 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.

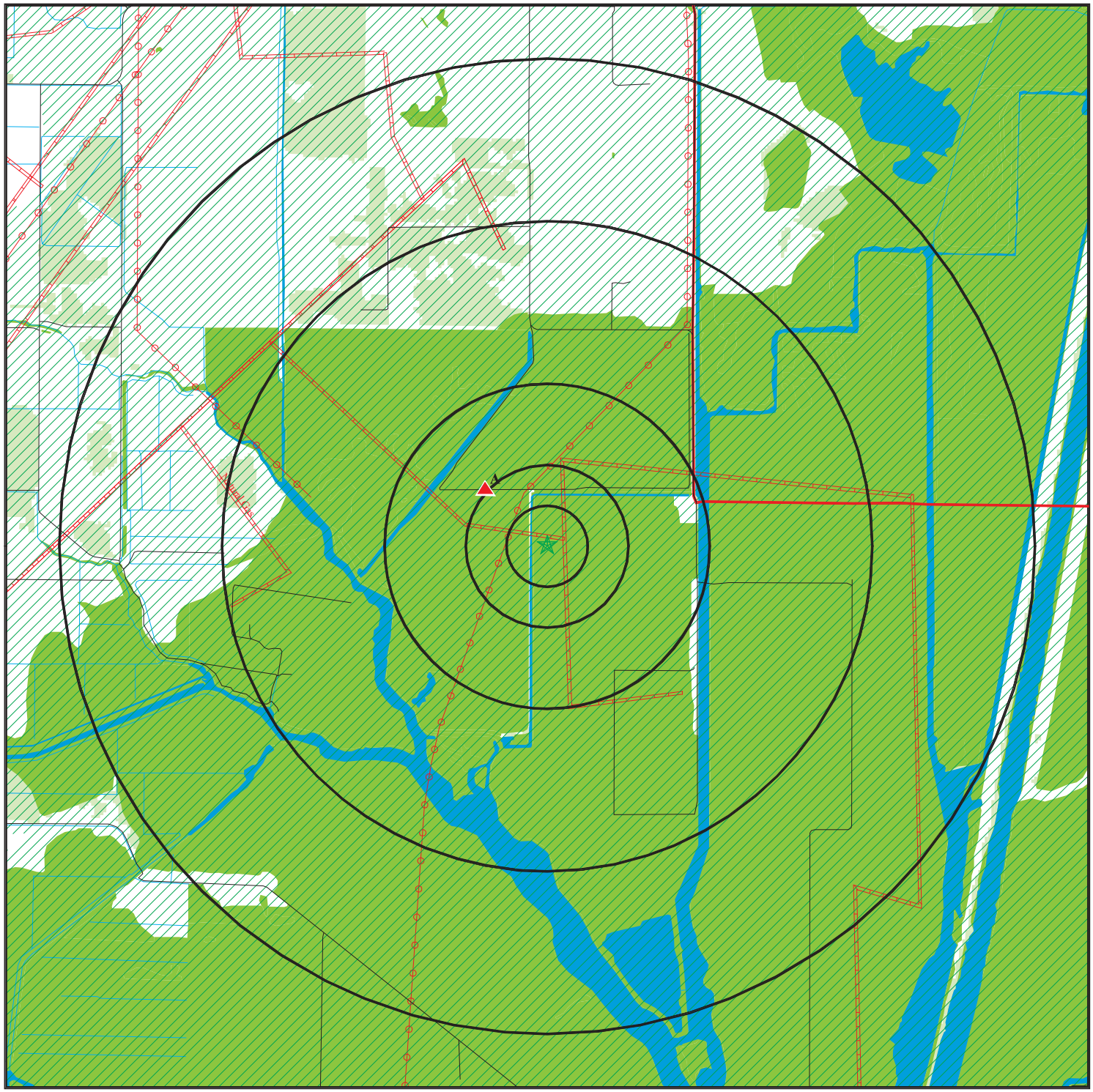
A review of the RGA LUST list, as provided by EDR, has revealed that there is 1 RGA LUST site within approximately 1.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND	NW 1/2 - 1 (0.523 mi.)	A2	8

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 4765723.2S



- 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 3/4 1 1/2 3 Miles

- Indian Reservations BIA
- County Boundary
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: Cache Slough Property ADDRESS: Dixon CA 95620 LAT/LONG: 38.309767 / 121.710543	CLIENT: WRA, Inc. CONTACT: Gwen Santos INQUIRY #: 4765723.2s DATE: October 28, 2016 12:12 pm

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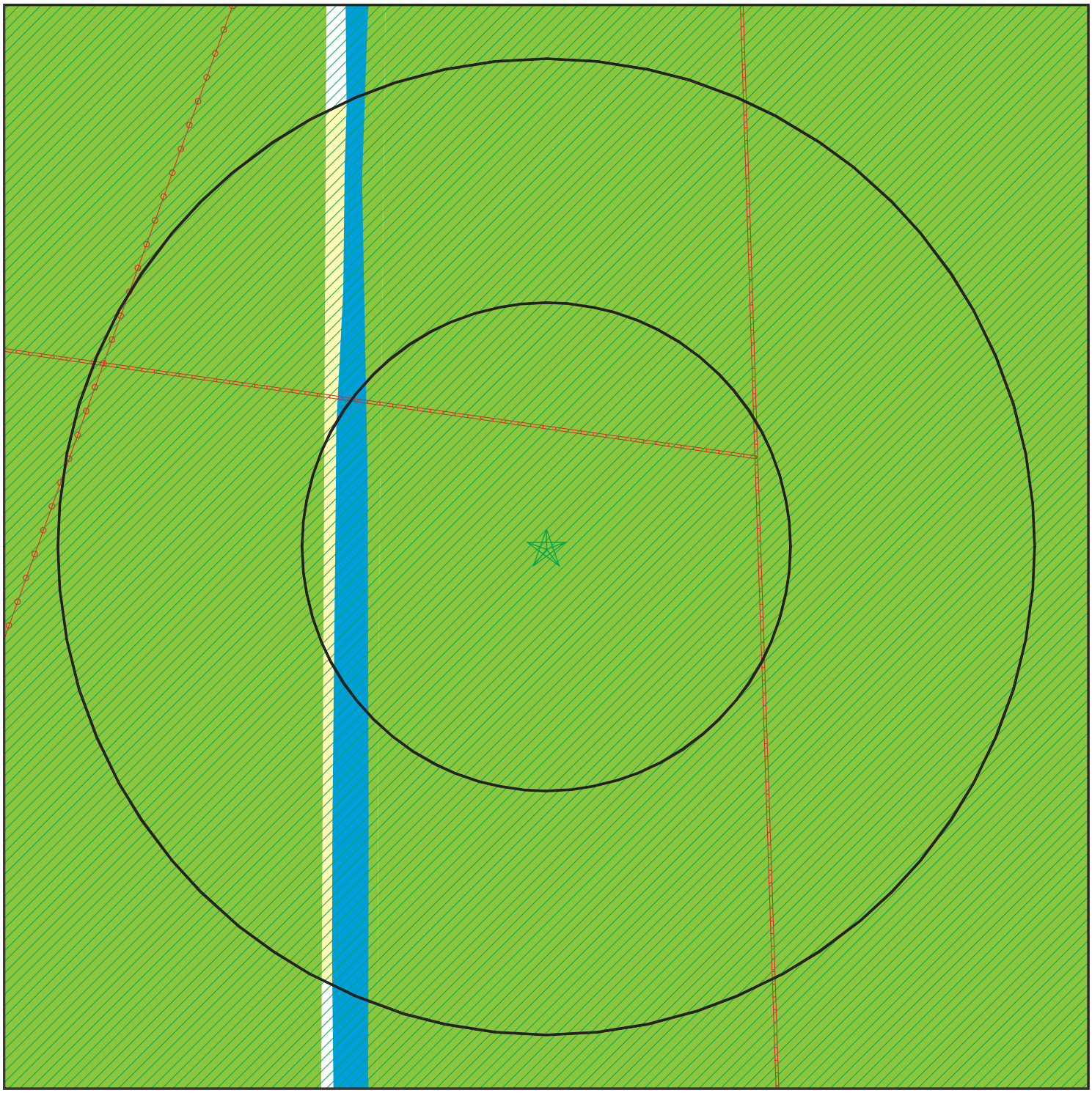
DETAIL MAP - 4765723.2S



- 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
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Areas of Concern

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

SITE NAME: Cache Slough Property ADDRESS: Dixon CA 95620 LAT/LONG: 38.309767 / 121.710543	CLIENT: WRA, Inc. CONTACT: Gwen Santos INQUIRY #: 4765723.2s DATE: October 28, 2016 12:13 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	2.500		0	0	0	0	0	0
Proposed NPL	2.500		0	0	0	0	0	0
NPL LIENS	1.500		0	0	0	0	0	0
Federal Delisted NPL site list								
Delisted NPL	2.500		0	0	0	0	0	0
Federal CERCLIS list								
FEDERAL FACILITY	2.000		0	0	0	0	0	0
SEMS	2.000		0	0	0	0	0	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	2.000		0	0	0	0	0	0
Federal RCRA CORRACTS facilities list								
CORRACTS	2.500		0	0	0	0	0	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	2.000		0	0	0	0	0	0
Federal RCRA generators list								
RCRA-LQG	1.750		0	0	0	0	0	0
RCRA-SQG	1.750		0	0	0	0	0	0
RCRA-CESQG	1.750		0	0	0	0	0	0
Federal institutional controls / engineering controls registries								
LUCIS	2.000		0	0	0	0	0	0
US ENG CONTROLS	2.000		0	0	0	0	0	0
US INST CONTROL	2.000		0	0	0	0	0	0
Federal ERNS list								
ERNS	1.500		0	0	0	0	0	0
State- and tribal - equivalent NPL								
RESPONSE	2.500		0	0	0	0	0	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	2.500		0	0	0	0	0	0
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	2.000		0	0	0	0	0	0
State and tribal leaking storage tank lists								
LUST	2.000		0	0	0	1	0	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	2.000		0	0	0	0	0	0
SLIC	2.000		0	0	0	0	0	0
State and tribal registered storage tank lists								
FEMA UST	1.750		0	0	0	0	0	0
UST	1.750		0	0	0	0	0	0
AST	1.750		0	0	0	1	0	1
INDIAN UST	1.750		0	0	0	0	0	0
State and tribal voluntary cleanup sites								
INDIAN VCP	2.000		0	0	0	0	0	0
VCP	2.000		0	0	0	0	0	0
State and tribal Brownfields sites								
BROWNFIELDS	2.000		0	0	0	0	0	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	2.000		0	0	0	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	2.000		0	0	0	0	0	0
SWRCY	2.000		0	0	0	0	0	0
HAULERS	1.500		0	0	0	0	0	0
INDIAN ODI	2.000		0	0	0	0	0	0
DEBRIS REGION 9	2.000		0	0	0	0	0	0
ODI	2.000		0	0	0	0	0	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	1.500		0	0	0	0	0	0
HIST Cal-Sites	2.500		0	0	0	0	0	0
SCH	1.750		0	0	0	0	0	0
CDL	1.500		0	0	0	0	0	0
Toxic Pits	2.500		0	0	0	0	0	0
US CDL	1.500		0	0	0	0	0	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	1.750		0	0	0	1	0	1
HIST UST	1.750		0	0	0	0	0	0
CA FID UST	1.750		0	0	0	0	0	0
Local Land Records								
LIENS	1.500		0	0	0	0	0	0
LIENS 2	1.500		0	0	0	0	0	0
DEED	2.000		0	0	0	0	0	0
Records of Emergency Release Reports								
HMIRS	1.500		0	0	0	0	0	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	1.500		0	0	0	0	0	0
LDS	1.500		0	0	0	0	0	0
MCS	1.500		0	0	0	0	0	0
SPILLS 90	1.500		0	0	0	0	0	0
Other Ascertainable Records								
RCRA NonGen / NLR	1.750		0	0	0	0	0	0
FUDS	2.500		0	0	0	0	0	0
DOD	2.500		0	0	0	0	0	0
SCRD DRYCLEANERS	2.000		0	0	0	0	0	0
US FIN ASSUR	1.500		0	0	0	0	0	0
EPA WATCH LIST	1.500		0	0	0	0	0	0
2020 COR ACTION	1.750		0	0	0	0	0	0
TSCA	1.500		0	0	0	0	0	0
TRIS	1.500		0	0	0	0	0	0
SSTS	1.500		0	0	0	0	0	0
ROD	2.500		0	0	0	0	0	0
RMP	1.500		0	0	0	0	0	0
RAATS	1.500		0	0	0	0	0	0
PRP	1.500		0	0	0	0	0	0
PADS	1.500		0	0	0	0	0	0
ICIS	1.500		0	0	0	0	0	0
FTTS	1.500		0	0	0	0	0	0
MLTS	1.500		0	0	0	0	0	0
COAL ASH DOE	1.500		0	0	0	0	0	0
COAL ASH EPA	2.000		0	0	0	0	0	0
PCB TRANSFORMER	1.500		0	0	0	0	0	0
RADINFO	1.500		0	0	0	0	0	0
HIST FTTS	1.500		0	0	0	0	0	0
DOT OPS	1.500		0	0	0	0	0	0
CONSENT	2.500		0	0	0	0	0	0
INDIAN RESERV	2.500		0	0	0	0	0	0
FUSRAP	2.500		0	0	0	0	0	0
UMTRA	2.000		0	0	0	0	0	0
LEAD SMELTERS	1.500		0	0	0	0	0	0
US AIRS	1.500		0	0	0	0	0	0
US MINES	1.750		0	0	0	0	0	0
FINDS	1.500		0	0	0	0	0	0
DOCKET HWC	1.500		0	0	0	0	0	0
UXO	2.500		0	0	0	0	0	0
CA BOND EXP. PLAN	2.500		0	0	0	0	0	0
Cortese	2.000		0	0	0	0	0	0
CUPA Listings	1.750		0	0	0	0	0	0
DRYCLEANERS	1.750		0	0	0	0	0	0
EMI	1.500		0	0	0	0	0	0
ENF	1.500		0	0	0	0	0	0
Financial Assurance	1.500		0	0	0	0	0	0
HAZNET	1.500		0	0	0	1	0	1
HIST CORTESE	2.000		0	0	0	1	0	1
HWP	2.500		0	0	0	0	0	0
HWT	1.750		0	0	0	0	0	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
MINES	1.500		0	0	0	0	0	0
MWMP	1.750		0	0	0	0	0	0
NPDES	1.500		0	0	0	0	0	0
PEST LIC	1.500		0	0	0	0	0	0
PROC	2.000		0	0	0	0	0	0
Notify 65	2.500		0	0	0	0	0	0
UIC	1.500		0	0	0	0	0	0
WASTEWATER PITS	2.000		0	0	0	0	0	0
WDS	1.500		0	0	0	0	0	0
WIP	1.750		0	0	0	0	0	0
FUELS PROGRAM	1.750		0	0	0	0	0	0
ABANDONED MINES	1.500		0	0	0	0	0	0
ICE	1.500		0	0	0	0	0	0
ECHO	1.500		0	0	0	0	0	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	2.500		0	0	0	0	0	0
EDR Hist Auto	1.625		0	0	0	0	0	0
EDR Hist Cleaner	1.625		0	0	0	0	0	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	1.500		0	0	0	0	0	0
RGA LUST	1.500		0	0	0	1	0	1
- Totals --		0	0	0	0	6	0	6

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 NW 1/2-1 0.523 mi. 2762 ft. | **SCHENE ENTERPRISES, INC** | **AST** | **A100424272**
5725 LIBERTY ISLAND RD | **N/A**
DIXON, CA 95620

Site 1 of 4 in cluster A

Relative: Higher

Actual: 7 ft.

AST:

Certified Unified Program Agencies:	Not reported
Owner:	Schene Enterprises, Inc
Total Gallons:	Not reported
CERSID:	10472164
Facility ID:	Not reported
Business Name:	Schene Enterprises, Inc
Phone:	707-678-3419
Fax:	707-678-1443
Mailing Address:	P.O. Box 968
Mailing Address City:	Dixon
Mailing Address State:	CA
Mailing Address Zip Code:	95620
Operator Name:	Eric Schene
Operator Phone:	916-997-1123
Owner Phone:	707-678-3419
Owner Mail Address:	P.O. Box 968
Owner State:	CA
Owner Zip Code:	95620
Owner Country:	United States
Property Owner Name:	Sally Bowlsbey
Property Owner Phone:	530-747-6194
Property Owner Mailing Address:	1515 Shasta Drive, Apt 4325
Property Owner City:	Davis
Property Owner Stat :	CA
Property Owner Zip Code:	95616
Property Owner Country:	United States
EPAID:	CAL000182752

A2 NW 1/2-1 0.523 mi. 2762 ft. | **LIBERTY ISLAND RANCH** | **RGA LUST** | **S114643939**
5725 LIBERTY ISLAND RD | **N/A**
DIXON, CA

Site 2 of 4 in cluster A

Relative: Higher

Actual: 7 ft.

RGA LUST:

2012	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
2011	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
2010	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
2009	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
2008	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
2007	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
2006	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
2005	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
2003	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
2002	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
2001	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
2000	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
1998	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
1997	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
1996	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
1995	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD
1994	LIBERTY ISLAND RANCH	5725 LIBERTY ISLAND RD

A3 NW 1/2-1 0.523 mi. 2762 ft. | **SALLY BOWLSBEY** | **HAZNET** | **S112856213** | **N/A**
5725 LIBERTY ISLAND RD
DIXON, CA 95620

Site 3 of 4 in cluster A

Relative: Higher

Actual: 7 ft.

HAZNET:

envid:	S112856213
Year:	1993
GEPAID:	CAC000957744
Contact:	SALLEY BOWLSBEY
Telephone:	9166783419
Mailing Name:	Not reported
Mailing Address:	P O BOX 968
Mailing City,St,Zip:	DIXON, CA 956200968
Gen County:	Not reported
TSD EPA ID:	CAD083166728
TSD County:	Not reported
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Recycler
Tons:	3.00240000000
Cat Decode:	Unspecified oil-containing waste
Method Decode:	Recycler
Facility County:	Solano

envid:	S112856213
Year:	1993
GEPAID:	CAC000957744
Contact:	SALLEY BOWLSBEY
Telephone:	9166783419
Mailing Name:	Not reported
Mailing Address:	P O BOX 968
Mailing City,St,Zip:	DIXON, CA 956200968
Gen County:	Not reported
TSD EPA ID:	CAD009466392
TSD County:	Not reported
Waste Category:	Other empty containers 30 gallons or more
Disposal Method:	Recycler
Tons:	10.25
Cat Decode:	Other empty containers 30 gallons or more
Method Decode:	Recycler
Facility County:	Solano

A4 NW 1/2-1 0.523 mi. 2762 ft. | **LIBERTY ISLAND RANCH** | **LUST** | **S104493279** | **N/A**
5725 LIBERTY ISLAND RD | **SWEEPS UST**
DIXON, CA 95620 | **HIST CORTESE**

Site 4 of 4 in cluster A

Relative: Higher

Actual: 7 ft.

LUST:

Region:	STATE
Global Id:	T0609500419
Latitude:	38.4161823
Longitude:	-121.7973932
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/02/1998
Lead Agency:	SOLANO COUNTY LOP
Case Worker:	MCK
Local Agency:	SOLANO COUNTY LOP

LIBERTY ISLAND RANCH (Continued) **S104493279**

RB Case Number: 480179
LOC Case Number: 80277
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0609500419
Contact Type: Local Agency Caseworker
Contact Name: MISTY C. KALTREIDER
Organization Name: SOLANO COUNTY LOP
Address: 675 TEXAS STREET, SUITE 5500
City: FAIRFIELD
Email: mkaltreider@solanocounty.com
Phone Number: 7077846765

Status History:
Global Id: T0609500419
Status: Completed - Case Closed
Status Date: 06/02/1998

Global Id: T0609500419
Status: Open - Case Begin Date
Status Date: 10/20/1993

Global Id: T0609500419
Status: Open - Site Assessment
Status Date: 10/20/1993

Regulatory Activities:
Global Id: T0609500419
Action Type: Other
Date: 10/20/1993
Action: Leak Discovery

Global Id: T0609500419
Action Type: Other
Date: 02/08/1994
Action: Leak Reported

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 480179
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: JIM
Lead Agency: Local
Program: LUST
MTBE Code: N/A

LIBERTY ISLAND RANCH (Continued) **S104493279**

SWEEPS UST:

Status:	Not reported
Comp Number:	80277
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-080277-000001
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	DIESEL
Number Of Tanks:	3

Status:	Not reported
Comp Number:	80277
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-080277-000002
Tank Status:	Not reported
Capacity:	10000
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	80277
Number:	Not reported
Board Of Equalization:	Not reported
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	48-000-080277-000003
Tank Status:	Not reported
Capacity:	500
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT
Content:	AVIA. GAS
Number Of Tanks:	Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	48
Reg By:	LTNKA

LIBERTY ISLAND RANCH (Continued) **S104493279**

Reg Id: 480179

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
		NO SITES FOUND			

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 10/05/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

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

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

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

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

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 09/14/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/04/2016	Telephone: 703-603-8704
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 10/04/2016
Number of Days to Update: 17	Next Scheduled EDR Contact: 01/16/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly 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: 03/07/2016	Source: EPA
Date Data Arrived at EDR: 04/05/2016	Telephone: 800-424-9346
Date Made Active in Reports: 04/15/2016	Last EDR Contact: 10/20/2016
Number of Days to Update: 10	Next Scheduled EDR Contact: 01/30/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

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

Date of Government Version: 03/07/2016
Date Data Arrived at EDR: 04/05/2016
Date Made Active in Reports: 04/15/2016
Number of Days to Update: 10

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 10/20/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

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

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

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

Federal RCRA generators list

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

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

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 09/28/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: 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: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

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

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

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

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

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

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/28/2015
Date Data Arrived at EDR: 05/29/2015
Date Made Active in Reports: 06/11/2015
Number of Days to Update: 13

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/09/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

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

Date of Government Version: 05/09/2016
Date Data Arrived at EDR: 06/01/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 93

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 12/12/2016
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: 03/28/2016
Date Data Arrived at EDR: 03/30/2016
Date Made Active in Reports: 05/20/2016
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

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

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/02/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 08/01/2016
Date Data Arrived at EDR: 08/02/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/02/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an 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: 08/15/2016
Date Data Arrived at EDR: 08/16/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 50

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/16/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Geotracker's Leaking Underground Fuel Tank Report
Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

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

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 09/13/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

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 9: Leaking Underground Storage Tank Report
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

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

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

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Varies

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

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

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

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

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

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

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

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

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

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

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

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

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

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

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

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

Date of Government Version: 12/11/2015
Date Data Arrived at EDR: 02/19/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 105

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
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: 10/09/2015
Date Data Arrived at EDR: 02/12/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 112

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

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

Date of Government Version: 10/13/2015
Date Data Arrived at EDR: 10/23/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 118

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 10/27/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/29/2016
Next Scheduled EDR Contact: 11/07/2016
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: 02/17/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/26/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Semi-Annually

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

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/13/2016
Next Scheduled EDR Contact: 12/26/2016
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: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

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

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

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

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

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

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

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

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

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

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

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

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

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

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

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

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

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

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

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

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

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

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

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

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: 10/24/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 11/05/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 52

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016
Date Data Arrived at EDR: 04/29/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 35

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/26/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/20/2015
Date Data Arrived at EDR: 10/29/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 67

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 07/29/2016
Next Scheduled EDR Contact: 11/07/2016
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: 01/07/2016
Date Data Arrived at EDR: 01/08/2016
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 41

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/25/2016
Date Data Arrived at EDR: 04/27/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 37

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 12/03/2015
Date Data Arrived at EDR: 02/04/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 120

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Semi-Annually

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 01/26/2016
Date Data Arrived at EDR: 02/05/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 119

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/23/2014
Date Data Arrived at EDR: 11/25/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 65

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

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: 04/20/2009
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: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

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

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

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/02/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Quarterly

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

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Date of Government Version: 06/21/2016
Date Data Arrived at EDR: 06/22/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 72

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

Local Lists of Landfill / Solid Waste Disposal Sites

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

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

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

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

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

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/10/2016
Next Scheduled EDR Contact: 11/28/2016
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: 08/05/2016
Next Scheduled EDR Contact: 11/14/2016
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: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
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

Local Lists of Hazardous waste / Contaminated Sites

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

Date of Government Version: 08/31/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 17

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/31/2016
Next Scheduled EDR Contact: 10/10/2016
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

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

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

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

SCH: School Property Evaluation Program

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

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

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/02/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 05/10/2016
Date Made Active in Reports: 06/17/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

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

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

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

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

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

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

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

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 09/12/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

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

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

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

CA FID UST: Facility Inventory Database

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

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

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

Local Land Records

LIENS: Environmental Liens Listing

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

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

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014
Date Data Arrived at EDR: 03/18/2014
Date Made Active in Reports: 04/24/2014
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 07/29/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

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

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 06/27/2016
Date Data Arrived at EDR: 06/28/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 87

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 09/27/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 06/03/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/26/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

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

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/13/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

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

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 09/13/2016
Next Scheduled EDR Contact: 12/26/2016
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: 06/21/2016
Date Data Arrived at EDR: 06/30/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 64

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

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015
Date Data Arrived at EDR: 07/08/2015
Date Made Active in Reports: 10/13/2015
Number of Days to Update: 97

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011
Date Data Arrived at EDR: 03/09/2011
Date Made Active in Reports: 05/02/2011
Number of Days to Update: 54

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 10/20/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

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

Date of Government Version: 07/12/2016
Date Data Arrived at EDR: 08/17/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 65

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 11/28/2016
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: 08/08/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

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

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 09/06/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/26/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Annually

RMP: Risk Management Plans

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

Date of Government Version: 05/01/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 99

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/25/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

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

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

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

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

Date of Government Version: 10/25/2013
Date Data Arrived at EDR: 10/17/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 3

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 08/12/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 01/20/2016
Date Data Arrived at EDR: 04/28/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 127

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Annually

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

Date of Government Version: 07/27/2016
Date Data Arrived at EDR: 08/05/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/11/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009
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: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 04/09/2009
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: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 08/30/2016
Date Data Arrived at EDR: 09/08/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 43

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 09/05/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76

Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/09/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

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

Date of Government Version: 07/01/2014
Date Data Arrived at EDR: 09/10/2014
Date Made Active in Reports: 10/20/2014
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 09/06/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Varies

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

Date of Government Version: 02/01/2011
Date Data Arrived at EDR: 10/19/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 83

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 07/29/2016
Next Scheduled EDR Contact: 11/07/2016
Data Release Frequency: Varies

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

Date of Government Version: 10/03/2016
Date Data Arrived at EDR: 10/05/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/05/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 10/19/2006
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: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/02/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

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

Date of Government Version: 03/31/2016
Date Data Arrived at EDR: 08/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 53

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 08/26/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Biennially

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/14/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

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

Date of Government Version: 07/21/2016
Date Data Arrived at EDR: 07/26/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 59

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/26/2016
Next Scheduled EDR Contact: 11/21/2016
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: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

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

LEAD SMELTER 1: Lead Smelter Sites
A listing of former lead smelter site locations.

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

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 10/20/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 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: 06/30/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 88

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

US AIRS MINOR: Air Facility System Data
A listing of minor source facilities.

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

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

US MINES: Mines Master Index File
Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 08/05/2016
Date Data Arrived at EDR: 09/01/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 22

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

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing
This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

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

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

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Varies

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/20/2015
Date Data Arrived at EDR: 09/09/2015
Date Made Active in Reports: 11/03/2015
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 09/07/2016
Next Scheduled EDR Contact: 12/19/2016
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: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

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

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

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

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

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

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

DRYCLEANERS: Cleaner Facilities

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

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

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: Annually

EMI: Emissions Inventory Data

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

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 09/23/2016
Date Made Active in Reports: 10/24/2016
Number of Days to Update: 31

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/02/2017
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/05/2016
Number of Days to Update: 42

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

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

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

Financial Assurance 2: Financial Assurance Information Listing

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

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

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/10/2016
Next Scheduled EDR Contact: 11/28/2016
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: 12/31/2014
Date Data Arrived at EDR: 10/14/2015
Date Made Active in Reports: 12/11/2015
Number of Days to Update: 58

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

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

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

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

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

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

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/23/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

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

Date of Government Version: 07/11/2016
Date Data Arrived at EDR: 07/13/2016
Date Made Active in Reports: 08/18/2016
Number of Days to Update: 36

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

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

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

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

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

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

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

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

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

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/16/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

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

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

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

PROC: Certified Processors Database

A listing of certified processors.

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

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

NOTIFY 65: Proposition 65 Records

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

Date of Government Version: 09/10/2015
Date Data Arrived at EDR: 01/05/2016
Date Made Active in Reports: 02/12/2016
Number of Days to Update: 38

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

UIC: UIC Listing

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

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

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 09/14/2016
Next Scheduled EDR Contact: 12/26/2016
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

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

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

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

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

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: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

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

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 09/23/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Varies

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

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/23/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 59

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/23/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Quarterly

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

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

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

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

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

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

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 09/18/2016
Date Data Arrived at EDR: 09/20/2016
Date Made Active in Reports: 10/21/2016
Number of Days to Update: 31

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

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 Historic Gas Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

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

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

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

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

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

Underground Tanks
Underground storage tank sites located in Alameda county.

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

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

AMADOR COUNTY:

CUPA Facility List
Cupa Facility List

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

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

BUTTE COUNTY:

CUPA Facility Listing
Cupa facility list.

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

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

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 07/20/2016
Date Data Arrived at EDR: 07/25/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 60

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 09/26/2016
Next Scheduled EDR Contact: 01/09/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

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

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 09/06/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

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

Date of Government Version: 08/22/2016
Date Data Arrived at EDR: 08/24/2016
Date Made Active in Reports: 10/10/2016
Number of Days to Update: 47

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/01/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 04/08/2016
Date Data Arrived at EDR: 05/03/2016
Date Made Active in Reports: 06/22/2016
Number of Days to Update: 50

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 05/24/2016
Date Data Arrived at EDR: 05/26/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 75

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

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

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

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

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

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

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

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

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

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

INYO COUNTY:

CUPA Facility List

Cupa facility list.

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

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

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

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

KINGS COUNTY:

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

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

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

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

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

LOS ANGELES COUNTY:

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

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

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

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

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

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

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

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

City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

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

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

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

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Date Data Arrived at EDR: 04/02/2015
Date Made Active in Reports: 04/13/2015
Number of Days to Update: 11

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/30/2017
Data Release Frequency: Semi-Annually

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

Date of Government Version: 11/04/2015
Date Data Arrived at EDR: 11/13/2015
Date Made Active in Reports: 12/17/2015
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 28

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/07/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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

Date of Government Version: 08/18/2016
Date Data Arrived at EDR: 08/22/2016
Date Made Active in Reports: 09/23/2016
Number of Days to Update: 32

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016
Date Data Arrived at EDR: 04/26/2016
Date Made Active in Reports: 06/01/2016
Number of Days to Update: 36

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 09/29/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

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

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

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

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

MONTEREY COUNTY:

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

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

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

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

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

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

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

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

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

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

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

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Varies

ORANGE COUNTY:

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

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

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/08/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Annually

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

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

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/08/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

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

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

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/09/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

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

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

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

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

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

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

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

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

SACRAMENTO COUNTY:

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

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

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

Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

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

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

SAN BERNARDINO COUNTY:

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

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

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 08/08/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

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

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

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

Solid Waste Facilities
San Diego County Solid Waste Facilities.

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

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/24/2016
Next Scheduled EDR Contact: 02/06/2017
Data Release Frequency: Varies

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

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

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 09/02/2016
Next Scheduled EDR Contact: 12/19/2016
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local 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: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

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

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

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

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

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

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

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

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

SAN MATEO COUNTY:

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

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

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

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

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

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

SANTA BARBARA COUNTY:

CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

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

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

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

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

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

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

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

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

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/24/2016
Next Scheduled EDR Contact: 12/12/2016
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

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

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/21/2016
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

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

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/17/2016
Next Scheduled EDR Contact: 12/05/2016
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

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

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

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

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

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

Underground Storage Tanks
Underground storage tank sites located in Solano county.

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

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

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

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

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

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

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

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

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

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

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

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

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

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

VENTURA COUNTY:

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

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

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

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

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

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

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: 08/10/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: Quarterly

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

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

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

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

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

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

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

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

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 10/17/2016
Next Scheduled EDR Contact: 01/16/2017
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

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

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 07/27/2016
Next Scheduled EDR Contact: 11/14/2016
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: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2016
Next Scheduled EDR Contact: 11/28/2016
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

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

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/12/2016
Next Scheduled EDR Contact: 01/23/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/01/2016
Date Data Arrived at EDR: 08/03/2016
Date Made Active in Reports: 09/09/2016
Number of Days to Update: 37

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/03/2016
Next Scheduled EDR Contact: 11/14/2016
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

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

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

RI MANIFEST: Manifest information
Hazardous waste manifest information

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

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

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

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

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

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

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

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

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

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

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

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

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

BOWLSBEY RANCH
BOWLSBEY RANCH PARCELS
DIXON, CA 95620

TARGET PROPERTY COORDINATES

Latitude (North):	38.309767 - 38˚ 18’ 35.16’’
Longitude (West):	121.710543 - 121˚ 42’ 37.95’’
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	612738.1
UTM Y (Meters):	4240765.5
Elevation:	5 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5619726 LIBERTY ISLAND, CA
Version Date:	2012
West Map:	5619704 DOZIER, CA
Version Date:	2012

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

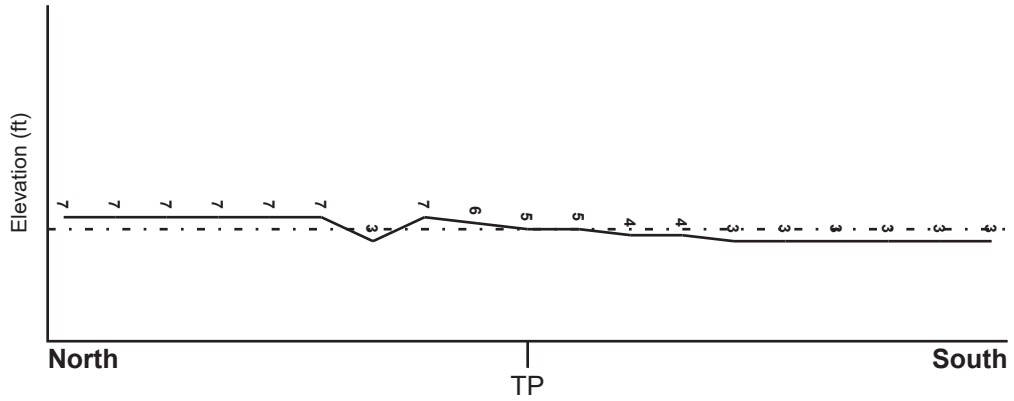
TOPOGRAPHIC INFORMATION

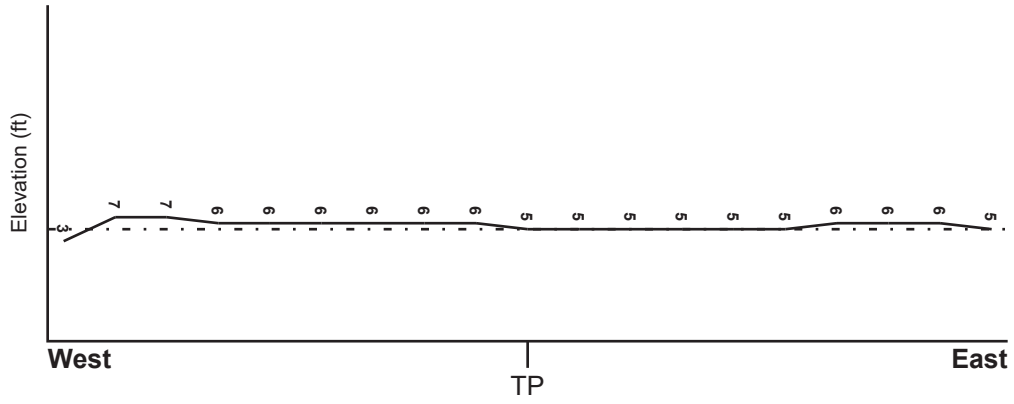
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 5 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
06095C0340E	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06095C0330E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
LIBERTY ISLAND	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

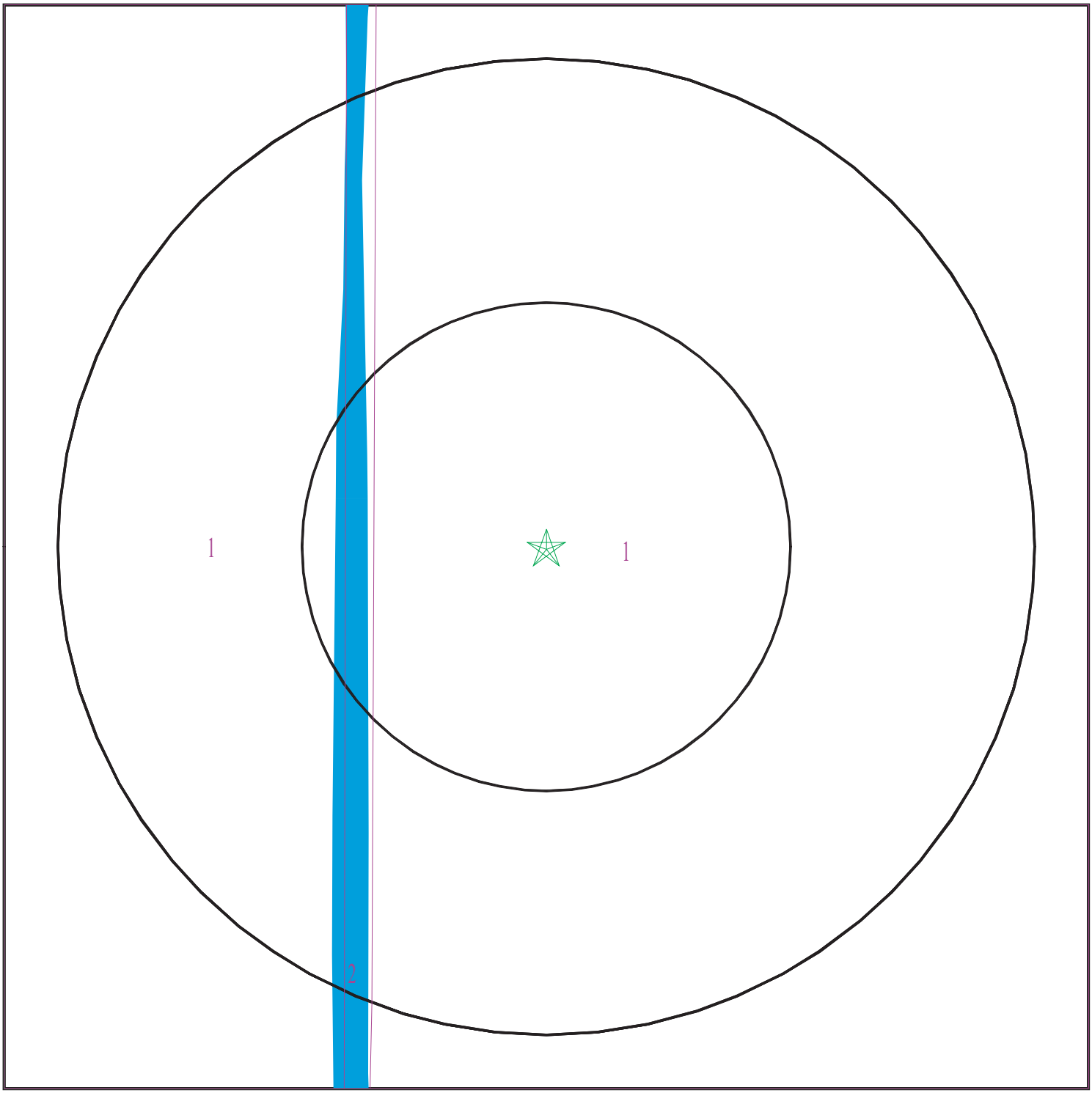
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

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 - 4765723.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME: Cache Slough Property ADDRESS: Dixon CA 95620 LAT/LONG: 38.309767 / 121.710543	CLIENT: WRA, Inc. CONTACT: Gwen Santos INQUIRY #: 4765723.2s DATE: October 28, 2016 12:14 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Sacramento

Soil Surface Texture: clay

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

Soil Drainage Class: Moderately well drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 107 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	27 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1
2	27 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Water

Soil Surface Texture: clay

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

Soil Drainage Class:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

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	2.500
Federal FRDS PWS	Nearest PWS within 1.500 miles
State Database	2.500

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000187660	1 - 2 Miles 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
2	CADW60000021230	2 - 3 Miles NNW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000238980	1/4 - 1/2 Mile WSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	CAOG11000237909	1/4 - 1/2 Mile East
3	CAOG11000238098	1/4 - 1/2 Mile SSW
4	CAOG11000238615	1/2 - 1 Mile NW
5	CAOG11000238884	1/2 - 1 Mile North
6	CAOG11000238642	1/2 - 1 Mile NW
A7	CAOG11000238930	1/2 - 1 Mile SW
8	CAOG11000237234	1/2 - 1 Mile NNW
9	CAOG11000237213	1/2 - 1 Mile South
A10	CAOG11000237208	1/2 - 1 Mile SW
B11	CAOG11000238507	1/2 - 1 Mile WSW
B12	CAOG11000238508	1/2 - 1 Mile WSW
13	CAOG11000237210	1/2 - 1 Mile ESE
C14	CAOG11000237786	1/2 - 1 Mile SSW
C15	CAOG11000237787	1/2 - 1 Mile SSW
16	CAOG11000237212	1/2 - 1 Mile SE
17	CAOG11000237895	1/2 - 1 Mile SSE
18	CAOG11000238039	1/2 - 1 Mile ESE
19	CAOG11000237233	1/2 - 1 Mile West
D22	CAOG11000237237	1/2 - 1 Mile NW
D21	CAOG11000237236	1/2 - 1 Mile NW
D20	CAOG11000237235	1/2 - 1 Mile NW
E23	CAOG11000238328	1/2 - 1 Mile WSW
E24	CAOG11000238885	1/2 - 1 Mile WSW
25	CAOG11000237232	1/2 - 1 Mile West
26	CAOG11000238251	1/2 - 1 Mile ESE
27	CAOG11000238806	1 - 2 Miles WNW
28	CAOG11000237751	1 - 2 Miles NNE
F30	CAOG11000238619	1 - 2 Miles SW
F29	CAOG11000238618	1 - 2 Miles SW
G31	CAOG11000237605	1 - 2 Miles NNW
G32	CAOG11000237606	1 - 2 Miles NNW
33	CAOG11000237545	1 - 2 Miles SE
34	CAOG11000237211	1 - 2 Miles South
35	CAOG11000238991	1 - 2 Miles WNW
36	CAOG11000238865	1 - 2 Miles SSE
H38	CAOG11000237228	1 - 2 Miles West
H37	CAOG11000237230	1 - 2 Miles West
H39	CAOG11000237229	1 - 2 Miles West
40	CAOG11000237242	1 - 2 Miles North
41	CAOG11000238637	1 - 2 Miles SSW
I42	CAOG11000237244	1 - 2 Miles SSE
43	CAOG11000241178	1 - 2 Miles ENE
I44	CAOG11000238850	1 - 2 Miles SSE
45	CAOG11000237760	1 - 2 Miles South
46	CAOG11000238314	1 - 2 Miles NW
47	CAOG11000237245	1 - 2 Miles South
48	CAOG11000238650	1 - 2 Miles NNW
49	CAOG11000237231	1 - 2 Miles NNW
50	CAOG11000237486	1 - 2 Miles ESE
51	CAOG11000238652	1 - 2 Miles North
J53	CAOG11000238279	1 - 2 Miles WSW
J52	CAOG11000238278	1 - 2 Miles WSW
54	CAOG11000237487	1 - 2 Miles ESE
K55	CAOG11000238074	1 - 2 Miles North
K56	CAOG11000237247	1 - 2 Miles North
57	CAOG11000238644	1 - 2 Miles NNE

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
58	CAOG11000237955	1 - 2 Miles SW
59	CAOG11000237209	1 - 2 Miles South
60	CAOG11000237220	1 - 2 Miles NW
61	CAOG11000237243	1 - 2 Miles South
62	CAOG11000238394	1 - 2 Miles NNW
63	CAOG11000237246	1 - 2 Miles South
64	CAOG11000238961	1 - 2 Miles NNW
L66	CAOG11000237215	1 - 2 Miles WSW
L65	CAOG11000237214	1 - 2 Miles WSW
67	CAOG11000238846	1 - 2 Miles West
68	CAOG11000238975	1 - 2 Miles North
M70	CAOG11000238313	1 - 2 Miles WNW
M69	CAOG11000238312	1 - 2 Miles WNW
71	CAOG11000237204	1 - 2 Miles SW
72	CAOG11000237466	1 - 2 Miles SSE
N73	CAOG11000237221	1 - 2 Miles NW
O74	CAOG11000237216	1 - 2 Miles WSW
O75	CAOG11000237217	1 - 2 Miles WSW
P76	CAOG11000237240	1 - 2 Miles North
N77	CAOG11000237439	1 - 2 Miles NW
Q81	CAOG11000238670	1 - 2 Miles NNW
Q82	CAOG11000238669	1 - 2 Miles NNW
Q80	CAOG11000238668	1 - 2 Miles NNW
Q78	CAOG11000238667	1 - 2 Miles NNW
Q79	CAOG11000238666	1 - 2 Miles NNW
83	CAOG11000237468	1 - 2 Miles SSE
84	CAOG11000237485	1 - 2 Miles SSE
85	CAOG11000237207	1 - 2 Miles WNW
P86	CAOG11000238082	1 - 2 Miles North
87	CAOG11000238290	1 - 2 Miles NNE
88	CAOG11000238554	1 - 2 Miles NW
89	CAOG11000237227	1 - 2 Miles North
R90	CAOG11000238723	1 - 2 Miles West
R91	CAOG11000238830	1 - 2 Miles West
92	CAOG11000237488	1 - 2 Miles SE
R95	CAOG11000237508	1 - 2 Miles West
R96	CAOG11000237507	1 - 2 Miles West
R94	CAOG11000237505	1 - 2 Miles West
R93	CAOG11000237506	1 - 2 Miles West
97	CAOG11000237467	1 - 2 Miles South
98	CAOG11000237966	2 - 3 Miles East
99	CAOG11000238649	2 - 3 Miles NNW
100	CAOG11000237469	2 - 3 Miles South
101	CAOG11000237950	2 - 3 Miles NNE
102	CAOG11000237490	2 - 3 Miles ESE
103	CAOG11000238816	2 - 3 Miles NW
104	CAOG11000237951	2 - 3 Miles East
105	CAOG11000238246	2 - 3 Miles SW
106	CAOG11000237205	2 - 3 Miles North
107	CAOG11000238960	2 - 3 Miles NNW
108	CAOG11000237489	2 - 3 Miles SE
109	CAOG11000237464	2 - 3 Miles WSW
110	CAOG11000237226	2 - 3 Miles NNW
111	CAOG11000238819	2 - 3 Miles NW
112	CAOG11000237165	2 - 3 Miles ESE
113	CAOG11000238923	2 - 3 Miles WSW

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
114	CAOG11000237484	2 - 3 Miles East
115	CAOG11000237241	2 - 3 Miles North
116	CAOG11000239852	2 - 3 Miles ENE
117	CAOG11000237470	2 - 3 Miles SSW
118	CAOG11000238969	2 - 3 Miles NNW
119	CAOG11000237465	2 - 3 Miles West
S120	CAOG11000237631	2 - 3 Miles NNW
S121	CAOG11000237632	2 - 3 Miles NNW
122	CAOG11000237222	2 - 3 Miles NW
S123	CAOG11000238622	2 - 3 Miles NNW
124	CAOG11000237206	2 - 3 Miles NNW
125	CAOG11000237404	2 - 3 Miles SE
126	CAOG11000238648	2 - 3 Miles North

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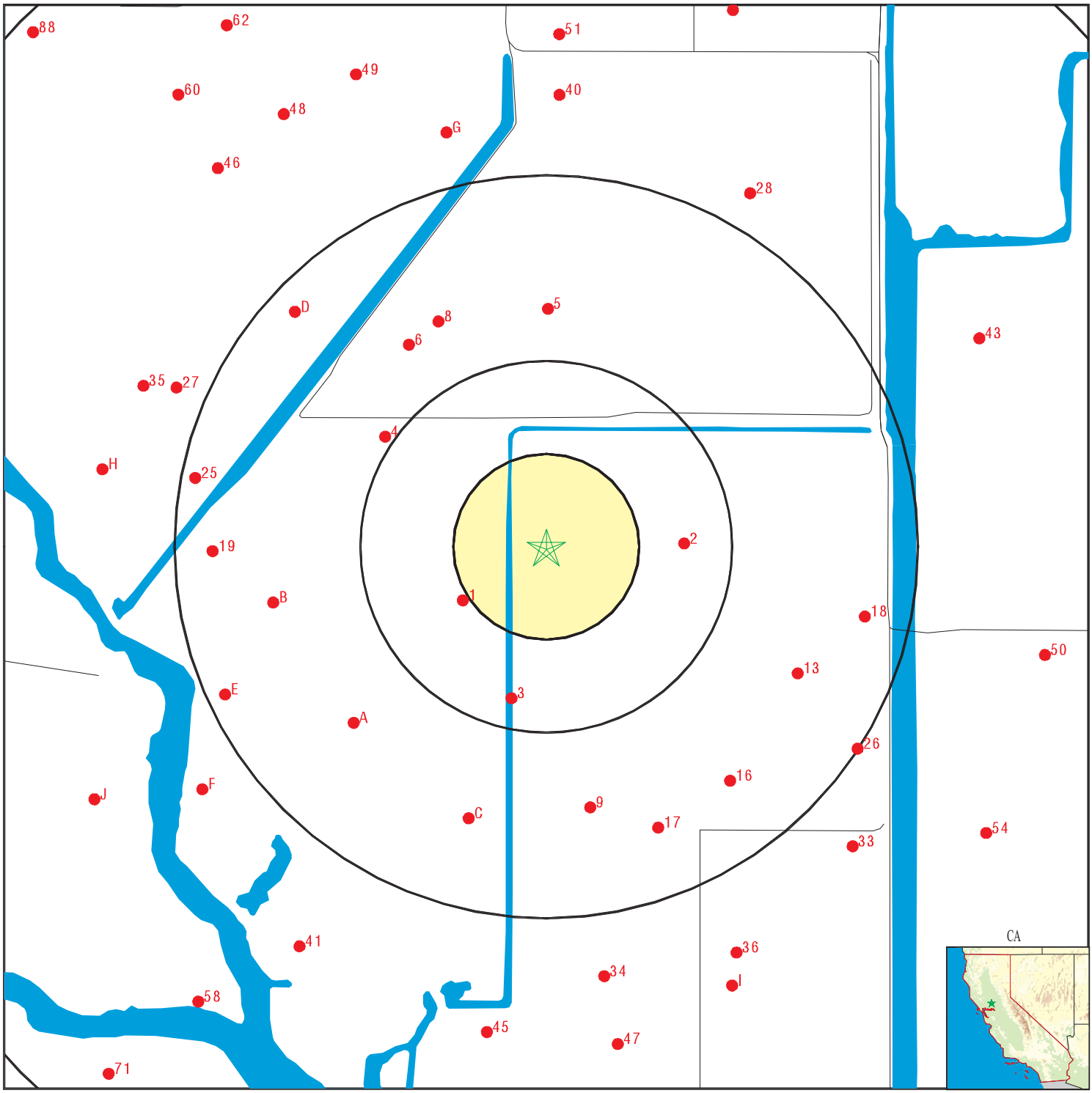
PHYSICAL SETTING SOURCE MAP - 4765723.2s



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

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data
Oil, gas or related wells

N

No contour lines were detected within this map area.

SITE NAME: Bowlsbey Ranch ADDRESS: Bowlsbey Ranch Parcels Dixon CA 95620 LAT/LONG: 38.309767 / 121.710543	CLIENT: WRA, Inc. CONTACT: Gwen Santos INQUIRY #: 4765723.2s DATE: October 28, 2016 12:14 pm

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Map ID Direction Distance Elevation	Database	EDR ID Number
1 **WSW** **1 - 2 Miles** **Lower**	**FED USGS**	**USGS40000187660**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-381740121442401		
Monloc name:	005N002E10G001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18020109	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	38.2943569
Longitude:	-121.7410686	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	2.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19350601	Welldepth:	130
Welldepth units:	ft	Wellholedepth:	130
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

2 **NNW** **2 - 3 Miles** **Higher**	**CA WELLS**	**CADW60000021230**

Objectid:	21230
Latitude:	38.343
Longitude:	-121.728
Site code:	383430N1217280W001
State well numbe:	06N02E26D001M
Local well name:	’’
Well use id:	5
Well use descrip:	Stockwatering
County id:	48
County name:	Solano
Basin code:	’5-21.66’
Basin desc:	Solano
Dwr region id:	80236
Dwr region:	North Central Region Office
Site id:	CADW60000021230

Map ID Direction Distance	Database	EDR ID Number

1
WSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000238980**

District nun:	6	Api number:	09521287
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Castle Minerals		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	2
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	2
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	CMI H&T Falcon	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-DEC-07
Welldeptha:	6300		
Redrillfoo:	0		
Abandonedd:	31-DEC-07	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000238980		

2
East
1/4 - 1/2 Mile

OIL_GAS **CAOG11000237909**

District nun:	6	Api number:	09520276
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Atlantic Oil Company		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	1
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 007		
Leasename:	Moresco Brothers	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	11-JUN-75
Welldeptha:	8913		
Redrillfoo:	0		
Abandonedd:	29-AUG-75	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000237909		

3
SSW
1/4 - 1/2 Mile

OIL_GAS **CAOG11000238098**

District nun:	6	Api number:	09520477
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	TXO Production Corp.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	1
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Moresco	Wellnumber:	1-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	06-OCT-81
Welldeptha:	6300		
Redrillfoo:	0		
Abandonedd:	15-OCT-81	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000238098		

4
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000238615**

District nun:	6	Api number:	09520908
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	2
Township:	05N	Range:	03E
Base meridian:	MD	Elevation:	14
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	H & T	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	07-FEB-91
Welldeptha:	9000		
Redrillfoo:	0		
Abandonedd:	19-FEB-91	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000238615		

5
North
1/2 - 1 Mile

OIL_GAS **CAOG11000238884**

District nun:	6	Api number:	09521182
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Crest Oil & Gas Mgmt Corp.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	36
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	15
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Status Code 006		
Leasename:	Maine Prairie	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	29-MAY-03
Welldeptha:	9300		
Redrillfoo:	0		
Abandonedd:	11-JUN-03	Completion:	Not Reported
Directiona:	Not Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000238884		

6
NW
1/2 - 1 Mile **OIL_GAS** **CAOG11000238642**

District nun:	6	Api number:	09520934
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	35
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	19
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 007		
Leasename:	H & T	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	08-APR-92
Welldeptha:	8850		
Redrillfoo:	0		
Abandonedd:	28-APR-92	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000238642		

A7
SW
1/2 - 1 Mile **OIL_GAS** **CAOG11000238930**

District nun:	6	Api number:	09521233
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Armstrong Petroleum Corp.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	2
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	18
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 10/28/2005, Status Code 007		
Leasename:	H&T	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-OCT-05
Welldeptha:	8969		
Redrillfoo:	0		
Abandonedd:	28-OCT-05	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000238930		

Map ID Direction Distance	Database	EDR ID Number

8
NNW
1/2 - 1 Mile

OIL_GAS **CAOG11000237234**

District nun:	6	Api number:	09500162
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	35
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	WZU	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-OCT-52
Welldeptha:	6324		
Redrillfoo:	0		
Abandonedd:	21-AUG-96	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237234		

9
South
1/2 - 1 Mile

OIL_GAS **CAOG11000237213**

District nun:	6	Api number:	09500145
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	1
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	Liberty Farms	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	08-NOV-59
Welldeptha:	10015		
Redrillfoo:	0		
Abandonedd:	31-AUG-72	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237213		

A10
SW
1/2 - 1 Mile

OIL_GAS **CAOG11000237208**

District nun:	6	Api number:	09500140
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	2
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	H. & T.	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	08-NOV-51
Welldeptha:	6500		
Redrillfoo:	0		
Abandonedd:	18-OCT-73	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237208		

B11
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000238507**

District nun:	6	Api number:	09520804
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Crest Oil & Gas Mgmt Corp.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	2
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 016		
Leasename:	WZU	Wellnumber:	15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-SEP-87
Welldeptha:	6367		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	27-OCT-87
Directiona:	Unknown	Gissymbol:	ADG
Site id:	CAOG11000238507		

B12
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000238508**

District nun:	6	Api number:	09520804
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Crest Oil & Gas Mgmt Corp.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	2
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		

Comments:	GPS Date 06/01/1999, Status Code 016		
Leasename:	WZU	Wellnumber:	15
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-SEP-87
Welldeptha:	6367		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	27-OCT-87
Directiona:	Unknown	Gissymbol:	ADG
Site id:	CAOG11000238508		

13
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000237210**

District nun:	6	Api number:	09500142
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Arcady Oil Company		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	1
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Liberty Farms	Wellnumber:	1-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	03-DEC-55
Welldeptha:	6300		
Redrillfoo:	0		
Abandonedd:	29-DEC-55	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237210		

C14
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000237786**

District nun:	6	Api number:	09520156
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	11
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	Hamberger H & T	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-OCT-71
Welldeptha:	6313		
Redrillfoo:	0		
Abandonedd:	10-JUL-88	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237786		

Map ID
Direction
Distance

Database | EDR ID Number

C15
SSW
1/2 - 1 Mile

OIL_GAS **CAOG11000237787**

District nun:	6	Api number:	09520156
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	11
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	Hamberger H & T	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-OCT-71
Welldeptha:	6313		
Redrillfoo:	0		
Abandonedd:	10-JUL-88	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237787		

16
SE
1/2 - 1 Mile

OIL_GAS **CAOG11000237212**

District nun:	6	Api number:	09500144
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Arcady Oil Company		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	1
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Liberty Farms	Wellnumber:	5-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	08-NOV-58
Welldeptha:	6275		
Redrillfoo:	0		
Abandonedd:	22-NOV-58	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237212		

17
SSE
1/2 - 1 Mile

OIL_GAS **CAOG11000237895**

District nun:	6	Api number:	09520262
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Atlantic Oil Company		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	12
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	Moresco Brothers	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	24-NOV-74
Welldeptha:	9834		
Redrillfoo:	0		
Abandonedd:	29-APR-81	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237895		

18
ESE **OIL_GAS** **CAOG11000238039**
1/2 - 1 Mile

District nun:	6	Api number:	09520426
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Tri-Valley Oil & Gas Company		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	1
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Moresco	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	14-JUL-80
Welldeptha:	8830		
Redrillfoo:	0		
Abandonedd:	07-AUG-80	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000238039		

19
West **OIL_GAS** **CAOG11000237233**
1/2 - 1 Mile

District nun:	6	Api number:	09500161
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	2
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Status Code 024		
Leasename:	WZU	Wellnumber:	10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-SEP-51
Welldeptha:	5847		
Redrillfoo:	0		
Abandonedd:	12-AUG-96	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237233		

D22
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000237237**

District nun:	6	Api number:	09500163
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	35
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 024		
Leasename:	Ernest Wineman	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	14-SEP-62
Welldeptha:	6340		
Redrillfoo:	0		
Abandonedd:	27-SEP-02	Completion:	30-SEP-62
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237237		

D21
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000237236**

District nun:	6	Api number:	09500163
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	35
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 024		
Leasename:	Ernest Wineman	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	14-SEP-62
Welldeptha:	6340		
Redrillfoo:	0		
Abandonedd:	27-SEP-02	Completion:	30-SEP-62
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237236		

Map ID Direction Distance	Database	EDR ID Number

D20
NW
1/2 - 1 Mile

OIL_GAS **CAOG11000237235**

District nun:	6	Api number:	09500163
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	35
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 024		
Leasename:	Ernest Wineman	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	14-SEP-62
Welldeptha:	6340		
Redrillfoo:	0		
Abandonedd:	27-SEP-02	Completion:	30-SEP-62
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237235		

E23
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000238328**

District nun:	6	Api number:	09521017
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Crest Oil & Gas Mgmt Corp.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	2
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	23
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/22/2005, Status Code 017		
Leasename:	H & T	Wellnumber:	1-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-SEP-96
Welldeptha:	8931		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	19-NOV-96
Directiona:	Directionally drilled	Gissymbol:	ADG
Site id:	CAOG11000238328		

E24
WSW
1/2 - 1 Mile

OIL_GAS **CAOG11000238885**

District nun:	6	Api number:	09521183
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Castle Minerals		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	2
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	4
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 10/28/2005, Status Code 024		
Leasename:	Maine Prairie	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-JUN-03
Welldeptha:	6300		
Redrillfoo:	0		
Abandonedd:	01-NOV-07	Completion:	06-AUG-03
Directiona:	Not Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000238885		

25
West
1/2 - 1 Mile

OIL_GAS **CAOG11000237232**

District nun:	6	Api number:	09500160
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	2
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	WZU	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12-OCT-54
Welldeptha:	6400		
Redrillfoo:	0		
Abandonedd:	31-OCT-95	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237232		

26
ESE
1/2 - 1 Mile

OIL_GAS **CAOG11000238251**

District nun:	6	Api number:	09520676
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Lawrence Perryman		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	1
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Status Code 006		
Leasename:	PDS Tri-Valley	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-MAY-84
Welldeptha:	8800		
Redrillfoo:	0		
Abandonedd:	24-JUN-84	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000238251		

27
WNW **OIL_GAS** **CAOG11000238806**
1 - 2 Miles

District nun:	6	Api number:	09521100
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	35
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	16
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 10/02/2000, Status Code 024		
Leasename:	Lucille Wineman	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	21-JUN-00
Welldeptha:	6406		
Redrillfoo:	0		
Abandonedd:	28-AUG-02	Completion:	06-JUL-00
Directiona:	Not Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000238806		

28
NNE **OIL_GAS** **CAOG11000237751**
1 - 2 Miles

District nun:	6	Api number:	09520121
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	E. C. Brown, Operator		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	36
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Signal-Hamburger	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-MAY-70
Welldeptha:	9291		
Redrillfoo:	0		
Abandonedd:	29-MAY-70	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237751		

Map ID Direction Distance	Database	EDR ID Number

F30
SW
1 - 2 Miles

OIL_GAS **CAOG11000238619**

District nun:	6	Api number:	09520911
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	2
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	12
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	H & T	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	04-APR-91
Welldeptha:	9200		
Redrillfoo:	0		
Abandonedd:	05-AUG-96	Completion:	14-JUN-91
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000238619		

F29
SW
1 - 2 Miles

OIL_GAS **CAOG11000238618**

District nun:	6	Api number:	09520911
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	2
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	12
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	H & T	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	04-APR-91
Welldeptha:	9200		
Redrillfoo:	0		
Abandonedd:	05-AUG-96	Completion:	14-JUN-91
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000238618		

G31
NNW
1 - 2 Miles

OIL_GAS **CAOG11000237605**

District nun:	6	Api number:	09520356
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Crest Oil & Gas Mgmt Corp.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	35
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 016		
Leasename:	WZU	Wellnumber:	13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	05-OCT-77
Welldeptha:	5079		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	ADG
Site id:	CAOG11000237605		

G32
NNW
1 - 2 Miles

OIL_GAS **CAOG11000237606**

District nun:	6	Api number:	09520356
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Crest Oil & Gas Mgmt Corp.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	35
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 016		
Leasename:	WZU	Wellnumber:	13
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	05-OCT-77
Welldeptha:	5079		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	ADG
Site id:	CAOG11000237606		

33
SE
1 - 2 Miles

OIL_GAS **CAOG11000237545**

District nun:	6	Api number:	09520304
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Atlantic Oil Company		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	12
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Status Code 024		
Leasename:	Moresco Unit	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	13-MAY-76
Welldeptha:	8900		
Redrillfoo:	0		
Abandonedd:	01-MAY-81	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237545		

34
South **OIL_GAS** **CAOG11000237211**
1 - 2 Miles

District nun:	6	Api number:	09500143
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	12
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	Liberty Farms	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	14-NOV-56
Welldeptha:	6480		
Redrillfoo:	0		
Abandonedd:	18-JUN-92	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237211		

35
WNW **OIL_GAS** **CAOG11000238991**
1 - 2 Miles

District nun:	6	Api number:	09521298
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Castle Minerals		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	35
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	4
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 05/26/2008, Status Code 020		
Leasename:	CMI	Wellnumber:	6-14
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	24-MAY-08
Welldeptha:	6330		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	19-MAR-09
Directiona:	Not Directionally drilled	Gissymbol:	ADG
Site id:	CAOG11000238991		

Map ID Direction Distance	Database	EDR ID Number

36
SSE
1 - 2 Miles

OIL_GAS **CAOG11000238865**

District nun:	6	Api number:	09521159
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Output Exploration LLC		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	12
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	17
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 11/12/2001, Status Code 025		
Leasename:	Moresco	Wellnumber:	2-12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-NOV-01
Welldeptha:	8900		
Redrillfoo:	0		
Abandonedd:	15-JUN-06	Completion:	12-DEC-01
Directiona:	Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000238865		

H38
West
1 - 2 Miles

OIL_GAS **CAOG11000237228**

District nun:	6	Api number:	09500158
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	3
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 024		
Leasename:	Wineman Et Al	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12-OCT-59
Welldeptha:	6300		
Redrillfoo:	0		
Abandonedd:	23-AUG-02	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237228		

H37
West
1 - 2 Miles

OIL_GAS **CAOG11000237230**

District nun:	6	Api number:	09500158
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	3
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 024		
Leasename:	Wineman Et Al	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12-OCT-59
Welldeptha:	6300		
Redrillfoo:	0		
Abandonedd:	23-AUG-02	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237230		

H39
West
1 - 2 Miles

OIL_GAS **CAOG11000237229**

District nun:	6	Api number:	09500158
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	3
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 024		
Leasename:	Wineman Et Al	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12-OCT-59
Welldeptha:	6300		
Redrillfoo:	0		
Abandonedd:	23-AUG-02	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237229		

40
North
1 - 2 Miles

OIL_GAS **CAOG11000237242**

District nun:	6	Api number:	09500168
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Shell Western Exploration & Production Inc.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	36
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Status Code 006		
Leasename:	Hamburger-Treadwell	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-JUL-45
Welldeptha:	6300		
Redrillfoo:	0		
Abandonedd:	30-AUG-45	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237242		

41
SSW
1 - 2 Miles

OIL_GAS **CAOG11000238637**

District nun:	6	Api number:	09520930
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	11
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	H & T	Wellnumber:	8
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	02-JAN-92
Welldeptha:	6600		
Redrillfoo:	0		
Abandonedd:	11-JAN-92	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000238637		

I42
SSE
1 - 2 Miles

OIL_GAS **CAOG11000237244**

District nun:	6	Api number:	09500170
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	12
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	Liberty Farms	Wellnumber:	2-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-AUG-57
Welldeptha:	6500		
Redrillfoo:	0		
Abandonedd:	21-JUL-64	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237244		

Map ID Direction Distance		Database	EDR ID Number
43 **ENE** **1 - 2 Miles**		**OIL_GAS**	**CAOG11000241178**

District nun:	6	Api number:	11320137
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Atlantic Oil Company		
County name:	Yolo	Fieldname:	Any Field
Area name:	Any Area	Section:	31
Township:	06N	Range:	03E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Trustee	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	01-APR-72
Welldeptha:	8500		
Redrillfoo:	0		
Abandonedd:	14-APR-72	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000241178		

I44 **SSE** **1 - 2 Miles**		**OIL_GAS**	**CAOG11000238850**

District nun:	6	Api number:	09521144
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Output Exploration LLC		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	12
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	17
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 11/12/2001, Status Code 024		
Leasename:	Moresco	Wellnumber:	1-12
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	26-JUL-01
Welldeptha:	7942		
Redrillfoo:	0		
Abandonedd:	13-JUN-06	Completion:	01-OCT-01
Directiona:	Not Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000238850		

45 **South** **1 - 2 Miles**		**OIL_GAS**	**CAOG11000237760**

District nun:	6	Api number:	09520129
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	E. C. Green		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	11
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	Liberty Farms	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	03-OCT-70
Welldeptha:	6295		
Redrillfoo:	0		
Abandonedd:	30-APR-89	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237760		

46
NW
1 - 2 Miles

OIL_GAS **CAOG11000238314**

District nun:	6	Api number:	09521002
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	35
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Not Reported	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-JUN-95
Welldeptha:	8761		
Redrillfoo:	0		
Abandonedd:	02-JUL-95	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000238314		

47
South
1 - 2 Miles

OIL_GAS **CAOG11000237245**

District nun:	6	Api number:	09500171
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	12
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Status Code 024		
Leasename:	Liberty Farms	Wellnumber:	2-3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	03-MAY-64
Welldeptha:	6300		
Redrillfoo:	0		
Abandonedd:	02-JUN-78	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237245		

48
NNW **OIL_GAS** **CAOG11000238650**
1 - 2 Miles

District nun:	6	Api number:	09520942
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	35
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	23
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 007		
Leasename:	E. Wineman et al	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	16-JUL-92
Welldeptha:	9854		
Redrillfoo:	0		
Abandonedd:	03-AUG-92	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000238650		

49
NNW **OIL_GAS** **CAOG11000237231**
1 - 2 Miles

District nun:	6	Api number:	09500159
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	35
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	Ernest Wineman	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	18-OCT-46
Welldeptha:	4795		
Redrillfoo:	0		
Abandonedd:	21-JUL-94	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237231		

Map ID Direction Distance	Database	EDR ID Number

50
ESE
1 - 2 Miles

OIL_GAS **CAOG11000237486**

District nun:	6	Api number:	09500464
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Arcady Oil Company		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	6
Township:	05N	Range:	03E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Liberty-Farms	Wellnumber:	1-6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	04-MAY-60
Welldeptha:	6300		
Redrillfoo:	0		
Abandonedd:	13-MAY-60	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237486		

51
North
1 - 2 Miles

OIL_GAS **CAOG11000238652**

District nun:	6	Api number:	09520944
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Capitol Oil Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	25
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	20
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Bowlsbey	Wellnumber:	1-25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	26-AUG-92
Welldeptha:	9675		
Redrillfoo:	0		
Abandonedd:	14-SEP-92	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000238652		

J53
WSW
1 - 2 Miles

OIL_GAS **CAOG11000238279**

District nun:	6	Api number:	09520700
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Vintage Production California LLC		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	3
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 016		
Leasename:	Peters	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-OCT-84
Welldeptha:	9505		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	12-DEC-84
Directiona:	Unknown	Gissymbol:	ADG
Site id:	CAOG11000238279		

J52
WSW
1 - 2 Miles

OIL_GAS **CAOG11000238278**

District nun:	6	Api number:	09520700
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Vintage Production California LLC		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	3
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 016		
Leasename:	Peters	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-OCT-84
Welldeptha:	9505		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	12-DEC-84
Directiona:	Unknown	Gissymbol:	ADG
Site id:	CAOG11000238278		

54
ESE
1 - 2 Miles

OIL_GAS **CAOG11000237487**

District nun:	6	Api number:	09500465
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Arcady Oil Company		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	7
Township:	05N	Range:	03E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Status Code 006		
Leasename:	Arcady-San Cal-Liberty Farms Co	Wellnumber:	1-7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	23-JUN-59
Welldeptha:	6300		
Redrillfoo:	0		
Abandonedd:	07-JUL-59	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237487		

K55
North
1 - 2 Miles

OIL_GAS **CAOG11000238074**

District nun:	6	Api number:	09520451
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	TXO Production Corp.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	25
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Bowlsbey	Wellnumber:	25-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	18-DEC-80
Welldeptha:	4850		
Redrillfoo:	0		
Abandonedd:	31-DEC-81	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000238074		

K56
North
1 - 2 Miles

OIL_GAS **CAOG11000237247**

District nun:	6	Api number:	09500173
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Valmonte		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	25
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Bowlesby	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-NOV-62
Welldeptha:	4841		
Redrillfoo:	0		
Abandonedd:	28-NOV-62	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237247		

Map ID Direction Distance		Database	EDR ID Number
57 **NNE** **1 - 2 Miles**		**OIL_GAS**	**CAOG11000238644**

District nun:	6	Api number:	09520936
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Capitol Oil Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	25
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	20
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Kelleher	Wellnumber:	1-25
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-MAY-92
Welldeptha:	9150		
Redrillfoo:	0		
Abandonedd:	20-MAY-92	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000238644		

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58 **SW** **1 - 2 Miles**		**OIL_GAS**	**CAOG11000237955**

District nun:	6	Api number:	09520323
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	G.E.C. Oil and Gas Operations		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	11
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Tri-Valley-Amerada	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	01-OCT-76
Welldeptha:	7595		
Redrillfoo:	0		
Abandonedd:	02-NOV-76	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237955		

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59 **South** **1 - 2 Miles**		**OIL_GAS**	**CAOG11000237209**

District nun:	6	Api number:	09500141
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	11
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	Liberty Farms Unit	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	25-SEP-57
Welldeptha:	6500		
Redrillfoo:	0		
Abandonedd:	26-OCT-60	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237209		

60
NW
1 - 2 Miles

OIL_GAS **CAOG11000237220**

District nun:	6	Api number:	09500150
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	35
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	WZU	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12-JUL-45
Welldeptha:	4875		
Redrillfoo:	0		
Abandonedd:	11-JUL-72	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237220		

61
South
1 - 2 Miles

OIL_GAS **CAOG11000237243**

District nun:	6	Api number:	09500169
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	12
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Status Code 024		
Leasename:	Liberty Farms	Wellnumber:	2-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-OCT-55
Welldeptha:	6500		
Redrillfoo:	0		
Abandonedd:	11-AUG-64	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237243		

62
NNW **OIL_GAS** **CAOG11000238394**
1 - 2 Miles

District nun:	6	Api number:	09521066
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	26
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	23
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 09/28/2000, Status Code 024		
Leasename:	Zanetti	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-JUL-99
Welldeptha:	4950		
Redrillfoo:	0		
Abandonedd:	19-SEP-02	Completion:	01-AUG-99
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000238394		

63
South **OIL_GAS** **CAOG11000237246**
1 - 2 Miles

District nun:	6	Api number:	09500172
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	12
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Honolulu-Barnsdall Liberty Farms	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-OCT-45
Welldeptha:	5527		
Redrillfoo:	0		
Abandonedd:	21-NOV-45	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237246		

Map ID Direction Distance	Database	EDR ID Number

64
NNW
1 - 2 Miles

OIL_GAS **CAOG11000238961**

District nun:	6	Api number:	09521265
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Castle Minerals		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	26
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	6
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 11/08/2007, Status Code 016		
Leasename:	CMI Zannetti	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	24-JAN-07
Welldeptha:	6200		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	09-MAR-07
Directiona:	Not Directionally drilled	Gissymbol:	ADG
Site id:	CAOG11000238961		

L66
WSW
1 - 2 Miles

OIL_GAS **CAOG11000237215**

District nun:	6	Api number:	09500146
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Vintage Production California LLC		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	10
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 016		
Leasename:	Peters	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-51
Welldeptha:	7381		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	ADG
Site id:	CAOG11000237215		

L65
WSW
1 - 2 Miles

OIL_GAS **CAOG11000237214**

District nun:	6	Api number:	09500146
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	I
Operator name:	Vintage Production California LLC		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	10
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 016		
Leasename:	Peters	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-DEC-51
Welldeptha:	7381		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	ADG
Site id:	CAOG11000237214		

67
West
1 - 2 Miles

OIL_GAS **CAOG11000238846**

District nun:	6	Api number:	09521140
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Castle Minerals		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	3
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	16
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 11/14/2001, Status Code 025		
Leasename:	Peters	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-JUL-01
Welldeptha:	7300		
Redrillfoo:	0		
Abandonedd:	11-APR-06	Completion:	19-SEP-01
Directiona:	Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000238846		

68
North
1 - 2 Miles

OIL_GAS **CAOG11000238975**

District nun:	6	Api number:	09521282
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Castle Minerals		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	26
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	0
Locationde:	Not Reported		
Gissourcec:	gps		

Comments:	GPS Date 06/20/2008, Status Code 024		
Leasename:	CMI Zannetti	Wellnumber:	11
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	02-NOV-07
Welldeptha:	6539		
Redrillfoo:	0		
Abandonedd:	11-JUN-08	Completion:	11-DEC-07
Directiona:	Not Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000238975		

M70
WNW
1 - 2 Miles

OIL_GAS **CAOG11000238313**

District nun:	6	Api number:	09521001
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	34
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 024		
Leasename:	Wineman	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	08-JUN-95
Welldeptha:	6349		
Redrillfoo:	0		
Abandonedd:	17-JUL-02	Completion:	02-JUL-95
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000238313		

M69
WNW
1 - 2 Miles

OIL_GAS **CAOG11000238312**

District nun:	6	Api number:	09521001
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	34
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 024		
Leasename:	Wineman	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	08-JUN-95
Welldeptha:	6349		
Redrillfoo:	0		
Abandonedd:	17-JUL-02	Completion:	02-JUL-95
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000238312		

Map ID
Direction
Distance

Database | EDR ID Number

71
SW
1 - 2 Miles

OIL_GAS **CAOG11000237204**

District nun:	6	Api number:	09500136
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Arcady Oil Company		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	10
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Calpac	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	16-NOV-55
Welldeptha:	7249		
Redrillfoo:	0		
Abandonedd:	01-DEC-55	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237204		

72
SSE
1 - 2 Miles

OIL_GAS **CAOG11000237466**

District nun:	6	Api number:	09500443
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	13
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 007		
Leasename:	Liberty Farms	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	05-OCT-47
Welldeptha:	4750		
Redrillfoo:	0		
Abandonedd:	17-OCT-47	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000237466		

N73
NW
1 - 2 Miles

OIL_GAS **CAOG11000237221**

District nun:	6	Api number:	09500151
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	27
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	I. & L. Wineman	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	27-NOV-65
Welldeptha:	5800		
Redrillfoo:	0		
Abandonedd:	05-JUN-90	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237221		

O74
WSW
1 - 2 Miles

OIL_GAS **CAOG11000237216**

District nun:	6	Api number:	09500147
Blm well:	Y	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	3
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	Peters	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	29-JUN-56
Welldeptha:	7222		
Redrillfoo:	0		
Abandonedd:	20-JAN-97	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237216		

O75
WSW
1 - 2 Miles

OIL_GAS **CAOG11000237217**

District nun:	6	Api number:	09500147
Blm well:	Y	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	3
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Status Code 024		
Leasename:	Peters	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	29-JUN-56
Welldeptha:	7222		
Redrillfoo:	0		
Abandonedd:	20-JAN-97	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237217		

P76
North
1 - 2 Miles

OIL_GAS **CAOG11000237240**

District nun:	6	Api number:	09500166
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Laurence A. Green, Oper.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	25
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Crocker Estate	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	06-MAY-61
Welldeptha:	6219		
Redrillfoo:	0		
Abandonedd:	09-JUN-61	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237240		

N77
NW
1 - 2 Miles

OIL_GAS **CAOG11000237439**

District nun:	6	Api number:	09500412
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	27
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	I. & L. Wineman	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-OCT-51
Welldeptha:	6349		
Redrillfoo:	0		
Abandonedd:	31-JUL-72	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237439		

Map ID Direction Distance	Database	EDR ID Number

Q81
NNW
1 - 2 Miles

OIL_GAS **CAOG11000238670**

District nun:	6	Api number:	09520958
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	26
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 025		
Leasename:	WZU	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-MAY-93
Welldeptha:	6497		
Redrillfoo:	0		
Abandonedd:	04-SEP-02	Completion:	30-JUN-93
Directiona:	Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000238670		

Q82
NNW
1 - 2 Miles

OIL_GAS **CAOG11000238669**

District nun:	6	Api number:	09520958
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	26
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 025		
Leasename:	WZU	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-MAY-93
Welldeptha:	6497		
Redrillfoo:	0		
Abandonedd:	04-SEP-02	Completion:	30-JUN-93
Directiona:	Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000238669		

Q80
NNW
1 - 2 Miles

OIL_GAS **CAOG11000238668**

District nun:	6	Api number:	09520958
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	26
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 025		
Leasename:	WZU	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-MAY-93
Welldeptha:	6497		
Redrillfoo:	0		
Abandonedd:	04-SEP-02	Completion:	30-JUN-93
Directiona:	Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000238668		

Q78
NNW
1 - 2 Miles

OIL_GAS **CAOG11000238667**

District nun:	6	Api number:	09520958
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	26
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 025		
Leasename:	WZU	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-MAY-93
Welldeptha:	6497		
Redrillfoo:	0		
Abandonedd:	04-SEP-02	Completion:	30-JUN-93
Directiona:	Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000238667		

Q79
NNW
1 - 2 Miles

OIL_GAS **CAOG11000238666**

District nun:	6	Api number:	09520958
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	26
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		

Comments:	GPS Date 06/01/1999, Status Code 025		
Leasename:	WZU	Wellnumber:	16
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-MAY-93
Welldeptha:	6497		
Redrillfoo:	0		
Abandonedd:	04-SEP-02	Completion:	30-JUN-93
Directiona:	Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000238666		

83
SSE **OIL_GAS** **CAOG11000237468**
1 - 2 Miles

District nun:	6	Api number:	09500445
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Occidental Petroleum Corporation		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	13
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Liberty Farms	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	29-AUG-63
Welldeptha:	6655		
Redrillfoo:	0		
Abandonedd:	08-SEP-63	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237468		

84
SSE **OIL_GAS** **CAOG11000237485**
1 - 2 Miles

District nun:	6	Api number:	09500463
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	7
Township:	05N	Range:	03E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Liberty Farms	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	16-NOV-47
Welldeptha:	4808		
Redrillfoo:	0		
Abandonedd:	29-NOV-47	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237485		

Map ID Direction Distance		Database	EDR ID Number
85 **WNW** **1 - 2 Miles**		**OIL_GAS**	**CAOG11000237207**

District nun:	6	Api number:	09500139
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	34
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Gunning	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	11-SEP-52
Welldeptha:	7546		
Redrillfoo:	0		
Abandonedd:	16-OCT-52	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237207		

P86 **North** **1 - 2 Miles**		**OIL_GAS**	**CAOG11000238082**

District nun:	6	Api number:	09520460
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	TXO Production Corp.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	25
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Bowlsbey	Wellnumber:	25-2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-MAY-81
Welldeptha:	4910		
Redrillfoo:	0		
Abandonedd:	14-AUG-81	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000238082		

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87 **NNE** **1 - 2 Miles**		**OIL_GAS**	**CAOG11000238290**

District nun:	6	Api number:	09520709
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	ARCO Western Energy		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	25
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	22
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Winship-Hayes	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	16-APR-85
Welldeptha:	8500		
Redrillfoo:	0		
Abandonedd:	30-APR-85	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000238290		

88
NW
1 - 2 Miles

OIL_GAS **CAOG11000238554**

District nun:	6	Api number:	09520848
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	27
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	23
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Zanetti	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	27-MAY-89
Welldeptha:	9484		
Redrillfoo:	0		
Abandonedd:	24-JUN-89	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000238554		

89
North
1 - 2 Miles

OIL_GAS **CAOG11000237227**

District nun:	6	Api number:	09500157
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	26
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Status Code 024		
Leasename:	WZU	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	08-DEC-44
Welldeptha:	5000		
Redrillfoo:	0		
Abandonedd:	12-OCT-74	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237227		

R90
West
1 - 2 Miles

OIL_GAS **CAOG11000238723**

District nun:	6	Api number:	09521068
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Castle Minerals		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	3
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	23
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/03/2002, Status Code 025		
Leasename:	Miller Unit	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	25-JUL-99
Welldeptha:	7193		
Redrillfoo:	0		
Abandonedd:	22-APR-04	Completion:	11-AUG-99
Directiona:	Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000238723		

R91
West
1 - 2 Miles

OIL_GAS **CAOG11000238830**

District nun:	6	Api number:	09521123
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Mendell Davis Gas Partners, LLC		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	3
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	19
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/03/2002, Status Code 017		
Leasename:	Miller Unit	Wellnumber:	4
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	01-FEB-01
Welldeptha:	7000		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	24-FEB-01
Directiona:	Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000238830		

Map ID
Direction
Distance

Database | EDR ID Number

92
SE
1 - 2 Miles

OIL_GAS **CAOG11000237488**

District nun:	6	Api number:	09500466
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	7
Township:	05N	Range:	03E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Liberty Farms (NCT-1)	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	26-MAY-57
Welldeptha:	6500		
Redrillfoo:	0		
Abandonedd:	06-JUN-57	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237488		

R95
West
1 - 2 Miles

OIL_GAS **CAOG11000237508**

District nun:	6	Api number:	09500486
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Mendell Davis Gas Partners, LLC		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	3
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/03/2002, Status Code 016		
Leasename:	Miller Unit	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	27-AUG-65
Welldeptha:	7264		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237508		

R96
West
1 - 2 Miles

OIL_GAS **CAOG11000237507**

District nun:	6	Api number:	09500486
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Mendell Davis Gas Partners, LLC		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	3
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/03/2002, Status Code 016		
Leasename:	Miller Unit	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	27-AUG-65
Welldeptha:	7264		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237507		

R94
West
1 - 2 Miles

OIL_GAS **CAOG11000237505**

District nun:	6	Api number:	09500486
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Mendell Davis Gas Partners, LLC		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	3
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/03/2002, Status Code 016		
Leasename:	Miller Unit	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	27-AUG-65
Welldeptha:	7264		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237505		

R93
West
1 - 2 Miles

OIL_GAS **CAOG11000237506**

District nun:	6	Api number:	09500486
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Mendell Davis Gas Partners, LLC		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	3
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		

Comments:	GPS Date 06/03/2002, Status Code 016		
Leasename:	Miller Unit	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	27-AUG-65
Welldeptha:	7264		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237506		

97
South
1 - 2 Miles

OIL_GAS **CAOG11000237467**

District nun:	6	Api number:	09500444
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	13
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Liberty Farms Unit	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	03-OCT-58
Welldeptha:	6450		
Redrillfoo:	0		
Abandonedd:	21-OCT-58	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237467		

98
East
2 - 3 Miles

OIL_GAS **CAOG11000237966**

District nun:	6	Api number:	09520338
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Phillips Petroleum Company		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	5
Township:	05N	Range:	03E
Base meridian:	MD	Elevation:	15
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Moresco	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	24-MAY-77
Welldeptha:	8548		
Redrillfoo:	0		
Abandonedd:	08-JUN-77	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237966		

Map ID
Direction
Distance

Database | EDR ID Number

99
NNW
2 - 3 Miles

OIL_GAS **CAOG11000238649**

District nun:	6	Api number:	09520941
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	26
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	22
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 007		
Leasename:	Zanetti	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	06-AUG-92
Welldeptha:	9365		
Redrillfoo:	0		
Abandonedd:	22-AUG-92	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000238649		

100
South
2 - 3 Miles

OIL_GAS **CAOG11000237469**

District nun:	6	Api number:	09500447
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Arcady Oil Company		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	14
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Cal Pac	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	14-SEP-56
Welldeptha:	7200		
Redrillfoo:	0		
Abandonedd:	03-OCT-56	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237469		

101
NNE
2 - 3 Miles

OIL_GAS **CAOG11000237950**

District nun:	6	Api number:	09520317
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Hilliard Oil & Gas, Inc.		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	25
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 007		
Leasename:	Aminoil-Winship Estate	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12-OCT-76
Welldeptha:	8470		
Redrillfoo:	0		
Abandonedd:	29-OCT-76	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000237950		

102
ESE
2 - 3 Miles

OIL_GAS **CAOG11000237490**

District nun:	6	Api number:	09500468
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Zephyr Oil Co.		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	7
Township:	05N	Range:	03E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Yolano-Leon	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	31-OCT-59
Welldeptha:	6300		
Redrillfoo:	0		
Abandonedd:	13-NOV-59	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237490		

103
NW
2 - 3 Miles

OIL_GAS **CAOG11000238816**

District nun:	6	Api number:	09521110
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	27
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	24
Locationde:	Not Reported		
Gissourcec:	gps		

Comments:	GPS Date 06/03/2002, Status Code 007		
Leasename:	Zanetti	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-SEP-00
Welldeptha:	8919		
Redrillfoo:	0		
Abandonedd:	14-DEC-01	Completion:	06-OCT-00
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000238816		

104
East
2 - 3 Miles

OIL_GAS **CAOG11000237951**

District nun:	6	Api number:	09520318
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Hilliard Oil & Gas, Inc.		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	5
Township:	05N	Range:	03E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Aminoil-Moresco	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	10-SEP-76
Welldeptha:	8420		
Redrillfoo:	0		
Abandonedd:	12-OCT-76	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237951		

105
SW
2 - 3 Miles

OIL_GAS **CAOG11000238246**

District nun:	6	Api number:	09520671
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	UMC Petroleum Corp.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	10
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	25
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Hastings Ranch	Wellnumber:	1-10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	03-MAY-84
Welldeptha:	10683		
Redrillfoo:	0		
Abandonedd:	31-MAY-84	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000238246		

Map ID
Direction
Distance

	Database	EDR ID Number

106
North
2 - 3 Miles

OIL_GAS **CAOG11000237205**

District nun:	6	Api number:	09500137
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	25
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Crocker Estate A	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-JUL-46
Welldeptha:	4850		
Redrillfoo:	0		
Abandonedd:	07-AUG-46	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237205		

107
NNW
2 - 3 Miles

OIL_GAS **CAOG11000238960**

District nun:	6	Api number:	09521264
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Castle Minerals		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	26
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	8
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 12/11/2006, Status Code 024		
Leasename:	CMI Zannetti	Wellnumber:	7
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	30-NOV-06
Welldeptha:	6232		
Redrillfoo:	0		
Abandonedd:	16-OCT-07	Completion:	14-DEC-06
Directiona:	Not Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000238960		

108
SE
2 - 3 Miles

OIL_GAS **CAOG11000237489**

District nun:	6	Api number:	09500467
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Reserve Oil, Inc.		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	7
Township:	05N	Range:	03E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Liberty Farms-Reynolds	Wellnumber:	9
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	12-JAN-62
Welldeptha:	6361		
Redrillfoo:	0		
Abandonedd:	24-JAN-62	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237489		

109
WSW **OIL_GAS** **CAOG11000237464**
2 - 3 Miles

District nun:	6	Api number:	09500441
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	4
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Peters	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	15-DEC-52
Welldeptha:	7205		
Redrillfoo:	0		
Abandonedd:	04-JAN-53	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237464		

110
NNW **OIL_GAS** **CAOG11000237226**
2 - 3 Miles

District nun:	6	Api number:	09500156
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	27
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Status Code 024		
Leasename:	WZU	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	18-FEB-66
Welldeptha:	5900		
Redrillfoo:	0		
Abandonedd:	01-JUL-92	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237226		

111
NW
2 - 3 Miles

OIL_GAS **CAOG11000238819**

District nun:	6	Api number:	09521113
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Rosetta Resources Oper LP		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	27
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	20
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/03/2002, Status Code 024		
Leasename:	Ed Wineman	Wellnumber:	5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	05-OCT-00
Welldeptha:	6200		
Redrillfoo:	0		
Abandonedd:	08-FEB-02	Completion:	06-NOV-00
Directiona:	Not Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000238819		

112
ESE
2 - 3 Miles

OIL_GAS **CAOG11000237165**

District nun:	6	Api number:	09500102
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Reserve Oil, Inc.		
County name:	Solano	Fieldname:	Liberty Cut Gas (ABD)
Area name:	Any Area	Section:	8
Township:	05N	Range:	03E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Malcolm Farms	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	17-MAY-62
Welldeptha:	4900		
Redrillfoo:	0		
Abandonedd:	21-MAY-62	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237165		

Map ID Direction Distance	Database	EDR ID Number

113
WSW
2 - 3 Miles

OIL_GAS **CAOG11000238923**

District nun:	6	Api number:	09521225
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Armstrong Petroleum Corp.		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	4
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	21
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 04/25/2005, Status Code 007		
Leasename:	Peters	Wellnumber:	6
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-APR-05
Welldeptha:	8904		
Redrillfoo:	0		
Abandonedd:	16-MAY-05	Completion:	Not Reported
Directiona:	Directionally drilled	Gissymbol:	PDH
Site id:	CAOG11000238923		

114
East
2 - 3 Miles

OIL_GAS **CAOG11000237484**

District nun:	6	Api number:	09500462
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Arcady Oil Company		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	5
Township:	05N	Range:	03E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	Fahn	Wellnumber:	1-5
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-SEP-61
Welldeptha:	6129		
Redrillfoo:	0		
Abandonedd:	15-SEP-61	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237484		

115
North
2 - 3 Miles

OIL_GAS **CAOG11000237241**

District nun:	6	Api number:	09500167
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Laurence A. Green, Oper.		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	25
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Crocker Estate	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	27-OCT-61
Welldeptha:	6050		
Redrillfoo:	0		
Abandonedd:	08-NOV-61	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237241		

116
ENE **OIL_GAS** **CAOG11000239852**
2 - 3 Miles

District nun:	6	Api number:	11320095
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	E. C. Brown, Operator		
County name:	Yolo	Fieldname:	Medora Lake Gas
Area name:	Any Area	Section:	32
Township:	06N	Range:	03E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Signal-Leverich	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	02-JUN-70
Welldeptha:	8425		
Redrillfoo:	0		
Abandonedd:	13-JUN-70	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000239852		

117
SSW **OIL_GAS** **CAOG11000237470**
2 - 3 Miles

District nun:	6	Api number:	09500448
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Arcady Oil Company		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	14
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Status Code 006		
Leasename:	Cal Pack	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	19-NOV-57
Welldeptha:	6500		
Redrillfoo:	0		
Abandonedd:	07-DEC-57	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237470		

118
NNW **OIL_GAS** **CAOG11000238969**
2 - 3 Miles

District nun:	6	Api number:	09521273
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	A
Operator name:	Castle Minerals		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	26
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	9
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 05/26/2007, Status Code 016		
Leasename:	CMI Zannetti	Wellnumber:	10
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	25-MAY-07
Welldeptha:	6200		
Redrillfoo:	0		
Abandonedd:	Not Reported	Completion:	20-JUN-07
Directiona:	Not Directionally drilled	Gissymbol:	ADG
Site id:	CAOG11000238969		

119
West **OIL_GAS** **CAOG11000237465**
2 - 3 Miles

District nun:	6	Api number:	09500442
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	4
Township:	05N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Miller Unit	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-OCT-65
Welldeptha:	7304		
Redrillfoo:	0		
Abandonedd:	31-OCT-65	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237465		

Map ID
Direction
Distance

Database | EDR ID Number

S120
NNW
2 - 3 Miles

OIL_GAS **CAOG11000237631**

District nun:	6	Api number:	09520970
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Capitol Oil Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	23
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	24
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 025		
Leasename:	Pitto	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	23-OCT-93
Welldeptha:	9493		
Redrillfoo:	0		
Abandonedd:	07-SEP-94	Completion:	29-NOV-93
Directiona:	Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000237631		

S121
NNW
2 - 3 Miles

OIL_GAS **CAOG11000237632**

District nun:	6	Api number:	09520970
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Capitol Oil Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	23
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	24
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 025		
Leasename:	Pitto	Wellnumber:	3
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	23-OCT-93
Welldeptha:	9493		
Redrillfoo:	0		
Abandonedd:	07-SEP-94	Completion:	29-NOV-93
Directiona:	Directionally drilled	Gissymbol:	PDG
Site id:	CAOG11000237632		

122
NW
2 - 3 Miles

OIL_GAS **CAOG11000237222**

District nun:	6	Api number:	09500152
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	27
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Edward Wineman	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	20-AUG-45
Welldeptha:	4924		
Redrillfoo:	0		
Abandonedd:	21-SEP-45	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000237222		

S123
NNW
2 - 3 Miles

OIL_GAS **CAOG11000238622**

District nun:	6	Api number:	09520914
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Capitol Oil Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	23
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 06/01/1999, Status Code 024		
Leasename:	Pitto	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	28-APR-91
Welldeptha:	8490		
Redrillfoo:	0		
Abandonedd:	01-SEP-99	Completion:	01-MAY-91
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000238622		

124
NNW
2 - 3 Miles

OIL_GAS **CAOG11000237206**

District nun:	6	Api number:	09500138
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	23
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		

Comments:	Status Code 014		
Leasename:	Crocker Estate A	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	22-OCT-47
Welldeptha:	4875		
Redrillfoo:	0		
Abandonedd:	09-NOV-47	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	POG
Site id:	CAOG11000237206		

125
SE **OIL_GAS** **CAOG11000237404**
2 - 3 Miles

District nun:	6	Api number:	09500375
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Chevron U.S.A. Inc.		
County name:	Solano	Fieldname:	Any Field
Area name:	Any Area	Section:	18
Township:	05N	Range:	03E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 024		
Leasename:	Liberty Farms	Wellnumber:	1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	18-MAR-44
Welldeptha:	5779		
Redrillfoo:	0		
Abandonedd:	11-MAY-44	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000237404		

126
North **OIL_GAS** **CAOG11000238648**
2 - 3 Miles

District nun:	6	Api number:	09520940
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Capitol Oil Corporation		
County name:	Solano	Fieldname:	Maine Prairie Gas
Area name:	Any Area	Section:	23
Township:	06N	Range:	02E
Base meridian:	MD	Elevation:	23
Locationde:	Not Reported		
Gissourcec:	hud		
Comments:	Status Code 006		
Leasename:	Pitto	Wellnumber:	2
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	09-JUL-92
Welldeptha:	9400		
Redrillfoo:	0		
Abandonedd:	29-JUL-94	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000238648		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95620	5	0

Federal EPA Radon Zone for SOLANO County: 3

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

Federal Area Radon Information for SOLANO COUNTY, CA

Number of sites tested: 41

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.993 pCi/L	95%	5%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	-0.433 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

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

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

HYDROLOGIC INFORMATION

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

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

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

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

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

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

STATE RECORDS

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

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

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX C

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Preliminary Report Top Sheet

♦ HELP US STAY ON TOP OF YOUR TRANSACTION ♦

IF ANY OF THESE QUESTIONS ARE ANSWERED "YES", OR IF YOU HAVE QUESTIONS ABOUT THE BELOW, PLEASE CONTACT YOUR ESCROW OFFICER IMMEDIATELY

- Have any of the principals recently filed bankruptcy?
- Do any of the principals plan to use a power of attorney?
- Are any of the principals going through a divorce? (if so, is there an attorney involved?)
- Is anyone currently vested in title deceased? Has a new Tax I.D. Number been established?
- Do any of the principals NOT have a valid photo identification?
- Is there construction work in progress or incomplete construction?
    - Any construction completed in the last year?
    - Any construction completed in the last 4 months?
- Is there a mobile or manufactured home on the property?
- Are the sellers a non-resident alien or a foreign out of country seller?
- Is the property an investment property or not considered seller's principal residence?
- Will a new entity be formed? (i.e. Partnership, LLC, Corporation)
- If your principals are currently vested or are taking title in their trust, have bank accounts been established in the name of the Trust?
- Will any of the principals be participating in a 1031 Exchange?
- Are any of the principals not able to sign with a Placer Title Company? If so, an approved notary will be required.

THANK YOU FOR CHOOSING

Placer Title Company

Placer Title Company
30 West Main St., Ste. A
Woodland, CA 95695
Phone: (530)666-1213
Fax: (530)666-2670

Order No.:	P-149301	Update (Version 2)
Reference:		
Escrow Officer:	Kristen Tadlock	
Phone:	(530)666-1213	
Fax:	(530)666-2670	
Email:	ktadlock@placertitle.com	
Email Loan Docs To:	301edocs@placertitle.com	
Proposed Insured:		
Proposed Loan Amount:		
Proposed Underwriter:	Old Republic National Title Insurance Company	
Property Address:	Bowlsbey Ranch, Dixon, CA 95620	

PRELIMINARY REPORT

In response to the above referenced application for a policy of title insurance, Placer Title Company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said Policy or Policies are set forth in Attachment One. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Attachment One. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Attachment One of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Dated: November 14, 2016 at 7:30AM
Title Officer: Eric Seastrom

The form of policy of title insurance contemplated by this report is:

2006 ALTA Standard Owners Policy

2006 ALTA Extended Loan Policy

The estate or interest in the land hereinafter described or referred to covered by this report is:

Fee Simple

Title to said estate or interest at the date hereof is vested in:

Sally L. Bowlsbey as Trustee of the Sally L. Bowlsbey Revocable Trust, dated March 18, 1998, as to an undivided 50% interest and Sally Lee Bowlsbey, Trustee under the trust created by the will of Glen A. Bowlsbey, deceased, and the Decree of Distribution of his estate, as to an undivided 50% interest

The land referred to in this report is described as follows:

See Exhibit "A" Attached for Legal Description

Exhibit "A"
Legal Description

The land described herein is situated in the State of California, County of Solano, unincorporated area, described as follows:

PARCEL ONE:

All of Section Thirty-Six (36) and that portion of Section Thirty-Five (35) lying South and East of the center line of that certain canal known as Duck Slough also known as "Dug Slough", all in Township 6 North, Range 2 East, Mount Diablo Base and Meridian.

Said parcel of land being further described as all of Swamp and Overflowed Land Surveys Nos. 75 and 210 and all those portions of the Southwest 1/4 of Section 35 above referred to, and Swamp and Overflowed Lands Surveys Nos. 74 and 209 lying South and East of the center line of that certain canal known as Duck Slough, and also known as "Dug Slough."

Saving, excepting and reserving from all and every part of the above described lands all oil, gas and all associated substances and other hydrocarbons and minerals now or at any time hereafter situate therein and thereunder as excepted and reserved in the deed from J. W. Treadwell, et al, to R. P. Moore, et al dated April 23, 1946 and recorded May 16, 1946 in Book 344 Page 112 of Official Records, Instrument No. 7098.

APN: 0143-240-030, 040

PARCEL TWO:

All that portion of Sections 2 and 3 and the North 1/2 of Section 11 in Township 5 North, Range 2 East, Mount Diablo Base and Meridian, lying North and East of Hass Slough (formerly known as and called Bounds Slough) and South and East of the center line of that certain canal known as Duck Slough also known as "Dug Slough."

Said parcel of land being further described, as all of Swamp and Overflowed Land Surveys Nos. 208, 211, 247 and 265 and all that portion of Swamp and Overflowed Land Survey Nos. 206 and 666 lying South and East of the center line of that certain canal known as Duck Slough also known as "Dug Slough."

Saving and excepting therefrom any portion of said property lying within the bounds of the Southeast 1/4 of Section 3, Township 5 North, Range 2 East, Mount Diablo Base and Meridian, and outside the bounds of Swamp and Overflow Land Surveys Nos. 247 and 265 above referred to.

Saving excepting and reserving from all and every part of the above described lands all oil, gas and all associated substances and other hydrocarbons and minerals now or at any time hereafter situate therein or thereunder as excepted and reserved in the deed from J. W. Treadwell, et al, to R. P. Moore et al, dated April 23, 1946 and recorded May 16, 1946 in Book 344 Page 112, of Official Records, Instrument No. 7098.

APN: 0042-140-200, 210

EXCEPTIONS

At the date hereof, exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. Taxes, special and general, assessment districts and service areas for the Fiscal Year 2016-2017:

1st Installment:	$7,418.60	Paid
2nd Installment:	$7,418.60	Paid
Parcel Number:	0042-140-200	
Code Area:	63013	
Land Value:	$1,104,943.00	
Imp. Value:	$0.00	
Total Value:	$1,104,943.00	
Exemption Amount:	$0.00	

Note: First Installment is due November 1 and delinquent December 10. Second Installment is due February 1 and delinquent April 10.

The installments shown above reflect a charge of $2,769.38, per year for payments to North Delta Water.

2. Taxes, special and general, assessment districts and service areas for the Fiscal Year 2016-2017:

1st Installment:	$5.05	Paid
2nd Installment:	$5.05	Paid
Parcel Number:	0042-140-210	
Code Area:	63022	
Land Value:	$0.00	
Imp. Value:	$0.00	
Total Value:	$0.00	
Exemption Amount:	$0.00	

Note: First Installment is due November 1 and delinquent December 10. Second Installment is due February 1 and delinquent April 10.

The installments shown above reflect a charge of $10.10, per year for payments to North Delta Water.

3. Taxes, special and general, assessment districts and service areas for the Fiscal Year 2016-2017:

1st Installment:	$4,243.93	Paid
2nd Installment:	$4,243.93	Paid
Parcel Number:	0143-240-030	
Code Area:	63013	
Land Value:	$573,983.00	
Imp. Value:	$77,508.00	
Total Value:	$651,491.00	
Exemption Amount:	$0.00	

Note: First Installment is due November 1 and delinquent December 10. Second Installment is due February 1 and delinquent April 10.

The installments shown above reflect a charge of $1,372.52, per year for payments to North Delta Water.

4. Taxes, special and general, assessment districts and service areas for the Fiscal Year 2016-2017:

1st Installment:	$4,887.97	Paid
2nd Installment:	$4,887.97	Paid
Parcel Number:	0143-240-040	
Code Area:	63013	
Land Value:	$585,464.00	
Imp. Value:	$179,979.00	
Total Value:	$765,443.00	
Exemption Amount:	$0.00	

Note: First Installment is due November 1 and delinquent December 10. Second Installment is due February 1 and delinquent April 10.

The installments shown above reflect a charge of $1,416.04, per year for payments to North Delta Water.

5. The lien of supplemental taxes, if any, assessed pursuant to the provisions of Chapter 3.5, (commencing with Section 75) of the Revenue and Taxation Code, of the State of California.

6. The herein described property lies within the bounds of the Dixon Resource Conservation District, and is therefore subject to all taxes and assessments thereof. Said taxes are payable and collected with the City and County taxes.

7. The herein described property lies within the bounds of the North Delta Water Agency, and is therefore subject to all taxes and assessments thereof. Said taxes are payable and collected with the City and County taxes.

8. Rights of the public, the State of California, or any political subdivision thereof, or of the United States of America in or to any portion of the land lying below the high water line of the Hass Slough, Sycamore Slough, Lookout Slough and Duck Slough as they exist now or as has existed in the state of nature.

9. Any adverse claim based upon the assertion that: (a) Some portion of said land has been created by artificial means, or has accreted to such portion so created. (b) Some portion of said land has been brought within the boundaries thereof by an avulsive movement of Hass Slough and Duck Slough, or has been formed by accretion to any such portion.

10. Rights and easements, including but not limited to, recreation, navigation and fisheries, which may exist over that portion of said land lying beneath the waters of Hass Slough, Sycamore Slough, Lookout Slough and Duck Slough.

11. Rights of the public and/or Reclamation District No. 2098, in and to the highways, roads, ditches, canals and levees embraced within the boundaries of the land described herein.

12. Rights of the public and of the County of Solano, as to that portion of the herein described property lying within Liberty Island Road, a public road.

13. Rights incidental to the ownership for the use and development of the mineral interests reserved in Deed executed by J. W. Treadwell et al, recorded May 16, 1946, (book) 344 (page) 112, Official Records.

    Mineral rights not shown further.

14. An easement over said land for pipe lines and incidental purposes, granted to Pacific Gas and Electric Company, in deed recorded July 25, 1956, (book) 840 (page) 83, Official Records.

    Affects: a portion of Parcel Two

    No representation is made as to the current ownership of said easement.

15. An easement over said land for flood control purposes and incidental purposes, granted to Sacramento and San Joaquin Drainage District, in deed recorded January 16, 1964, (book) 1246 (page) 221, Official Records.

    Affects: a portion of Parcel Two

    No representation is made as to the current ownership of said easement.

16. An easement over said land for electrical facilities and incidental purposes, granted to Pacific Gas and Electric Company, in deed recorded December 15, 1965, (book) 1373 (page) 368, Official Records.

    Affects: a 200 foot strip running through Parcel One

    No representation is made as to the current ownership of said easement.

17. An agreement pursuant to the California Land Conservation Act of 1965, placing the herein described property within Agricultural Preserve No. 488, executed by the County of Solano and Glen Bowlsbey et al , recorded February 26, 1970, (book) 1607 (page) 351, Official Records.

18. An easement over said land for gas pipe lines and incidental purposes, granted to Pacific Gas and Electric Company, in deed recorded December 2, 1985, (instrument) 57084 (book) 1985 (page) 114898, Official Records.

    Affects: a portion of Parcel Two

    No representation is made as to the current ownership of said easement.

19. An easement over said land for pipe lines and incidental purposes, granted to Pacific Gas and Electric Company, in deed recorded December 23, 1991, (instrument) 1991-00095239, Official Records.

    Affects: a portion of Parcel One

    No representation is made as to the current ownership of said easement.

    Said easement modified by that certain Notice of Final Description for Easement recorded July 14, 1992, (instrument) 1992-00063331, Official Records.

20. An easement over said land for electrical facilities and incidental purposes, granted to Pacific Gas and Electric Company, in deed recorded February 13, 1992, (instrument) 1992-00011760, Official Records.

    Affects: Southerly 500 feet of Parcel Two

    No representation is made as to the current ownership of said easement.

21. Rights of tenants in possession, including any unrecorded leases and/or subleases affecting the herein described property.

22. Terms, provisions and conditions of that certain trust agreement referred to in the vesting herein. We will require that a completed, signed and notarized trust certification pursuant to Section 18100.5 of the Probate Code be submitted prior to closing. If trustee is deceased, incompetent or has resigned, both a trust certification, signed by successor trustee and copies of the entire trust including any amendments must be submitted for review prior to closing.

********** SPECIAL INFORMATION **********

*** CHAIN OF TITLE REPORT:

According to the public records, no deeds conveying the property described in this report have been recorded within a period of 2 years prior to the date of this report, except as shown herein: NONE

*** NOTICE REGARDING FUNDS DEPOSITED IN ESCROW:

California Insurance Code Section 12413.1 regulates the disbursement of escrow and sub-escrow funds by title companies. The law requires that funds be deposited in the title company escrow account and available for withdrawal prior to disbursement. Funds deposited with the Company by wire transfer may be disbursed upon receipt. Funds deposited with the Company via cashier's or teller's checks drawn on a California based bank may be disbursed the next business day after the day of deposit.

NOTE: If a cashiers check is issued payable to the account holder or party to the escrow rather than the title company itself, an endorsement/signature guarantee of the payee from the issuing bank is necessary. If this guarantee is not received on the cashiers check you risk delays in closing if the check is returned for reasons of invalid endorsement by the bank.

If funds are deposited with the company by other methods, recording and/or disbursement may be delayed.

*** DISCLOSURE OF DISCOUNTS ***

You may be entitled to a discount on your title premiums and/or escrow fees if you meet any of the following conditions:

1. You are an employee of the title insurer or Placer Title Company and the property is your primary residence; or
2. The transaction is a loan, the purpose of which is to rebuild the improvements on the property as a result of a governmentally declared disaster; or
3. The property is being purchased or encumbered by a religious, charitable or nonprofit organization for its use within the normal activities for which such entity was intended.

Please advise the company if you believe any of the above discounts apply.

*** LENDER'S NOTE ***

In accordance with Executive Order 13224, and the USA Patriot Act, **PLACER TITLE COMPANY** compares the names of parties to the proposed transaction to the Specially Designated Nationals and Blocked Persons (SDN List) maintained by the United States Office of Foreign Asset Control.

*** BUYER'S NOTE ***

If an ALTA Residential Owner's Policy is requested and if the property described herein is determined to be eligible for this policy, the following Exceptions From Coverage will appear in the policy:

1. Taxes or assessments which are not shown as liens by the public records or by the records of any taxing authority.

2. (a) Water rights, claims or title to water; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) unpatented mining claims; whether or not the matters exception under (a), (b) or (c) are shown by the public records.

3. Any rights, interest or claims of parties in possession of the land which are not shown by the public records.

4. Any easements or liens not shown by the public records. This exception does not limit the lien coverage in Item 8 of the Covered Title Risks.

5. Any facts about the land which a correct survey would disclose and which are not shown by the public records. This exception does not limit the forced removal coverage in Item 12 of the Covered Title Risks.

CLTA PRELIMINARY REPORT FORM
Attachment One (Rev 06-05-14)
CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY - 1990
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
   (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
   (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
   (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
   (c) resulting in no loss or damage to the insured claimant;
   (d) attaching or created subsequent to Date of Policy; or
   (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
   Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I (continued)

2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)
EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning: a) building; b) zoning; c) land use; d) improvements on the Land; e) land division; and f) environmental protection. This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks: a) that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
   b) that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date; c) that result in no loss to You; or d) that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right: a) to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and b) in streets, alleys, or waterways that touch the Land. This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1% of Policy Amount or $2,500.00 (whichever is less)	$10,000.00
Covered Risk 18:	1% of Policy Amount or $5,000.00 (whichever is less)	$25,000.00
Covered Risk 19:	1% of Policy Amount or $5,000.00 (whichever is less)	$25,000.00
Covered Risk 21:	1% of Policy Amount or $2,500.00 (whichever is less)	$5,000.00

2006 ALTA LOAN POLICY (06-17-06)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.

EXCLUSIONS FROM COVERAGE (continued)

7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.

2006 ALTA OWNER'S POLICY (06-17-06)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.

EXCLUSIONS FROM COVERAGE (continued)

3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
   (a) a fraudulent conveyance or fraudulent transfer; or
   (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

[The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown in the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and that are not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.
7. [Variable exceptions such as taxes, easements, CC&R's, etc. shown here.]

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (12-02-13)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

NOTICE

FEDERAL FOREIGN INVESTMENT IN REAL PROPERTY TAX ACT OF 1980 (FIRPTA)

Upon the sale of United States real property, by a non-resident alien, foreign corporation, partnership or trust, the Foreign Investment in Real Property Tax Act of 1980 (FIRPTA), and as revised by the Tax Reform Act of 1984 (26 USCA 897 (C)(1)(A)(1) and 26 USCA 1445) requires the transferee (Buyer) of real property to withhold Internal Revenue Service income taxes in an amount equal to ten (10%) percent of the sale price from seller's proceeds, if ANY of the following conditions are met:

(1) The selling price is greater than $300,000.00
(2) The selling price is less than $300,000 AND the purchaser does not intend to occupy the property as his residence for at least 50% of the time of the first two 12 month periods following the date of transfer.

Withholding is not required if both of the following conditions are met:

(1) The selling price is less than $300,000, and
(2) The Buyer is acquiring the property as his residence, and the buyer or other qualifying family member will occupy the property for at least 50% of the time during each of the first 12-month periods following transfer of title to the buyer.

If the purchaser who is required to withhold income tax from the seller fails to do so, the purchaser is subject to fines and penalties as provided under Internal Revenue Code Section 1445. The seller may request a waiver or a reduced withholding amount by submitting a written request for a "qualifying statement" or "withholding certificate" (Form 8288-B) to: Director, Internal Revenue Service
Philadelphia Service Center
P.O. Box 21086
Philadelphia, PA 19114-0586

Escrow Holder will, upon written instructions from the purchaser, withhold Federal Income Tax from the seller and will deposit said tax with the Internal Revenue Service, together with IRS Forms 8288 and 8288-A. The fee charged for this service is $25.00 payable to the escrow holder.

CALIFORNIA WITHHOLDING

In accordance with Sections 18662 and 18668 of the Revenue and Taxation Code, a transferee (Buyer) may be required to withhold an amount equal to 3 1/3 percent of the sales price or an alternative withholding amount certified to by the seller in the case of a disposition of California real property interest by either:

1. A seller who is an individual or when the disbursement instructions authorize the proceeds to be sent to a financial intermediary or the seller, OR
2. A corporate seller that has no permanent place of business in California.

The buyer may become subject to penalty for failure to withhold an amount equal to the greater of 10 percent of the amount required to be withheld or five hundred dollars ($500).

However, notwithstanding any other provision included in the California statutes referenced above, no buyer will be required to withhold any amount or be subject to penalty for failure to withhold if:

1. The sales price of the California real property conveyed does not exceed one hundred thousand dollars ($100,000.00), OR
2. The seller executes a written certificate, under the penalty of perjury, of any of the following:
   a. The property qualifies as the seller's (or decedent's, if being sold by the decedent's estate) principal residence within the meaning of Internal Revenue Code (IRC) Section 121; or
   b. The seller (or decedent, if being sold by the decedent's estate) last used the property as the seller's (decedent's) principal residence within the meaning of IRC Section 121 without regard to the two-year time period; or
   c. The seller has a loss or zero gain for California income tax purposes on this sale; or
   d. The property is being compulsorily or involuntarily converted and the seller intends to acquire property that is similar or related in service or use to qualify for non-recognition of gain for California income tax purposes under IRC Section 1033; or
   e. If the transfer qualifies for non-recognition treatment under IRC Section 351 (transfer to a corporation controlled by the transferor) or IRC Section 721 (contribution to a partnership in exchange for a partnership interest); or
   f. The seller is a corporation (or an LLC classified as a corporation for federal and California income tax purposes) that is either qualified through the California Secretary of State or has a permanent place of Business in California; or
   g. The seller is a partnership (or an LLC that is not a disregarded single member LLC and is classified as a partnership for federal and California income tax purposes) with recorded title to the property in the name of the partnership of LLC; or
   h. The seller is a tax-exempt entity under either California or federal law; or
   i. The seller is an insurance company, individual retirement account, qualified pension/profit sharing plan, or charitable remainder trust; or
   j. The transfer qualifies as a simultaneous like-kind exchange within the meaning of IRC Section 1031; or
   k. The transfer qualifies as a deferred like-kind exchange within the meaning of IRC Section 1031; or
   l. The transfer of this property will be an installment sale that you will report as such for California tax purposes and the buyer has agreed to withhold on each principal payment instead of withholding the full amount at the time of transfer.

The Seller is subject to penalty for knowingly filing a fraudulent certificate for the purpose of avoiding the withholding requirement.

NOTICE
DEPOSIT OF FUNDS AND DISBURSEMENT DISCLOSURE

Unless you elect otherwise (as described below), all funds received by (the "Company") in escrow will be deposited with other escrow funds in one or more non-interest bearing escrow accounts of the Company in a financial institution selected by the Company. The depositor acknowledges that the deposit of funds in a non-interest bearing demand account by Escrow Holder may result in said company receiving a range of economic benefits from the bank in the form of services, credits, considerations, or other things of value. The depositor hereby specifically waives any claim to such economic benefits payable to Escrow Holder resulting from non-interest bearing deposits. Unless you direct the Company to open an interest-bearing account (as described below), the Company shall have no obligation to account to you in any manner for the value of, or to compensate any party for, any benefit received by the Company and/or its affiliated company. Any such benefits shall be deemed additional compensation of the Company for its services in connection with the escrow.

If you elect, funds deposited by you prior to the close of escrow may be placed in an individual interest-bearing account arrangement that the Company has established with one of its financial institutions. You do not have an opportunity to earn interest on the funds deposited by a lender. If you elect to earn interest through this special account arrangement, the Company will charge you an additional fee of $50.00 for the establishment and maintenance of the account. This fee compensates the Company for the costs associated with opening and managing the interest-bearing account, preparing correspondence/documentation, transferring funds, maintaining appropriate records for audit/reconciliation purposes, and filing any required tax withholding statements. It is important that you consider this cost in your decision since the cost may exceed the interest you earn.

Funds deposited in an interest-bearing account will be withdrawn from such account and deposited in the Company's general escrow trust account approximately two business days prior to the scheduled close of escrow or other disbursement of such funds. If you wish to have your funds placed in an interest-bearing account (with an accompanying charge of $50.00), please mark below and sign and return this form to your escrow officer. In addition, you must complete and return IRS Form W-9. If you do not want to have your funds deposited in an interest-bearing account, you do not need to sign or return this notice and the Company will understand you to have elected to have your funds deposited in a non-interest bearing account. If you change your mind and later wish to have your funds placed in an interest-bearing account, please contact your escrow officer.

The funds you deposit are insured only to the limit provided by the Federal Deposit Insurance Corporation.

☐ PLEASE CONSIDER THIS MY/OUR INSTRUCTION TO PLACE MY/OUR DEPOSIT(S) IN A SEGREGATED, INTEREST BEARING ACCOUNT. I/WE UNDERSTAND THAT AN ADDITIONAL FEE OF $50.00 WILL BE CHARGED FOR THIS SERVICE. I/WE HAVE READ AND UNDERSTAND ALL OF THE ABOVE INFORMATION.

Signature	Social Security Number	Date
Signature	Social Security Number	Date

PRIVACY POLICY NOTICE

Purpose Of This Notice

Title V of the Gramm-Leach-Biley Act (GLBA) generally prohibits any financial institution, directly or through its affiliates, from sharing nonpublic personal information about you with a nonaffiliated third party unless the institution provides you with a notice of is privacy policies and practices, such as the type of information that it collects about you and the categories of a persons or entities to whom it may be disclosed. In compliance with the GLBA, we are providing you with this document which notifies you of the privacy policies and practices of:

AGTIC Title Insurance Company
American Guaranty Title Insurance Company
Montana Title and Escrow Company
National Closing Solutions
National Closing Solutions of Alabama, LLC
National Closing Solutions of Arkansas, LLC
North Idaho Title Insurance Company
North American Title Insurance Company
Old Republic National Title Insurance Company
Placer Title Company
Placer Title Insurance Agency of Utah
Stewart Title Guaranty Company
Stewart Title Insurance Company
Westcor Land Title Insurance Company
Wyoming Title and Escrow Company

We may collect nonpublic personal information about you from the following sources:

- Information we receive from you, such as an application or other forms.
- Information about your transactions we secure from our files, or from our affiliates or others.
- Information we receive from a consumer reporting agency.
- Information we receive from others involved in your transaction, such as the real estate agent or lender.

Unless it is specifically stated otherwise in an amended Privacy Policy Notice, no additional nonpublic personal information will be collected about you.

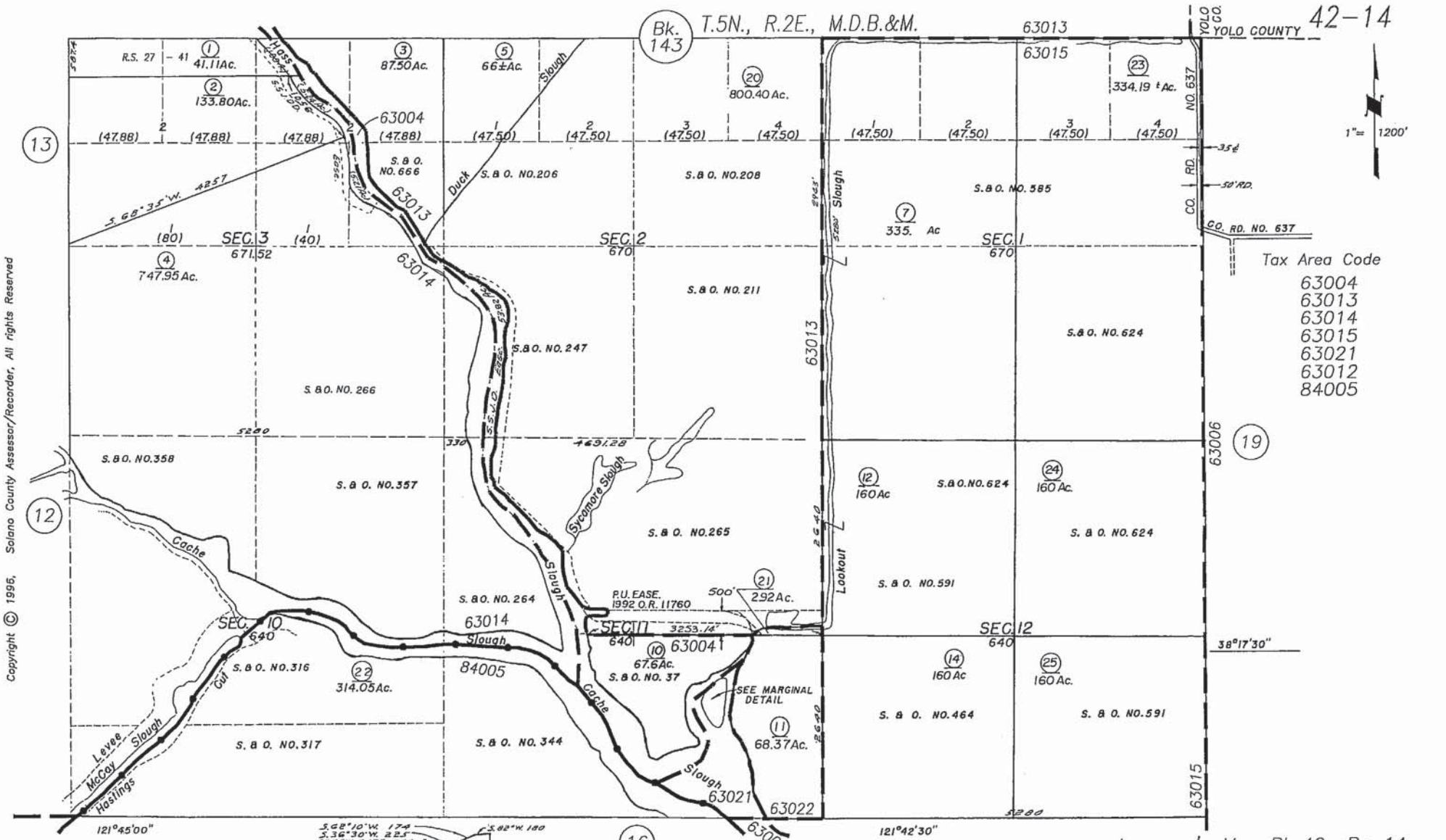
We may disclose any of the above information that we collect about our customers or former customers to our affiliates or to nonaffiliated third parties as permitted by law.

We also may disclose this information about our customers or former customers to the following types of nonaffiliated companies that perform marketing services on our behalf or with whom we have joint marketing agreements:

- Financial service providers such as companies engaged in banking, consumer finances, securities and insurance.
- Nonfinancial companies such as envelope stuffers and other fulfillment service providers.

We do not disclose any nonpublic personal information about you with anyone for any purpose that is not specifically permitted by law.

We restrict access to nonpublic personal information about you to those employees who need to know that information in order to provide products or services to you. We maintain physical, electronic and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.



Assessor's Block Numbers Shown in Ellipses, Assessor's Parcel Numbers Shown in Circles

REVISION	DATE	BY
TAC Layer (Mm)	8-26-08	Cr
140-01 (RS)	4-17-06	DV

NOTE: This map is for assessment purposes only. It is not intended to define legal boundary rights or imply compliance with land division laws.

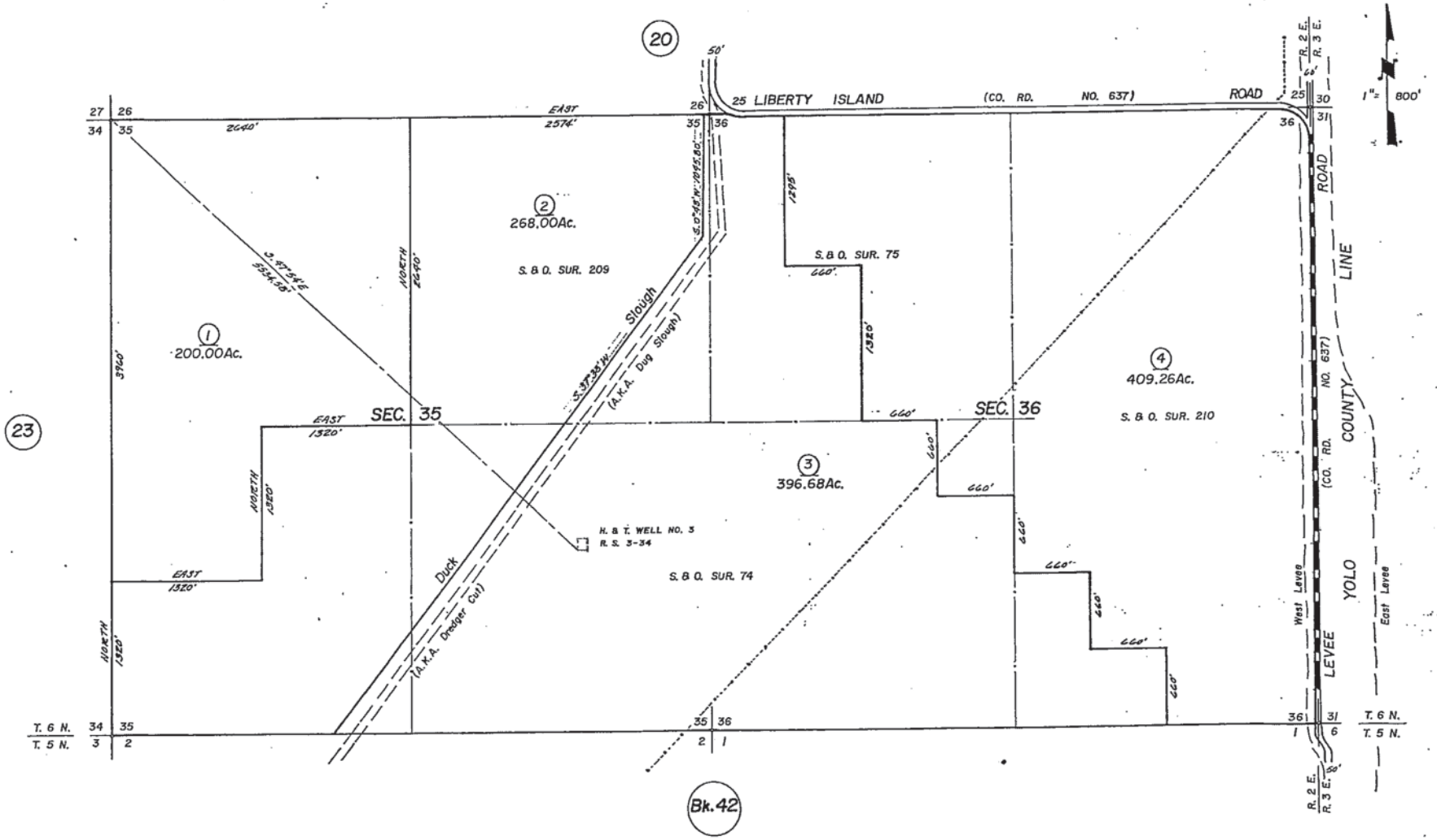
Assessor's Map Bk. 42 Pg. 14
County of Solano, Calif.

09-10

SEC'S. 35 & 36, T. 6 N., R. 2 E., M. D. B. & M.

Tax Area Code
63013

143-24



REVISION	DATE	BY

NOTE - Assessor's Block Numbers Shown in Ellipses
Assessor's Parcel Numbers Shown in Circles

Assessor's Map Bk. 143 Pg. 24
County of Solano, Calif.

Preliminary Report Top Sheet

♦ HELP US STAY ON TOP OF YOUR TRANSACTION ♦

IF ANY OF THESE QUESTIONS ARE ANSWERED "YES", OR IF YOU HAVE QUESTIONS ABOUT THE BELOW, PLEASE CONTACT YOUR ESCROW OFFICER IMMEDIATELY

- Have any of the principals recently filed bankruptcy?
- Do any of the principals plan to use a power of attorney?
- Are any of the principals going through a divorce? (if so, is there an attorney involved?)
- Is anyone currently vested in title deceased? Has a new Tax I.D. Number been established?
- Do any of the principals NOT have a valid photo identification?
- Is there construction work in progress or incomplete construction?
    - Any construction completed in the last year?
    - Any construction completed in the last 4 months?
- Is there a mobile or manufactured home on the property?
- Are the sellers a non-resident alien or a foreign out of country seller?
- Is the property an investment property or not considered seller's principal residence?
- Will a new entity be formed? (i.e. Partnership, LLC, Corporation)
- If your principals are currently vested or are taking title in their trust, have bank accounts been established in the name of the Trust?
- Will any of the principals be participating in a 1031 Exchange?
- Are any of the principals not able to sign with a Placer Title Company? If so, an approved notary will be required.

THANK YOU FOR CHOOSING

Placer Title Company

Placer Title Company
30 West Main St., Ste. A
Woodland, CA 95695
Phone: (530)666-1213
Fax: (530)666-2670

Order No.:	P-190642	Amend (Version 2)
Reference:		
Escrow Officer:	Kristen Tadlock	
Phone:	(530)666-1213	
Fax:	(530)666-2670	
Email:	ktadlock@placertitle.com	
Email Loan Docs To:	301edocs@placertitle.com	
Proposed Insured:		
Proposed Loan Amount:		
Proposed Underwriter:	Westcor Land Title Insurance Company	
Property Address:	73.39 Acres Cache and Hass Slough, Dixon, CA 95620	

PRELIMINARY REPORT

In response to the above referenced application for a policy of title insurance, Placer Title Company hereby reports that it is prepared to issue, or cause to be issued, as of the date hereof, a Policy or Policies of Title Insurance describing the land and the estate or interest therein hereinafter set forth, insuring against loss which may be sustained by reason of any defect, lien or encumbrance not shown or referred to as an Exception below or not excluded from coverage pursuant to the printed Schedules, Conditions and Stipulations of said Policy forms.

The printed Exceptions and Exclusions from the coverage and Limitations on Covered Risks of said Policy or Policies are set forth in Attachment One. The policy to be issued may contain an arbitration clause. When the Amount of Insurance is less than that set forth in the arbitration clause, all arbitrable matters shall be arbitrated at the option of either the Company or the Insured as the exclusive remedy of the parties. Limitations on Covered Risks applicable to the CLTA and ALTA Homeowner's Policies of Title Insurance which establish a Deductible Amount and a Maximum Dollar Limit of Liability for certain coverages are also set forth in Attachment One. Copies of the policy forms should be read. They are available from the office which issued this report.

Please read the exceptions shown or referred to below and the exceptions and exclusions set forth in Attachment One of this report carefully. The exceptions and exclusions are meant to provide you with notice of matters which are not covered under the terms of the title insurance policy and should be carefully considered.

It is important to note that this preliminary report is not a written representation as to the condition of title and may not list all liens, defects, and encumbrances affecting title to the land.

This report (and any supplements or amendments hereto) is issued solely for the purpose of facilitating the issuance of a policy of title insurance and no liability is assumed hereby. If it is desired that liability be assumed prior to the issuance of a policy of title insurance, a Binder or Commitment should be requested.

Dated: December 23, 2016 at 7:30AM
Title Officer: Phillip Kelly

The form of policy of title insurance contemplated by this report is:

2006 ALTA Standard Owners Policy

2006 ALTA Standard Loan Policy

The estate or interest in the land hereinafter described or referred to covered by this report is:

Fee Simple

Title to said estate or interest at the date hereof is vested in:

Roy E. Vogel and Linda L. Vogel, Trustees of the Roy and Linda Vogel Family Revocable Trust, dated March 12, 1999, as to an undivided 1/2 interest and Joan C. Leineke, Trustee of the Leineke Family Trust, dated February 13, 2001, as to an undivided 1/2 interest

The land referred to in this report is described as follows:

See Exhibit "A" Attached for Legal Description

Exhibit "A"
Legal Description

The land described herein is situated in the State of California, County of Solano, unincorporated area, described as follows:

Parcel One:

Being a portion of Swamp and Overflow Survey No. 37, located in the South 1/2 of Section 11, Township 5 North, Range 2 East, Mt. Diablo Base and Meridian described as follows:

Beginning at the Southwesterly corner of land of Sullivan and Sullivan, Theodore J. Roche and Winemann tract, so called, the mean high water mark on the Easterly of Haas Slough and running thence along the mean high water line on the Easterly bank of said Haas Slough, Southerly to the mean high water line of the Northeasterly Bank of Cache Slough, thence along the mean high water line of the said Cache Slough, Southerly to the mean high water line of the Westerly bank of Lookout Slough, thence along the mean high water line on the Westerly and Northwesterly bank of Lookout Slough, Northerly and Northeasterly to the South line of the said Winemann tract; thence along the South line of said Winemann Tract, Westerly 2,650 feet, more or less to the point of beginning.

Parcel Two:

Being a portion of Swamp and Overflow Survey No. 37, located in the South 1/2 of Section 11, Township 5 North, Range 2 East, Mt. Diablo Base and Meridian described as follows:

Commencing at an iron screw gate oi the North base of levee near the mouth of Lookout Slough; thence South 49° east, 308 Feet to a point located on the Northwesterly bank of Lookout Island being the true point of beginning; thence along the meander of the Slough bank of Lookout Island South 41° 10' West 120 feet, South 11° 20' East, 209 feet, South 50° East 177 feet to the extreme Southerly point of the Island; thence North 42° 10' East, 168 feet to the cut,; thence along the West side of Dredger Cut, North 3° 30' East, 415 feet; North 4° 20' East 245 feet to the extreme North part of the Island, thence along the Southerly bank of Lookout Slough South 82 West, 140 feet; South 62° 10' West 174 feet South 35° 30' West, 225 feet to the true point of beginning.

Excepting therefrom 0.494 acres lying within the right of way for reclamation purposes, as excepted in Deed from Liberty Farms Company, to P.A. Erbes and other dated September 12, 1927 and recorded August 27, 1928 in Book 19 of Official Records at Page 252, Instrument No. 3149.

Excepting from Parcels One and Two above, all oil, gas, minerals, and other hydrocarbon substances together with the right of ingress or egress to obtain and remove same as reserved in various deeds of record.

APN: 0042-140-100, 0042-140-160

EXCEPTIONS

At the date hereof, exceptions to coverage in addition to the printed Exceptions and Exclusions in said policy form would be as follows:

1. Taxes, special and general, assessment districts and service areas for the Fiscal Year 2016-2017:

1st Installment:	$206.26	Paid
2nd Installment:	$206.26	Due
Parcel Number:	0042-140-100	
Code Area:	63004	
Land Value:	$16,359.00	
Imp. Value:	$0.00	
Total Value:	$16,359.00	
Exemption Amount:	$0.00	

Note: First Installment is due November 1 and delinquent December 10. Second Installment is due February 1 and delinquent April 10.

The installments shown above reflect a charge of $233.90, per year for payments to North Delta Water.

2. Taxes, special and general, assessment districts and service areas for the Fiscal Year 2016-2017:

1st Installment:	$700.70	Paid
2nd Installment:	$700.70	Due
Parcel Number:	0042-140-160	
Code Area:	63021	
Land Value:	$97,435.00	
Imp. Value:	$29,050.00	
Total Value:	$126,485.00	
Exemption Amount:	$0.00	

Note: First Installment is due November 1 and delinquent December 10. Second Installment is due February 1 and delinquent April 10.

The installments shown above reflect a charge of $20.04, per year for payments to North Delta Water.

3. The lien of supplemental taxes, if any, assessed pursuant to the provisions of Chapter 3.5, (commencing with Section 75) of the Revenue and Taxation Code, of the State of California.

4. Public trust rights and easements, including but not limited to, rights and easements for navigation, commerce and fisheries.

5. (a) Navigational Servitudes and all other rights, titles, and powers of the United States, the state and local government, and any other governmental entity and the public over lands comprising the beds of oceans, gulfs or bays and their shore lands extending to the ordinary high water mark line thereof;

   (b) Lands beyond the line of the border or bulkhead lines, or vegetation line;

(c) Filled lands, submerged lands or artificial lands, including any determination that some portion of the land is tide or submerged lands, or has been created by artificial means or has accreted to such portion so created;

(d) Any easement of claim of easement based upon prescription or implied dedication for the public over the Land, or any part thereof, for access to the adjoining breach and subject to possible public access;

(e) The rights, if any, of the public to use as a public beach or recreation area any part of the Land lying between the body of water abutting the subject property and the natural line of vegetation, bluff, extreme high water line, or other apparent boundary line separating the publicly used area, if any, from the upland private area;

(f) Riparian or water rights, claims or title to water, whether or not shown by the public records.

6. Rights of upper and lower riparian owners in and to the free and unobstructed flow of the water of the Cache Slough and Lookout Slough extending through the land, without diminution.

7. The lack of a right of access to and from the land.

8. An easement over said land for levees and rights incident thereto and incidental purposes, as in favor of sacramento and San Joaquin Drainage District, in deed recorded August 27, 1934, (book) 128 (page) 66, Official Records.

   Affects: A portion of the land

   No representation is made as to the current ownership of said easement.

9. The terms, conditions and provisions as contained in the document entitled "Agreement", recorded February 18, 1935, as (book) 137 (page) 154, Official Records.

10. An easement over said land for electrical facilities and incidental purposes, as in favor of Pacific Gas and Electric Company, a California Corporation, in deed recorded January 18, 1947, (book) 360 (page) 265, Official Records.

    Affects: A poriton of the land

    No representation is made as to the current ownership of said easement.

11. An easement over said land for utilities and incidental purposes, as in favor of Pacific Gas and Electric Company, in deed recorded January 28, 1958, (instrument) 1502 (book) 914 (page) 287, Official Records.

    Affects: A poriton of the land

    No representation is made as to the current ownership of said easement.

12. An easement over said land for utilities and incidental purposes, as in favor of Pacific Gas and Electric Company, a California Corporaiton, in deed recorded November 4, 1964, (instrument) 30391 (book) 1304 (page) 11, Official Records.

Affects: A poriton of the land

No representation is made as to the current ownership of said easement.

13. An agreement pursuant to the California Land Conservation Act of 1965, placing the herein described property within document executed by the County of Solano and Russel D. and Betty J. Fraley, et al , recorded January 17, 1984, (instrument) 2384 (book) 1984 (page) 4276, Official Records.

14. An option in favor of Westmark Property Group, LLC, a California Limited Liability Company as contained in or disclosed in or disclosed by a document recorded July 11, 2007 as Instrument No. 200700076534 of Official Records.

15. Rights of parties in possession.

16. Any facts, rights, interests or claims which would be disclosed by a correct ALTA/ACSM survey.

17. Terms, provisions and conditions of that certain trust agreement referred to in the vesting herein. We will require that a completed, signed and notarized trust certification pursuant to Section 18100.5 of the Probate Code be submitted prior to closing. If trustee is deceased, incompetent or has resigned, both a trust certification, signed by successor trustee and copies of the entire trust including any amendments must be submitted for review prior to closing.

********** SPECIAL INFORMATION **********

*** CHAIN OF TITLE REPORT:

According to the public records, no deeds conveying the property described in this report have been recorded within a period of 2 years prior to the date of this report, except as shown herein:

Affidavit, Change of Trustee for Leineke Family Trust, recorded June 9, 2015, as (instrument) 201500050701.

*** LENDER'S SUPPLEMENTAL ADDRESS REPORT:

The above numbered report is hereby modified and/or supplemented to reflect the following additional items relating to the issuance of an American Land Title Association Loan Form Policy:

Placer Title Company states that the herein described property is Marsh Land and that the property address is:

73.39 Acres Cache and Hass Slough, Dixon, CA 95620

*** NOTICE REGARDING FUNDS DEPOSITED IN ESCROW:

IMPORTANT NOTICE- ACCEPTABLE TYPE OF FUNDS

Please be advised that in accordance with the provisions of the California Insurance Code, Section 12413.1, any funds deposited for the closing must be deposited into the escrow depository and cleared prior to disbursement. Funds deposited by wire transfer may be disbursed upon receipt. Funds deposit via cashier's checks drawn on a California based bank may be disbursed the next business day. If funds are deposited with

the Company by other methods, recording and/or disbursement may be delayed.

IMPORTANT NOTE: PLEASE BE ADVISED THAT ESCROW HOLDER DOES NOT ACCEPT CASH, MONEY ORDERS, ACH TRANSFERS, OR FOREIGN CHECKS.

PLEASE CONTACT ESCROW REGARDING QUESTIONS ON TYPE OF FUNDS REQUIRED IN ORDER TO FACILITATE THE PROMPT CLOSING OF THIS TRANSACTION.

*** DISCLOSURE OF DISCOUNTS ***

You may be entitled to a discount on your title premiums and/or escrow fees if you meet any of the following conditions:

1. You are an employee of the title insurer or Placer Title Company and the property is your primary residence; or
2. The transaction is a loan, the purpose of which is to rebuild the improvements on the property as a result of a governmentally declared disaster; or
3. The property is being purchased or encumbered by a religious, charitable or nonprofit organization for its use within the normal activities for which such entity was intended.

Please advise the company if you believe any of the above discounts apply.

*** LENDER'S NOTE ***

In accordance with Executive Order 13224, and the USA Patriot Act, **PLACER TITLE COMPANY** compares the names of parties to the proposed transaction to the Specially Designated Nationals and Blocked Persons (SDN List) maintained by the United States Office of Foreign Asset Control.

*** BUYER'S NOTE ***

If an ALTA Residential Owner's Policy is requested and if the property described herein is determined to be eligible for this policy, the following Exceptions From Coverage will appear in the policy:

1. Taxes or assessments which are not shown as liens by the public records or by the records of any taxing authority.

2. (a) Water rights, claims or title to water; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) unpatented mining claims; whether or not the matters exception under (a), (b) or (c) are shown by the public records.

3. Any rights, interest or claims of parties in possession of the land which are not shown by the public records.

4. Any easements or liens not shown by the public records. This exception does not limit the lien coverage in Item 8 of the Covered Title Risks.

5. Any facts about the land which a correct survey would disclose and which are not shown by the public records. This exception does not limit the forced removal coverage in Item 12 of the Covered Title Risks.

CLTA PRELIMINARY REPORT FORM
Attachment One (Rev 06-05-14)
CALIFORNIA LAND TITLE ASSOCIATION STANDARD COVERAGE POLICY - 1990
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance or governmental regulation (including but not limited to building or zoning laws, ordinances, or regulations) restricting, regulating, prohibiting or relating (i) the occupancy, use, or enjoyment of the land; (ii) the character, dimensions or location of any improvement now or hereafter erected on the land; (iii) a separation in ownership or a change in the dimensions or area of the land or any parcel of which the land is or was a part; or (iv) environmental protection, or the effect of any violation of these laws, ordinances or governmental regulations, except to the extent that a notice of the enforcement thereof or a notice of a defect, lien, or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
   (b) Any governmental police power not excluded by (a) above, except to the extent that a notice of the exercise thereof or notice of a defect, lien or encumbrance resulting from a violation or alleged violation affecting the land has been recorded in the public records at Date of Policy.
2. Rights of eminent domain unless notice of the exercise thereof has been recorded in the public records at Date of Policy, but not excluding from coverage any taking which has occurred prior to Date of Policy which would be binding on the rights of a purchaser for value without knowledge.
3. Defects, liens, encumbrances, adverse claims or other matters:
   (a) whether or not recorded in the public records at Date of Policy, but created, suffered, assumed or agreed to by the insured claimant;
   (b) not known to the Company, not recorded in the public records at Date of Policy, but known to the insured claimant and not disclosed in writing to the Company by the insured claimant prior to the date the insured claimant became an insured under this policy;
   (c) resulting in no loss or damage to the insured claimant;
   (d) attaching or created subsequent to Date of Policy; or
   (e) resulting in loss or damage which would not have been sustained if the insured claimant had paid value for the insured mortgage or for the estate or interest insured by this policy.
4. Unenforceability of the lien of the insured mortgage because of the inability or failure of the insured at Date of Policy, or the inability or failure of any subsequent owner of the indebtedness, to comply with the applicable doing business laws of the state in which the land is situated.
5. Invalidity or unenforceability of the lien of the insured mortgage, or claim thereof, which arises out of the transaction evidenced by the insured mortgage and is based upon usury or any consumer credit protection or truth in lending law.
6. Any claim, which arises out of the transaction vesting in the insured the estate of interest insured by this policy or the transaction creating the interest of the insured lender, by reason of the operation of federal bankruptcy, state insolvency or similar creditors' rights laws.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I

This policy does not insure against loss or damage (and the Company will not pay costs, attorneys' fees or expenses) which arise by reason of:

1. Taxes or assessments which are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the public records.
   Proceedings by a public agency which may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the public records.

EXCEPTIONS FROM COVERAGE - SCHEDULE B, PART I (continued)

2. Any facts, rights, interests, or claims which are not shown by the public records but which could be ascertained by an inspection of the land or which may be asserted by persons in possession thereof.
3. Easements, liens or encumbrances, or claims thereof, not shown by the public records.
4. Discrepancies, conflicts in boundary lines, shortage in area, encroachments, or any other facts which a correct survey would disclose, and which are not shown by the public records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b) or (c) are shown by the public records.
6. Any lien or right to a lien for services, labor or material not shown by the public records.

CLTA/ALTA HOMEOWNER'S POLICY OF TITLE INSURANCE (12-02-13)
EXCLUSIONS

In addition to the Exceptions in Schedule B, You are not insured against loss, costs, attorneys' fees, and expenses resulting from:

1. Governmental police power, and the existence or violation of those portions of any law or government regulation concerning: a) building; b) zoning; c) land use; d) improvements on the Land; e) land division; and f) environmental protection. This Exclusion does not limit the coverage described in Covered Risk 8.a., 14, 15, 16, 18, 19, 20, 23 or 27.
2. The failure of Your existing structures, or any part of them, to be constructed in accordance with applicable building codes. This Exclusion does not limit the coverage described in Covered Risk 14 or 15.
3. The right to take the Land by condemning it. This Exclusion does not limit the coverage described in Covered Risk 17.
4. Risks: a) that are created, allowed, or agreed to by You, whether or not they are recorded in the Public Records;
   b) that are Known to You at the Policy Date, but not to Us, unless they are recorded in the Public Records at the Policy Date; c) that result in no loss to You; or d) that first occur after the Policy Date - this does not limit the coverage described in Covered Risk 7, 8.e., 25, 26, 27 or 28.
5. Failure to pay value for Your Title.
6. Lack of a right: a) to any land outside the area specifically described and referred to in paragraph 3 of Schedule A; and b) in streets, alleys, or waterways that touch the Land. This Exclusion does not limit the coverage described in Covered Risk 11 or 21.
7. The transfer of the Title to You is invalid as a preferential transfer or as a fraudulent transfer or conveyance under federal bankruptcy, state insolvency, or similar creditors' rights laws.
8. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
9. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

LIMITATIONS ON COVERED RISKS

Your insurance for the following Covered Risks is limited on the Owner's Coverage Statement as follows:

- For Covered Risk 16, 18, 19, and 21 Your Deductible Amount and Our Maximum Dollar Limit of Liability shown in Schedule A.

The deductible amounts and maximum dollar limits shown on Schedule A are as follows:

	Your Deductible Amount	Our Maximum Dollar Limit of Liability
Covered Risk 16:	1% of Policy Amount or $2,500.00 (whichever is less)	$10,000.00
Covered Risk 18:	1% of Policy Amount or $5,000.00 (whichever is less)	$25,000.00
Covered Risk 19:	1% of Policy Amount or $5,000.00 (whichever is less)	$25,000.00
Covered Risk 21:	1% of Policy Amount or $2,500.00 (whichever is less)	$5,000.00

2006 ALTA LOAN POLICY (06-17-06)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 13, or 14); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury or any consumer credit protection or truth-in-lending law.
6. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 13(b) of this policy.

EXCLUSIONS FROM COVERAGE (continued)

7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the Insured Mortgage in the Public Records. This Exclusion does not modify or limit the coverage provided under Covered Risk 11(b).

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown by the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.

2006 ALTA OWNER'S POLICY (06-17-06)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy, and the Company will not pay loss or damage, costs, attorneys' fees, or expenses that arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 6.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.

EXCLUSIONS FROM COVERAGE (continued)

3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 9 and 10); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Title.
4. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction vesting the Title as shown in Schedule A, is
   (a) a fraudulent conveyance or fraudulent transfer; or
   (b) a preferential transfer for any reason not stated in Covered Risk 9 of this policy.
5. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching between Date of Policy and the date of recording of the deed or other instrument of transfer in the Public Records that vests Title as shown in Schedule A.

The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

EXCEPTIONS FROM COVERAGE

This policy does not insure against loss or damage, and the Company will not pay costs, attorneys' fees or expenses, that arise by reason of:

[The above policy form may be issued to afford either Standard Coverage or Extended Coverage. In addition to the above Exclusions from Coverage, the Exceptions from Coverage in a Standard Coverage policy will also include the following Exceptions from Coverage:

1. (a) Taxes or assessments that are not shown as existing liens by the records of any taxing authority that levies taxes or assessments on real property or by the Public Records; (b) proceedings by a public agency that may result in taxes or assessments, or notices of such proceedings, whether or not shown by the records of such agency or by the Public Records.
2. Any facts, rights, interests, or claims that are not shown in the Public Records but that could be ascertained by an inspection of the Land or that may be asserted by persons in possession of the Land.
3. Easements, liens or encumbrances, or claims thereof, not shown by the Public Records.
4. Any encroachment, encumbrance, violation, variation, or adverse circumstance affecting the Title that would be disclosed by an accurate and complete land survey of the Land and that are not shown by the Public Records.
5. (a) Unpatented mining claims; (b) reservations or exceptions in patents or in Acts authorizing the issuance thereof; (c) water rights, claims or title to water, whether or not the matters excepted under (a), (b), or (c) are shown by the Public Records.
6. Any lien or right to a lien for services, labor or material not shown by the Public Records.
7. [Variable exceptions such as taxes, easements, CC&R's, etc. shown here.]

ALTA EXPANDED COVERAGE RESIDENTIAL LOAN POLICY (12-02-13)
EXCLUSIONS FROM COVERAGE

The following matters are expressly excluded from the coverage of this policy and the Company will not pay loss or damage, costs, attorneys' fees or expenses which arise by reason of:

1. (a) Any law, ordinance, permit, or governmental regulation (including those relating to building and zoning) restricting, regulating, prohibiting, or relating to
   (i) the occupancy, use, or enjoyment of the Land;
   (ii) the character, dimensions, or location of any improvement erected on the Land;
   (iii) the subdivision of land; or
   (iv) environmental protection;
   or the effect of any violation of these laws, ordinances, or governmental regulations. This Exclusion 1(a) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
   (b) Any governmental police power. This Exclusion 1(b) does not modify or limit the coverage provided under Covered Risk 5, 6, 13(c), 13(d), 14 or 16.
2. Rights of eminent domain. This Exclusion does not modify or limit the coverage provided under Covered Risk 7 or 8.
3. Defects, liens, encumbrances, adverse claims, or other matters
   (a) created, suffered, assumed, or agreed to by the Insured Claimant;
   (b) not Known to the Company, not recorded in the Public Records at Date of Policy, but Known to the Insured Claimant and not disclosed in writing to the Company by the Insured Claimant prior to the date the Insured Claimant became an Insured under this policy;
   (c) resulting in no loss or damage to the Insured Claimant;
   (d) attaching or created subsequent to Date of Policy (however, this does not modify or limit the coverage provided under Covered Risk 11, 16, 17, 18, 19, 20, 21, 22, 23, 24, 27 or 28); or
   (e) resulting in loss or damage that would not have been sustained if the Insured Claimant had paid value for the Insured Mortgage.
4. Unenforceability of the lien of the Insured Mortgage because of the inability or failure of an Insured to comply with applicable doing-business laws of the state where the Land is situated.
5. Invalidity or unenforceability in whole or in part of the lien of the Insured Mortgage that arises out of the transaction evidenced by the Insured Mortgage and is based upon usury, or any consumer credit protection or truth-in-lending law. This Exclusion does not modify or limit the coverage provided in Covered Risk 26.
6. Any claim of invalidity, unenforceability or lack of priority of the lien of the Insured Mortgage as to Advances or modifications made after the Insured has Knowledge that the vestee shown in Schedule A is no longer the owner of the estate or interest covered by this policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11.
7. Any lien on the Title for real estate taxes or assessments imposed by governmental authority and created or attaching subsequent to Date of Policy. This Exclusion does not modify or limit the coverage provided in Covered Risk 11(b) or 25.
8. The failure of the residential structure, or any portion of it, to have been constructed before, on or after Date of Policy in accordance with applicable building codes. This Exclusion does not modify or limit the coverage provided in Covered Risk 5 or 6.
9. Any claim, by reason of the operation of federal bankruptcy, state insolvency, or similar creditors' rights laws, that the transaction creating the lien of the Insured Mortgage, is
   (a) a fraudulent conveyance or fraudulent transfer, or
   (b) a preferential transfer for any reason not stated in Covered Risk 27(b) of this policy.
10. Contamination, explosion, fire, flooding, vibration, fracturing, earthquake, or subsidence.
11. Negligence by a person or an Entity exercising a right to extract or develop minerals, water, or any other substances.

NOTICE
FEDERAL FOREIGN INVESTMENT IN REAL PROPERTY TAX ACT OF 1980 (FIRPTA)

Upon the sale of United States real property, by a non-resident alien, foreign corporation, partnership or trust, the Foreign Investment in Real Property Tax Act of 1980 (FIRPTA), and as revised by the Tax Reform Act of 1984 (26 USCA 897 (C)(1)(A)(1) and 26 USCA 1445), Revised by the Path Act of 2015, These changes may be reviewed in full in H.R. 2029, now known as Public Law 114-113. See Section 324 of the law for the full text of FIRPTA changes. Effective February 27, 2016, the amendments to FIRPTA contained in the PATH Act have increased the holdback rate from 10% of gross proceeds to 15% of gross proceeds of the sale, regardless of whether the actual tax due may exceed (or be less than) the amount withheld if ANY of the following conditions are met:

1. If the amount realized (generally the sales price) is $300,000 or less, and the property will be used by the Transferee as a residence (as provided for in the current regulations), no monies need be withheld or remitted to the IRS.

2. If the amount realized exceeds $300,000 but does not exceed $1,000,000, and the property will be used by the Transferee as a residence, (as provided for in the current regulations) then the withholding rate is 10% on the full amount realized (generally the sales prices)

3. If the amount realized exceeds $1,000,000, then the withholding rate is 15% on the entire amount, regardless of use by the Transferee. The exemption for personal use as a residence does not apply in this scenario.
If the purchaser who is required to withhold income tax from the seller fails to do so, the purchaser is subject to fines and penalties as provided under Internal Revenue Code Section 1445.

Escrow Holder will, upon written instructions from the purchaser, withhold Federal Income Tax from the seller and will deposit said tax with the Internal Revenue Service, together with IRS Forms 8288 and 8288-A. The fee charged for this service is $25.00 payable to the escrow holder.

CALIFORNIA WITHHOLDING

In accordance with Sections 18662 and 18668 of the Revenue and Taxation Code, a transferee (Buyer) may be required to withhold an amount equal to 3 1/3 percent of the sales price or an alternative withholding amount certified to by the seller in the case of a disposition of California real property interest by either:

1. A seller who is an individual or when the disbursement instructions authorize the proceeds to be sent to a financial intermediary or the seller, OR
2. A corporate seller that has no permanent place of business in California.

The buyer may become subject to penalty for failure to withhold an amount equal to the greater of 10 percent of the amount required to be withheld or five hundred dollars ($500).

However, notwithstanding any other provision included in the California statutes referenced above, no buyer will be required to withhold any amount or be subject to penalty for failure to withhold if:

1. The sales price of the California real property conveyed does not exceed one hundred thousand dollars ($100,000.00), OR
2. The seller executes a written certificate, under the penalty of perjury, of any of the following:
    a. The property qualifies as the seller's (or decedent's, if being sold by the decedent's estate) principal residence within the meaning of Internal Revenue Code (IRC) Section 121; or
    b. The seller (or decedent, if being sold by the decedent's estate) last used the property as the seller's (decedent's) principal residence within the meaning of IRC Section 121 without regard to the two-year time period; or
    c. The seller has a loss or zero gain for California income tax purposes on this sale; or
    d. The property is being compulsorily or involuntarily converted and the seller intends to acquire property that is similar or related in service or use to qualify for non-recognition of gain for California income tax purposes under IRC Section 1033; or
    e. If the transfer qualifies for non-recognition treatment under IRC Section 351 (transfer to a corporation controlled by the transferor) or IRC Section 721 (contribution to a partnership in exchange for a partnership interest); or
    f. The seller is a corporation (or an LLC classified as a corporation for federal and California income tax purposes) that is either qualified through the California Secretary of State or has a permanent place of Business in California; or
    g. The seller is a partnership (or an LLC that is not a disregarded single member LLC and is classified as a partnership for federal and California income tax purposes) with recorded title to the property in the name of the partnership of LLC; or
    h. The seller is a tax-exempt entity under either California or federal law; or
    i. The seller is an insurance company, individual retirement account, qualified pension/profit sharing plan, or charitable remainder trust; or
    j. The transfer qualifies as a simultaneous like-kind exchange within the meaning of IRC Section 1031; or
    k. The transfer qualifies as a deferred like-kind exchange within the meaning of IRC Section 1031; or
    l. The transfer of this property will be an installment sale that you will report as such for California tax purposes and the buyer has agreed to withhold on each principal payment instead of withholding the full amount at the time of transfer.

The Seller is subject to penalty for knowingly filing a fraudulent certificate for the purpose of avoiding the withholding requirement.

NOTICE
DEPOSIT OF FUNDS AND DISBURSEMENT DISCLOSURE

Unless you elect otherwise (as described below), all funds received by (the "Company") in escrow will be deposited with other escrow funds in one or more non-interest bearing escrow accounts of the Company in a financial institution selected by the Company. The depositor acknowledges that the deposit of funds in a non-interest bearing demand account by Escrow Holder may result in said company receiving a range of economic benefits from the bank in the form of services, credits, considerations, or other things of value. The depositor hereby specifically waives any claim to such economic benefits payable to Escrow Holder resulting from non-interest bearing deposits. Unless you direct the Company to open an interest-bearing account (as described below), the Company shall have no obligation to account to you in any manner for the value of, or to compensate any party for, any benefit received by the Company and/or its affiliated company. Any such benefits shall be deemed additional compensation of the Company for its services in connection with the escrow.

If you elect, funds deposited by you prior to the close of escrow may be placed in an individual interest-bearing account arrangement that the Company has established with one of its financial institutions. You do not have an opportunity to earn interest on the funds deposited by a lender. If you elect to earn interest through this special account arrangement, the Company will charge you an additional fee of $50.00 for the establishment and maintenance of the account. This fee compensates the Company for the costs associated with opening and managing the interest-bearing account, preparing correspondence/documentation, transferring funds, maintaining appropriate records for audit/reconciliation purposes, and filing any required tax withholding statements. It is important that you consider this cost in your decision since the cost may exceed the interest you earn.

PRIVACY POLICY NOTICE

Purpose Of This Notice

Title V of the Gramm-Leach-Bailey Act (GLBA) generally prohibits any financial institution, directly or through its affiliates, from sharing nonpublic personal information about you with a nonaffiliated third party unless the institution provides you with a notice of is privacy policies and practices, such as the type of information that it collects about you and the categories of a persons or entities to whom it may be disclosed. In compliance with the GLBA, we are providing you with this document which notifies you of the privacy policies and practices of:

American Guaranty Title Insurance Company
Montana Title and Escrow Company
National Closing Solutions, Inc.
National Closing Solutions of Alabama, LLC
National Closing Solutions of Arkansas, LLC
National Closing Solutions of Maryland, Inc.
North Idaho Title Insurance Company
North American Title Insurance Company
Old Republic National Title Insurance Company
Placer Title Company
Placer Title Insurance Agency of Utah
Stewart Title Guaranty Company
Stewart Title Insurance Company
Westcor Land Title Insurance Company
Wyoming Title and Escrow Company

We may collect nonpublic personal information about you from the following sources:

- Information we receive from you, such as an application or other forms.
- Information about your transactions we secure from our files, or from our affiliates or others.
- Information we receive from a consumer reporting agency.
- Information we receive from others involved in your transaction, such as the real estate agent or lender.

Unless it is specifically stated otherwise in an amended Privacy Policy Notice, no additional nonpublic personal information will be collected about you.

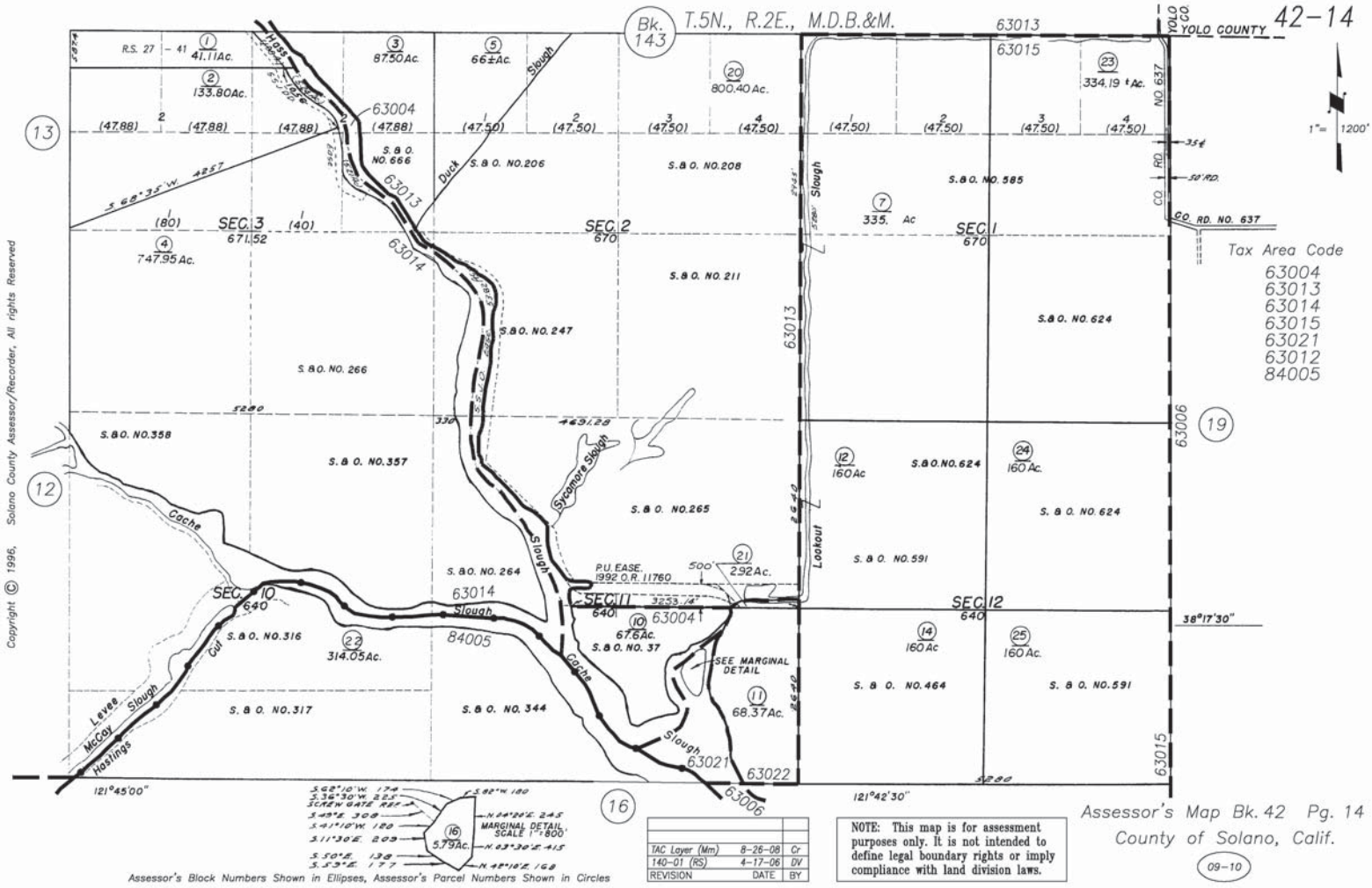
We may disclose any of the above information that we collect about our customers or former customers to our affiliates or to nonaffiliated third parties as permitted by law.

We also may disclose this information about our customers or former customers to the following types of nonaffiliated companies that perform marketing services on our behalf or with whom we have joint marketing agreements:

- Financial service providers such as companies engaged in banking, consumer finances, securities and insurance.
- Nonfinancial companies such as envelope stuffers and other fulfillment service providers.

We do not disclose any nonpublic personal information about you with anyone for any purpose that is not specifically permitted by law.

We restrict access to nonpublic personal information about you to those employees who need to know that information in order to provide products or services to you. We maintain physical, electronic and procedural safeguards that comply with federal regulations to guard your nonpublic personal information.


Bk. 143
T.5N., R.2E., M.D.B.&M.
42-14
YOLO COUNTY
YOLO CO.
1" = 1200'
Tax Area Code
63004
63013
63014
63015
63021
63012
84005
SEC. 3
SEC. 2
SEC. 1
SEC. 10
SEC. 11
SEC. 12
Cache Slough
Lookout Slough
Sycamore Slough
Duck Slough
Hass Slough
McCoy Slough
Levee
Hastings Cut
CO. RD. NO. 637
121°45'00"
121°42'30"
38°17'30"
SEE MARGINAL DETAIL
MARGINAL DETAIL SCALE 1" = 800'
Assessor's Block Numbers Shown in Ellipses, Assessor's Parcel Numbers Shown in Circles
TAC Layer (Mm) 8-26-08 Cr
140-01 (RS) 4-17-06 DV
REVISION DATE BY
NOTE: This map is for assessment purposes only. It is not intended to define legal boundary rights or imply compliance with land division laws.
Assessor's Map Bk. 42 Pg. 14
County of Solano, Calif.
09-10
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APPENDIX D

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wra
ENVIRONMENTAL CONSULTANTS

Phase I Environmental Site Assessment (ESA)
All Appropriate Inquiry (AAI) User Questionnaire

Purpose

As summarized in ASTM International Standard E1527-13, in order to qualify for one of the Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownsfields Revitalization Act of 2001 (the Brownsfields Amendments), the Client (User) must provide the following information (if available) to the Environmental Professional prior to completing the Phase I ESA to help identify the possibility of recognized environmental conditions in connection with the property.

Instructions

WRA recommends that the User obtain a full Title Report with recorded land title records and lien records to help answer questions 1 through 6. A real estate appraisal is not required to answer question 4. While questions may be answered "No" or "I do not know," please provide answer to the full extent possible. Failure to provide available information could result in a determination that *"All Appropriate Inquiry"* is not complete. Please review and complete all pages and sign and date below.

Subject Property: 5725 Liberty Island Rd / Salerno County / CA
Business Address / City / State

1) ***Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25)***

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? If yes, please explain.

NO

2) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26)

Are you aware of any activity and use limitations (AULs), such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded under federal, tribal, state or local law? If yes, please explain.

NO

3) Specialized knowledge or experience of the person seeking to qualify for the LLP (40 CFR 312.28)

As the user of this ESA, do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupant(s) 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?

NO

4) Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29)

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

yes

NO

5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30)

Are you aware of commonly known or reasonably ascertainable information about the property that would help the Environmental Professional to identify conditions indicative of releases or threatened releases?

(a) Do you know the past uses of the property?
(b) Do you know of specific chemicals that are present or once were present at the property?
(c) Do you know of spills or other chemical releases that have taken place at the property?
(d) Do you know of any environmental cleanups that have taken place at the property?

AGRICULTURE

NO

NO

NO

6) The degree of obviousness of the presence or likely presence of contamination at the property, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31)

As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

UNKNOWN

7) Please provide any additional information regarding the property:

UNKNOWN

Completed By: DAVID T. URBAN / 1/20/2017

Name Title Date

Director of Operations

APPENDIX E

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Cache Slough Project
Dixon, CA 95620

Inquiry Number: 4765723.5
October 31, 2016

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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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.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

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*
2013	☑	☐	Cole Information Services
2008	☑	☐	Cole Information Services
2003	☑	☐	Cole Information Services
1999	☑	☐	Cole Information Services
1995	☑	☐	Cole Information Services
1992	☑	☐	Cole Information Services
1985	☑	☐	Haines Criss-Cross Directory
1980	☐	☐	Haines Criss-Cross Directory
1975	☐	☐	Haines Criss-Cross Directory

RECORD SOURCES

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.

FINDINGS

TARGET PROPERTY STREET

Cache Slough Project
Dixon, CA 95620

Year	CD Image	Source	
LIBERTY ISLAND RD			
2013	pg A1	Cole Information Services	
2008	pg A3	Cole Information Services	
2003	pg A5	Cole Information Services	
1999	pg A7	Cole Information Services	
1995	pg A9	Cole Information Services	
1992	pg A11	Cole Information Services	
1985	pg A13	Haines Criss-Cross Directory	
1980	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
1975	-	Haines Criss-Cross Directory	Target and Adjoining not listed in Source
MALCOLM LN			
2013	pg A2	Cole Information Services	
2008	pg A4	Cole Information Services	
2003	pg A6	Cole Information Services	
1999	pg A8	Cole Information Services	
1995	pg A10	Cole Information Services	
1992	pg A12	Cole Information Services	
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1980	-	Haines Criss-Cross Directory	Street not listed in Source
1975	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	Cole Information Services

LIBERTY ISLAND RD 2013

5720	GORDON RASMUSSEN
5725	TOM SCHENE
6235	FRANK PITTO
	PITTO BROS CATTLE CO
6250	MARIO GARCIA
6262	OCCUPANT UNKNOWN
6616	FERNANDO GARCIA
6648	KEVIN SHANE
6849	JUAN ALVARADO
6940	JOSE GOMEZ

Target Street	Cross Street	Source
✓	-	Cole Information Services

MALCOLM LN 2013

5205	H CHAVEZ
5299	OCCUPANT UNKNOWN

Target Street	Cross Street	Source
✓	-	Cole Information Services

LIBERTY ISLAND RD 2008

1	ANTHONY PITTO
5720	CIPRIANO DELATORRE
5725	TOM SCHENE
6235	OCCUPANT UNKNOWN
6250	DANIEL DELGADILLO
6262	OCCUPANT UNKNOWN
6616	JORGE AGUIRRE
6849	OCCUPANT UNKNOWN

Target Street	Cross Street	Source
✓	-	Cole Information Services

MALCOLM LN 2008

5091	GERARDO BRAVO
5143	ANGELICA HERNANDEZ
5205	H CHAVEZ
5223	MARIBEL PANTOJA

Target Street	Cross Street	Source
✓	-	Cole Information Services

LIBERTY ISLAND RD 2003

1	ANTHONY PITTO
	JEAN IRISSARRY
	RICHARD EMIGH
5720	ANTONIO BANUELOS
5725	TOM SCHENE
6235	OCCUPANT UNKNOWN
6250	JOSE RODRIGUEZ
6616	ABEL OSCANOA
6678	JAMES EGAN
6849	TONY FORTES

Target Street	Cross Street	Source
✓	-	Cole Information Services

MALCOLM LN 2003

5091	OCCUPANT UNKNOWN
5143	ANGELICA HERNANDEZ
5151	OCCUPANT UNKNOWN
5187	OCCUPANT UNKNOWN
5205	H CHAVEZ
5223	MIGUEL NORRIEGA
5307	LISA HUNT

Target Street	Cross Street	Source
✓	-	Cole Information Services

LIBERTY ISLAND RD 1999

1	ANTHONY PITTO
	RICHARD EMIGH
5720	CIPRIANO DELATORRE
5725	TOM SCHENE
6250	DANIEL DELGADILLO
6262	OCCUPANT UNKNOWN
	TIMOTHY JOLANDER
6616	MARIO LOPEZ

Target Street	Cross Street	Source
✓	-	Cole Information Services

MALCOLM LN 1999

5091	GERARDO BRAVO
5205	H CHAVEZ
5223	MARIBEL PANTOJA

Target Street	Cross Street	Source
✓	-	Cole Information Services

LIBERTY ISLAND RD 1995

5720	RENFRO, LISA
5725	SCHENE, TOM E
6250	MURPHY, DENNIS
	RODRIGUEZ, JOSE
6262	BROWN, DAVID L
6620	LUPERCIO, PEDRO
6849	FORTES, TONY D

Target Street	Cross Street	Source
✓	-	Cole Information Services

MALCOLM LN 1995

5143	GALE, EDWARD
5151	BROWN, VIRGIL E
5187	CADENA, MARIA S
5205	OCCUPANT UNKNOWNN
5223	VASQUEZ, SAVAS

Target Street	Cross Street	Source
✓	-	Cole Information Services

LIBERTY ISLAND RD 1992

0	EMIGH, RICHARD
	IRISSARRY, JEAN P
	MARIN, S
	PITTO, ANTHONY
5725	SCHENE, TOM E
6250	MURPHY, DENNIS
6262	BROWN, DAVID L
6620	LUPERCIO, PEDRO
6849	FORTES, TONY D

Target Street	Cross Street	Source
✓	-	Cole Information Services

MALCOLM LN 1992

5091	BROWNELL, BEVERLY
5151	BROWN, VIRGIL E
5205	THOMAS, ROBERT
5223	VASQUEZ, SAVAS
5307	MORTON, DAN

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

LIBERTY ISLAND RD 1985

LIBERTY ISLD RD 95620
DIXON

5143	SAMORANO ED	678-9658	4
5433	BROWNELL CARL	678-5404	4
6262	BROWN DAVID L	678-2252	4
NO #	**ANDERSON FARMS**	**678-3508**	4
NO #	BOHANNON CURT	678-4811	0
NO #	BROWNELL STEVE	678-4165	4
NO #	COVELLO J R	678-3856	4
NO #	DELEON JUVENTINO	678-3542	3
NO #	EMIGH RICHARD	678-3550	
NO #	FORTES TONY D	678-3534	
NO #	IRISSARRY JEAN P	678-5092	7
NO #	LOVE CHESTER	678-2208	4
NO #	LUPERCIO FELIX E	678-5044	4

APPENDIX F

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Cache Slough Property

Dixon, CA 95620

Inquiry Number: 4765723.3

October 28, 2016

Certified Sanborn® Map Report

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

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Certified Sanborn® Map Report

10/28/16

Site Name:	Client Name:
Cache Slough Property Dixon, CA 95620	WRA, Inc. 2169-G East Francisco Blvd San Rafael, CA 94901
EDR Inquiry # 4765723.3	Contact: Gwen Santos

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by WRA, Inc. 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 # EC9B-45D2-B3F9

PO # 26293

Project NA

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 #: EC9B-45D2-B3F9

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX G

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Cache Slough Property

Dixon, CA 95620

Inquiry Number: 4823083.1

January 12, 2017

The EDR Aerial Photo Decade Package

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

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EDR Aerial Photo Decade Package

01/12/17

Site Name:

Cache Slough Property
Dixon, CA 95620

EDR Inquiry # 4823083.1

Client Name:

WRA, Inc.
2169-G East Francisco Blvd
San Rafael, CA 94901
Contact: Gwen Santos

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
2012	1"=1000'	Flight Year: 2012	USDA/NAIP
2010	1"=1000'	Flight Year: 2010	USDA/NAIP
2009	1"=1000'	Flight Year: 2009	USDA/NAIP
2005	1"=1000'	Flight Year: 2005	USDA/NAIP
1993	1"=1000'	Acquisition Date: January 01, 1993	USGS/DOQQ
1984	1"=1000'	Flight Date: January 01, 1984	USDA
1974	1"=1000'	Flight Date: January 01, 1974	USGS
1968	1"=1000'	Flight Date: January 01, 1968	USGS
1952	1"=1000'	Flight Date: January 01, 1952	USDA
1937	1"=1000'	Flight Date: January 01, 1937	USDA

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EDR

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YEAR: 1937

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YEAR: 1937
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APPENDIX H

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Cache Slough Property

Dixon, CA 95620

Inquiry Number: 4765723.4

October 31, 2016

EDR Historical Topo Map Report

with QuadMatch™

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

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EDR Historical Topo Map Report

10/31/16

Site Name:

Cache Slough Property
Dixon, CA 95620

EDR Inquiry # 4765723.4

Client Name:

WRA, Inc.
2169-G East Francisco Blvd
San Rafael, CA 94901
Contact: Gwen Santos

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by WRA, Inc. 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.# 26293
Project: NA

Coordinates:

Latitude:	38.309767 38° 18' 35" North
Longitude:	-121.710543 -121° 42' 38" West
UTM Zone:	Zone 10 North
UTM X Meters:	612735.24
UTM Y Meters:	4240971.70
Elevation:	0.00' above sea level

Maps Provided:

2012
1993
1978
1968
1952
1916
1908

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

Liberty Island

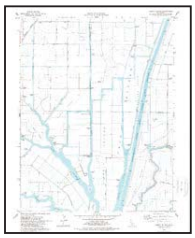
7.5-minute, 24000

1993 Source Sheets

Liberty Island

7.5-minute, 24000
Photo Inspected 1991
Aerial Photo Revised 1974

1978 Source Sheets



Liberty Island

7.5-minute, 24000
Aerial Photo Revised 1974
Edited 1978

1968 Source Sheets

Liberty Island

7.5-minute, 24000
Photo Revised 1968
Aerial Photo Revised 1968

Topo Sheet Key

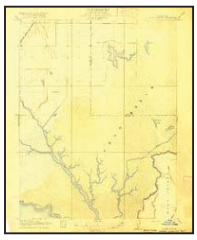
This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1952 Source Sheets

Liberty Island

7.5-minute, 24000
Aerial Photo Revised 1949

1916 Source Sheets



Cache Slough

7.5-minute, 31680

1908 Source Sheets

Courtland

15-minute, 62500

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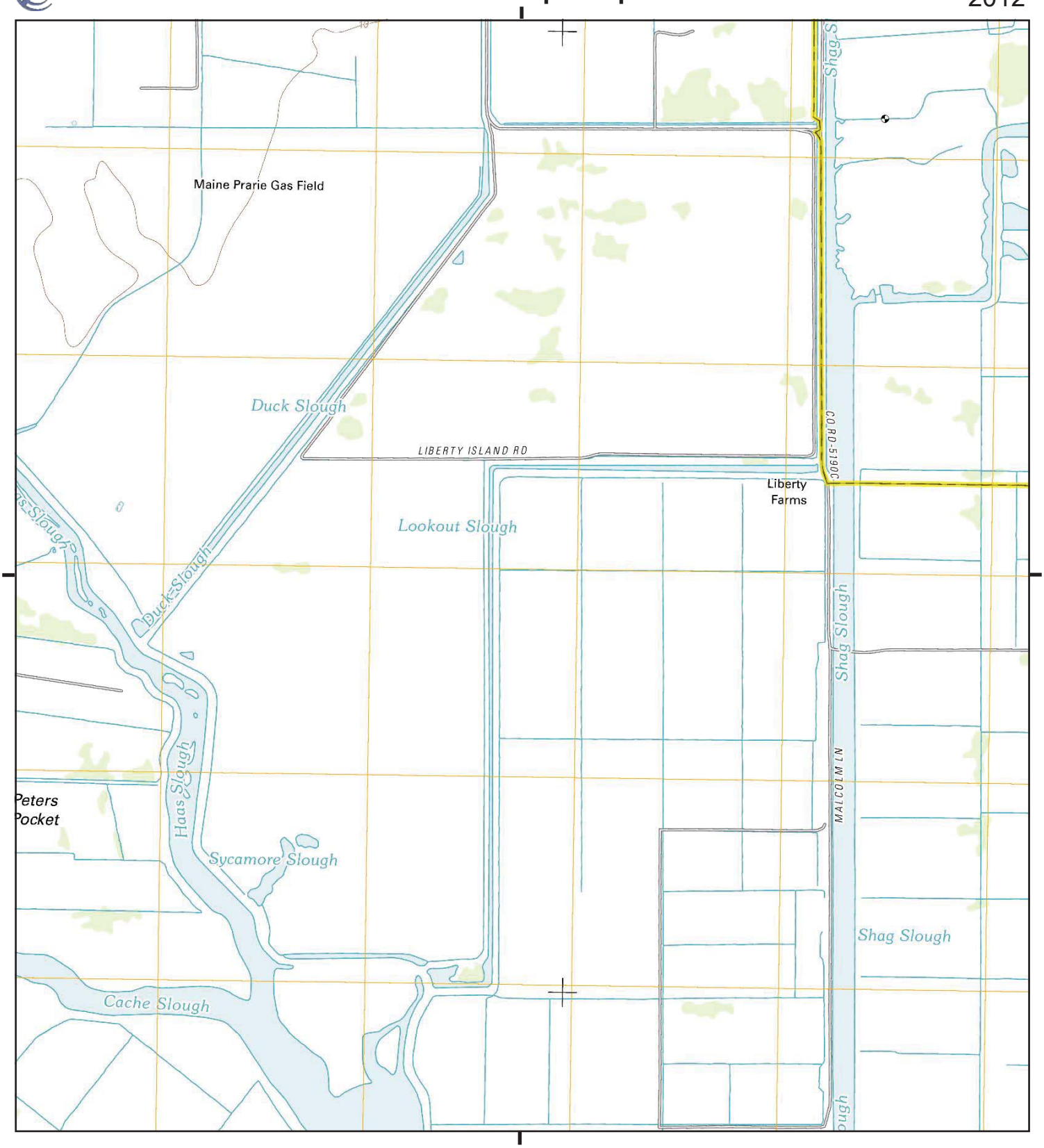
Historical Topo Map

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, Liberty Island, 2012, 7.5-minute

SITE NAME: Cache Slough Property
ADDRESS: Dixon, CA 95620 WRA, Inc.
CLIENT:

N

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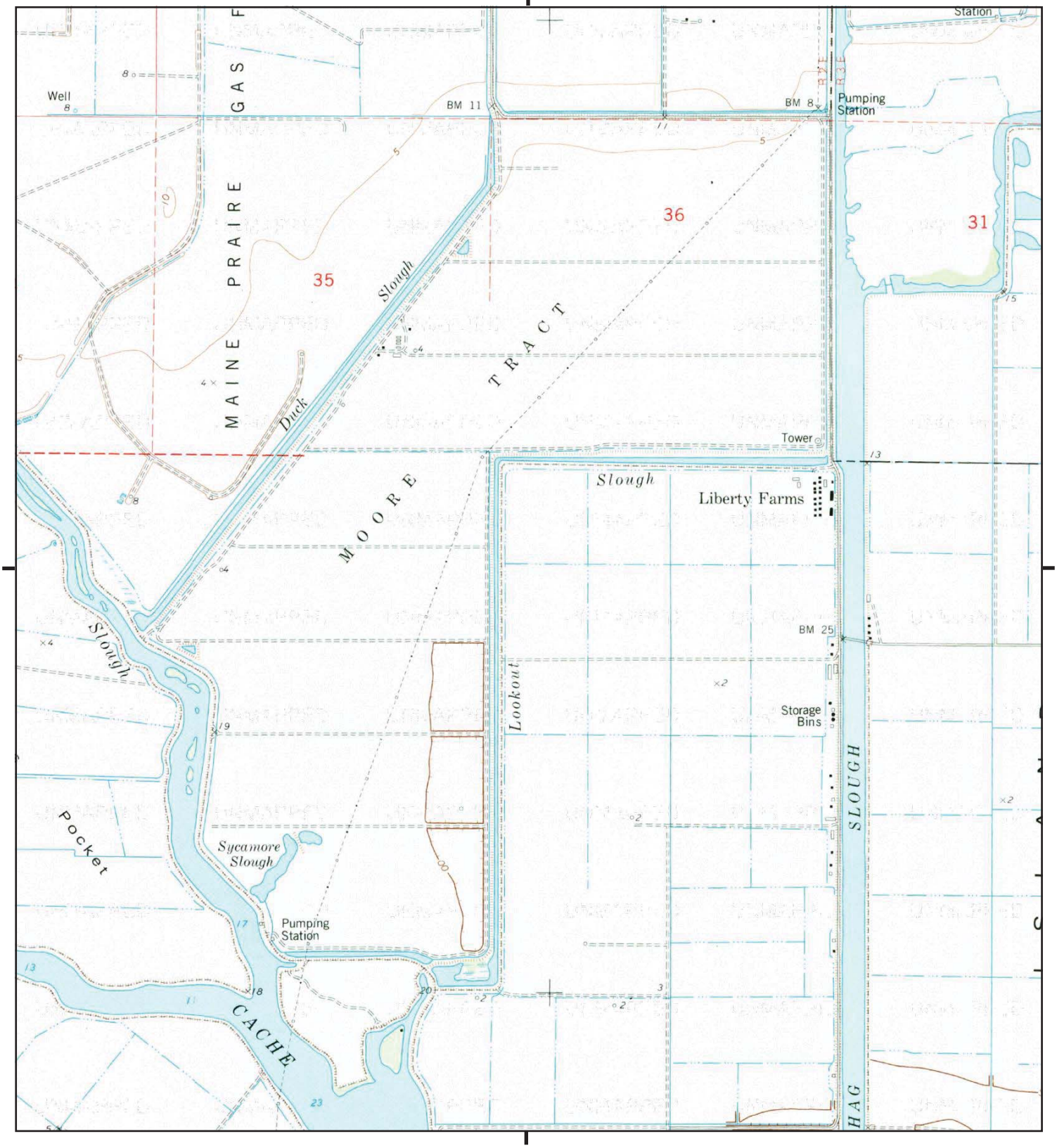
Historical Topo Map

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, Liberty Island, 1993, 7.5-minute

SITE NAME: Cache Slough Property
ADDRESS: Dixon, CA 95620 WRA, Inc.
CLIENT:

N

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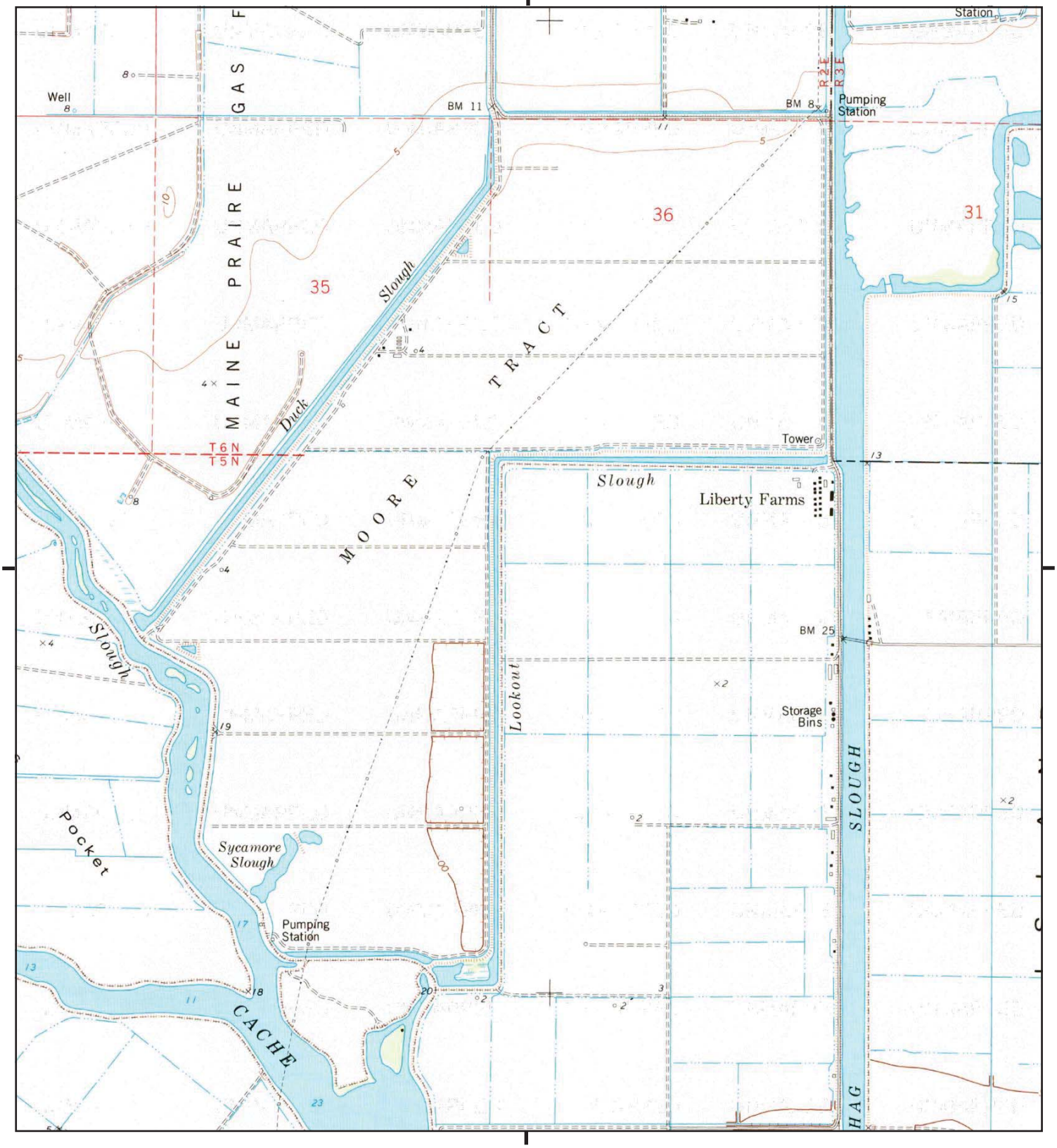
Historical Topo Map

1978



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, Liberty Island, 1978, 7.5-minute

SITE NAME: Cache Slough Property
ADDRESS: Dixon, CA 95620 WRA, Inc.
CLIENT:

N

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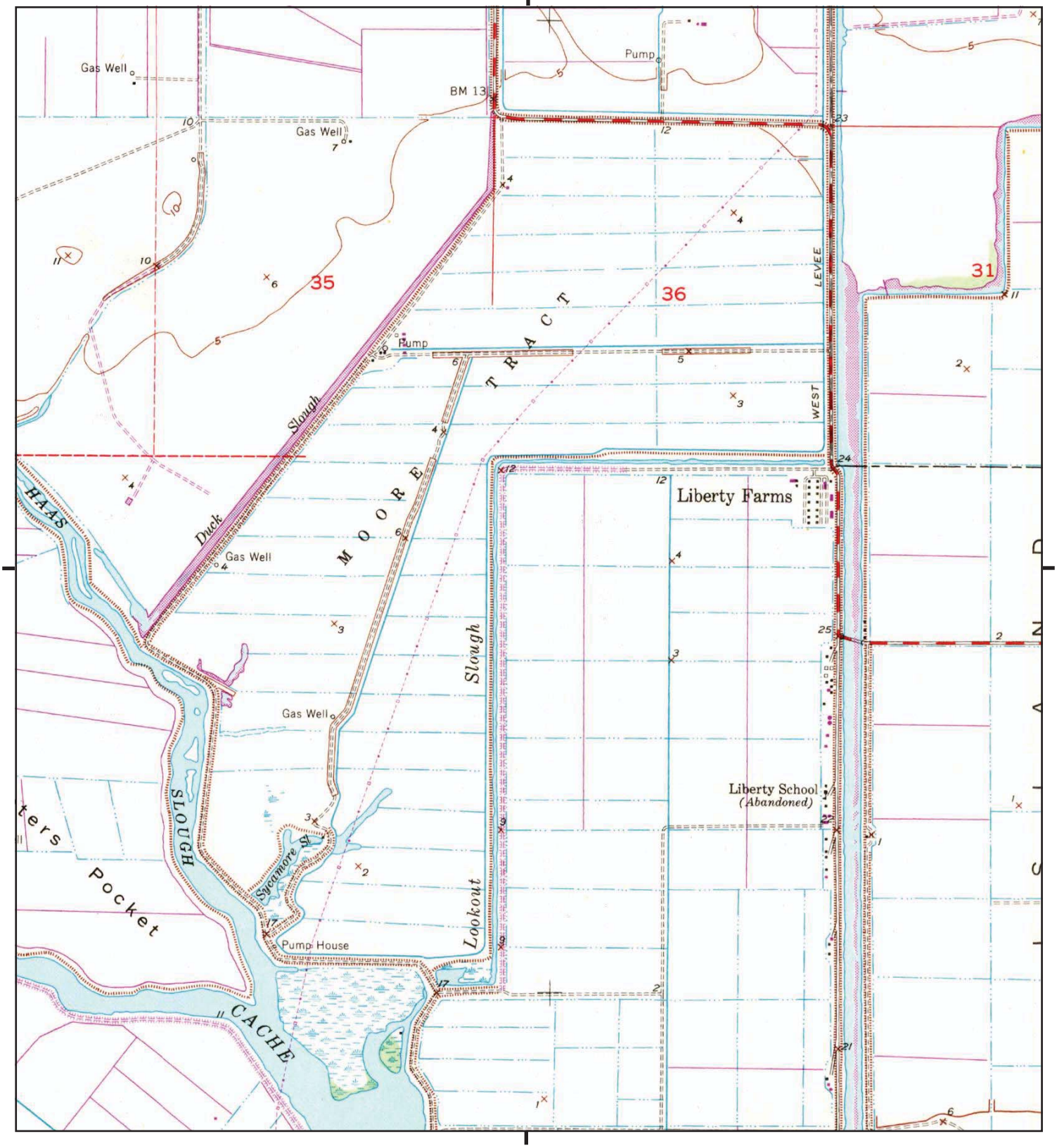
Historical Topo Map

1968



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, Liberty Island, 1968, 7.5-minute

SITE NAME: Cache Slough Property
ADDRESS: Dixon, CA 95620 WRA, Inc.

CLIENT:

N

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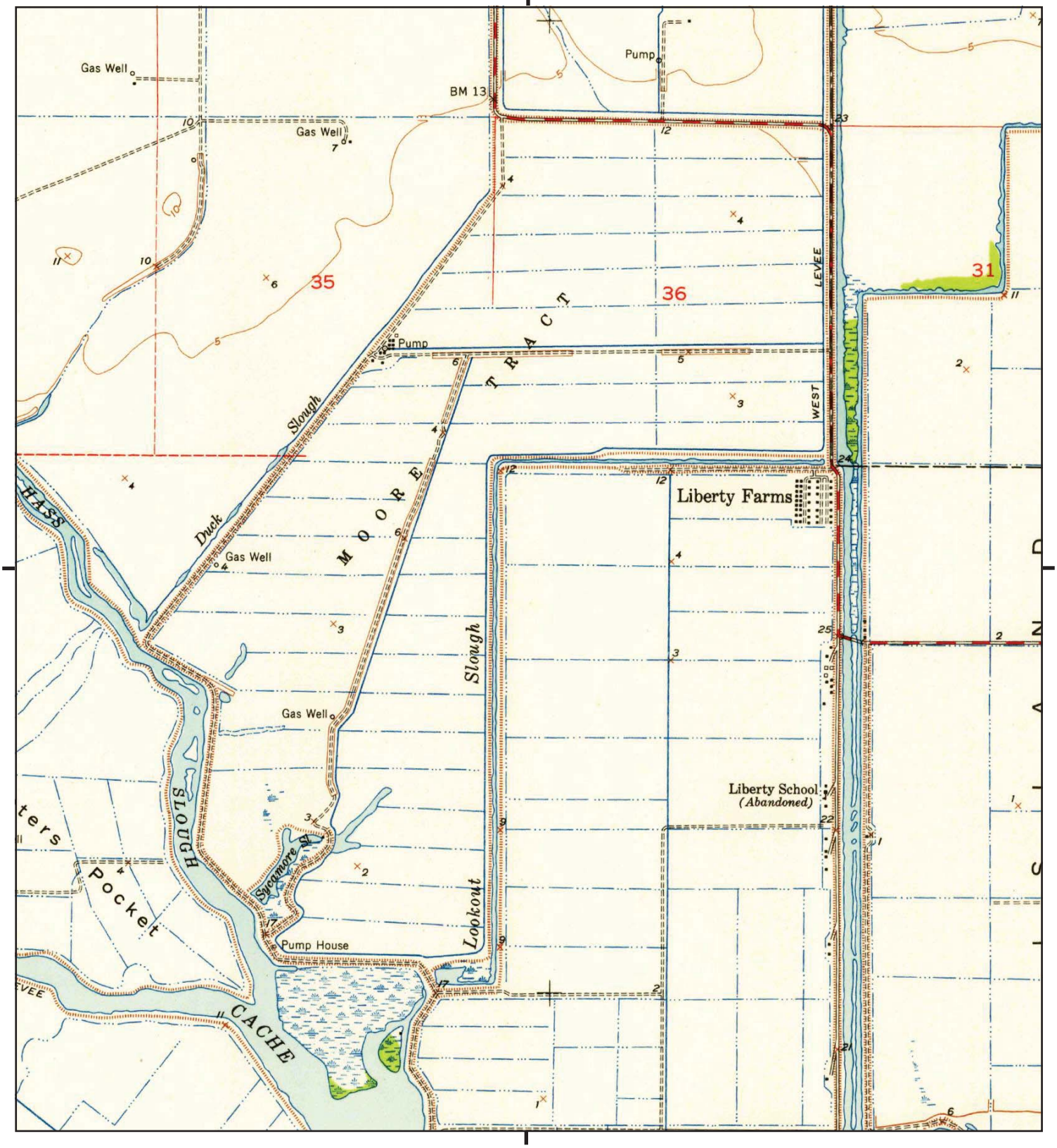
Historical Topo Map

1952



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, Liberty Island, 1952, 7.5-minute

SITE NAME: Cache Slough Property
ADDRESS: Dixon, CA 95620 WRA, Inc.

CLIENT:

N

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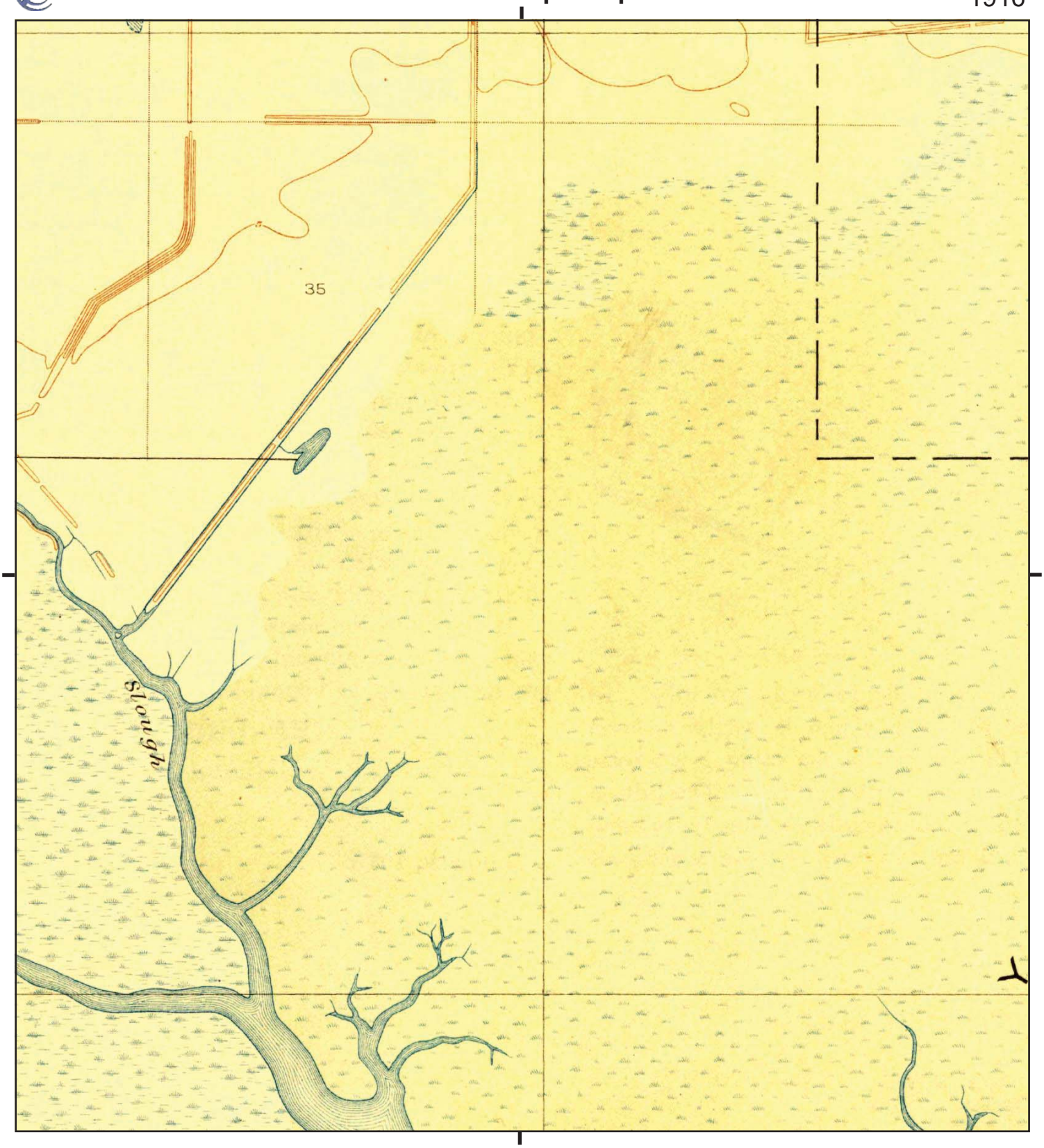
Historical Topo Map

1916



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, Cache Slough, 1916, 7.5-minute

SITE NAME: Cache Slough Property
ADDRESS: Dixon, CA 95620 WRA, Inc.

CLIENT:

N

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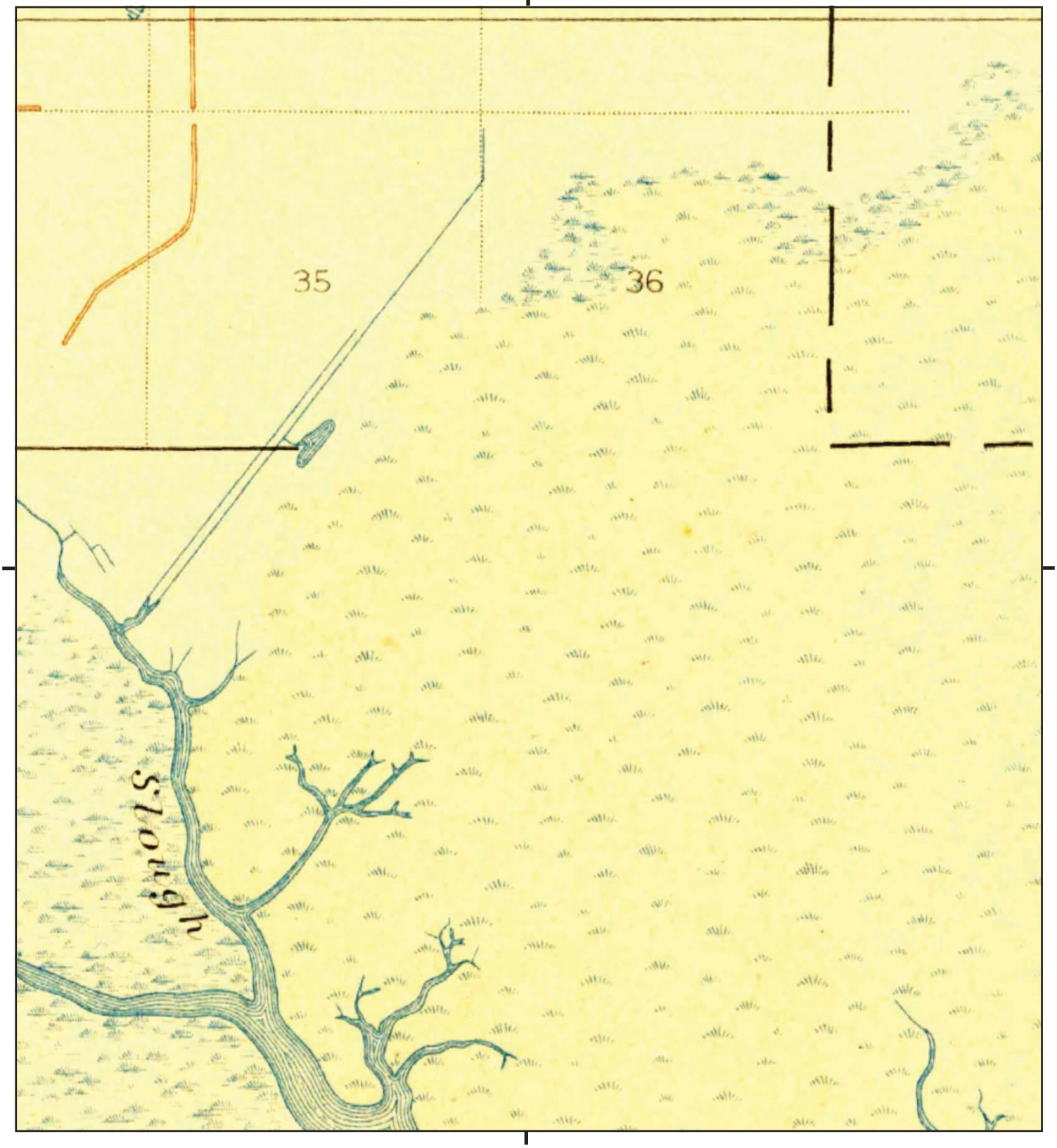
Historical Topo Map

1908



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, Courtland, 1908, 15-minute

SITE NAME: Cache Slough Property
ADDRESS: Dixon, CA 95620 WRA, Inc.

CLIENT:

N

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APPENDIX I

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GWEN SANTOS, MS

Environmental Professional, Associate Biologist

santos@wra-ca.com
o: 510.296-5021

Years of Experience: 10

Education

MS Ecology & Systematic Biology, Romberg Tiburon Center for Environmental Studies, San Francisco State University, 2013

BS, Biology [Ecology], San Francisco State University, 2008

BS, Sociology, San Francisco State University, 2003

Professional Affiliations/ Certifications

- Ecological Society of America
- Society of Wetland Scientists
- Coastal and Estuarine Research Federation

Specialized Training

- OSHA HAZWOPER, 40-hour training, NES, Inc., 2011
- AHERA Trained Building Inspector
- Motorboat Operations Training Course (MOCC), Bodega Marine Lab, University of California Davis
- NAUI Open Water SCUBA Diver
- USFWS Salt Marsh Harvest Mouse Trapping
- Wetlands Delineation, San Francisco State University, 2013
- Advanced Wetlands Delineation, San Francisco State University, 2013

Gwen Santos earned a MS in Ecology and Systematic Biology from the Romberg Tiburon Center for Environmental Studies at San Francisco State University. She conducted research on *Zostera marina* (eelgrass) restoration in San Francisco Bay. During her master's program, Gwen assisted on several larger eelgrass restoration projects, conducting field monitoring, and experimental monitoring in a laboratory setting. In addition, she coordinated and managed a water quality parameter study comparing a restored eelgrass bed to a natural population. Gwen also holds a BS in Ecology and a BA in Sociology.

Gwen has more than 10 years of experience working as an environmental consultant. She has formal training in ecology, botany, plant physiology, phycology, and soil science. At WRA, Gwen works on a variety of projects including natural resources permitting, biological compliance, vegetation mapping, and Phase I Environmental Site Assessments. At her previous firm, Gwen consulted on projects delineating soil and groundwater contamination and hazardous materials investigations for residential, commercial, and industrial properties. Gwen has worked with local oversite agencies developing sampling strategy and remediation plans.

At WRA, Gwen's project work focuses on environmental permitting, Phase I ESAs, wetland delineations, and biological resource assessments, including focused assessments and surveys for salt marsh harvest mouse and California clapper rail. Gwen's work supports environmental planning and permitting. She has experience preparing and implementing Army Corps of Engineers Nationwide and Individual Permits, Regional Water Quality Control Board authorizations under Section 404 and 401 of the Clean Water Act, California Department of Fish and Game Lake and Streambed Alteration Agreements, U.S. Fish and Wildlife Section 7 Biological Consultations, and Bay Conservation and Development Commission Permits. Her educational experience in subtidal ecology and wetland restoration coupled with her professional career make her well-suited to anticipate client needs and provide technical expertise to meet regulatory requirements.

Representative Projects

Phase I Environmental Site Assessment - Oakland Zoo Expansion Project, Oakland, California

WRA was retained by the East Bay Zoological Society to conduct a Phase I Environmental Site Assessment (ESA) in order to fulfill due diligence requirements to meet the wetland mitigation requirements of the permits issued by the U.S. Army Corps of Engineers and the San Francisco Regional Water Quality Control Board. Ms. Gwen Santos, environmental lead for the project, performed the Phase I ESA in accordance with ASTM International's Designation E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. ASTM E1527-13 includes provisions designed to meet the requirements of U.S. Environmental Protection Agency's All Appropriate Inquiry contained in 40 Code of Federal Regulations Part 312 (EPA 2006).

This Phase I ESA evaluated and assessed the environmental contamination status of the Study Area for the purpose of obtaining Comprehensive Environmental Response, Compensation and Liability Act liability protection (42 U.S.C. §9601). The Study Area was evaluated to identify potential, controlled, and historical recognized environmental conditions; business environmental risks; current and/or historical uses in the Study Area and vicinity with potential to impact soil and/or groundwater; and contamination issues with potential to impact sensitive ecological habitat in the areas earmarked for conservation easement.

Phase I Environmental Site Assessment - Corte Madera Marsh Restoration Project, Corte Madera, California
WRA was retained by the Golden Gate Bridge Transportation District to conduct a Phase I ESA in order to fulfill due diligence for the purpose of property use transfer to a single-user mitigation bank. This Phase I ESA was included as part of a Bank Enabling Instrument package. Ms. Gwen Santos, environmental lead for the project, performed the Phase I ESA in accordance with ASTM International's Designation E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. ASTM E1527-13 includes provisions designed to meet the requirements of U.S. Environmental Protection Agency's All Appropriate Inquiry contained in 40 Code of Federal Regulations Part 312 (EPA 2006). The Phase I ESA evaluated and assessed the potential risk for environmental contamination at the Subject Property.

Phase I Environmental Site Assessment – Doolan Road Mitigation Property, Livermore, California
WRA was retained by the City of Livermore to conduct a Phase I ESA in support of the Long Term Management Plan and transfer of property use to Mitigation Bank for sensitive species and ecological habitat at the Subject Property. Ms. Gwen Santos, environmental lead for the project, performed the Phase I ESA in accordance with ASTM International's Designation E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. ASTM E1527-13 includes provisions designed to meet the requirements of U.S. Environmental Protection Agency's All Appropriate Inquiry contained in 40 Code of Federal Regulations Part 312 (EPA 2006). The Phase I ESA evaluated and assessed the potential risk for environmental contamination at the Subject Property.

Phase I Environmental Site Assessment – Oluf's Ranch, Windsor, California
WRA was retained by the MicroVu Corporation to conduct a Phase I ESA in order to fulfill due diligence for the purpose of a real estate transaction. Ms. Gwen Santos, environmental lead for the project, performed the Phase I ESA in accordance with ASTM International's Designation E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. ASTM E1527-13 includes provisions designed to meet the requirements of U.S. Environmental Protection Agency's All Appropriate Inquiry contained in 40 Code of Federal Regulations Part 312 (EPA 2006). The Phase I ESA evaluated and assessed the potential risk for environmental contamination at the Subject Property.

Phase I Environmental Site Assessments, State of California
Ms. Santos has conducted numerous Phase I ESAs on commercial, industrial, multi-unit residential buildings, and open space during her career at WRA and at her previous company. The Phase I ESAs were conducted to fulfill due diligence requirements for commercial real estate transactions, loan refinancing, and property use transfer to determine potential environmental liability and coverage under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). Ms. Santos conducted these Phase I ESAs in accordance with ASTM International's Designation E1527-13, *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. ASTM E1527-13 includes provisions designed to meet the requirements of U.S. Environmental Protection Agency's All Appropriate Inquiry contained in 40 Code of Federal Regulations Part 312 (EPA 2006). Ms. Santos meets the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property in conformance with the standards and practices set forth in 40 CFR Part 312 (EPA 2006).

Site Characterizations, State of California
Ms. Santos has conducted numerous Phase II ESAs and subsurface characterizations at her former company. The Phase II ESAs were typically conducted to investigate findings identified during the Phase I ESA process. Ms. Santos conducted investigations to characterize the subsurface through soil and groundwater sampling, property history review, and subsurface scanning using ground penetrating radar. Ms. Santos conducted numerous site characterizations on commercial and industrial properties, delineating contamination profiles and providing recommendations for treatment and remediation. Site characterizations were conducted to confirm the presence or absence of underground storage tanks, migration of contaminants onto the subject property from adjacent releases, drycleaners, and/or to seek closure through a Local Oversight Program (LOP). Ms. Santos prepared work plans for approval by the LOP, procured drilling permits, conducted field investigations, and prepared the report of findings for these projects. All sampling was conducted under ASTM standards and OSHA guidelines.

Soil & Groundwater Sampling, State of California
Ms. Santos has conducted extensive soil and groundwater sampling for the purpose of contaminant characterization and/or disposal purposes. Soil samples were collected in tandem with a drilling company or manually using a hand auger. Groundwater samples were collected using a peristaltic pump or by hand using a sterile bailer. Samples were collected according to ASTM standards and OSHA guidelines. Samples were submitted to a nationally accredited analytical laboratory according to EPA regulations.

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APPENDIX J

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Cache Slough Property
Dixon, CA 95620

Inquiry Number: 4765723.6s
February 3, 2017

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

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

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TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	**ES1**
Primary Map	**2**
Secondary Map	**3**
Aerial Photography	**4**
Map Findings	**5**
Record Sources and Currency	**GR-1**

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

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The EDR Vapor Encroachment Worksheet enables EDR's customers to make certain online modifications that effects maps, text and calculations contained in this Report. As a result, maps, text and calculations contained in this Report may have been so modified. EDR has not taken any action to verify any such modifications, and this report and the findings set forth herein must be read in light of this fact. Environmental Data Resources shall not be responsible for any customer's decision to include or not include in any final report any records determined to be within the relevant minimum search distances.

This report contains information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANYSUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES.ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this report "AS IS". Any analyses, estimates, ratings, or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can produce information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Maximum Search Distance*	Summary		
		property	1/10	1/10 - 1/3
Federal NPL	0.333	0	0	0
Federal CERCLIS	0.333	0	0	0
Federal RCRA CORRACTS facilities list	0.333	0	0	0
Federal RCRA TSD facilities list	0.333	0	0	0
Federal RCRA generators list	property	0	-	-
Federal institutional controls / engineering controls registries	0.333	0	0	0
Federal ERNS list	property	0	-	-
State and tribal - equivalent NPL	0.333	0	0	0
State and tribal - equivalent CERCLIS	0.333	0	0	0
State and tribal landfill / solid waste disposal	0.333	0	0	0
State and tribal leaking storage tank lists	0.333	0	0	0
State and tribal registered storage tank lists	property	0	-	-
State and tribal institutional control / engineering control registries	not searched	-	-	-
State and tribal voluntary cleanup sites	0.333	0	0	0
State and tribal Brownfields sites	0.333	0	0	0
Other Standard Environmental Records	0.333	0	0	0

HISTORICAL USE RECORDS				
Former manufactured Gas Plants	0.333	0	0	0
Historical Gas Stations	0.125	0	0	0
Historical Dry Cleaners	0.125	0	0	0
Exclusive Recovered Govt. Archives	property	0	-	-

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

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

CACHE SLOUGH PROPERTY
DIXON, CA 95620

COORDINATES

Latitude (North):	38.309767 - 38° 18′ 35.167236″
Longitude (West):	121.710543 - 121° 42′ 37.946777″
Elevation:	5 ft. above sea level

EXECUTIVE SUMMARY

PHYSICAL SETTING INFORMATION

Flood Zone:	Available
NWI Wetlands:	Available

AQUIFLOW®

Search Radius: 0.333 Mile.

No Aquiflow sites reported.

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name:	Sacramento
Soil Surface Texture:	clay
Hydrologic Group:	Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class:	Moderately well drained
Hydric Status:	All hydric
Corrosion Potential - Uncoated Steel:	High
Depth to Bedrock Min:	> 0 inches
Depth to Watertable Min:	> 107 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	27 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1

EXECUTIVE 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		
2	27 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: Water

Soil Surface Texture: clay

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

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

EXECUTIVE SUMMARY

SEARCH RESULTS

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

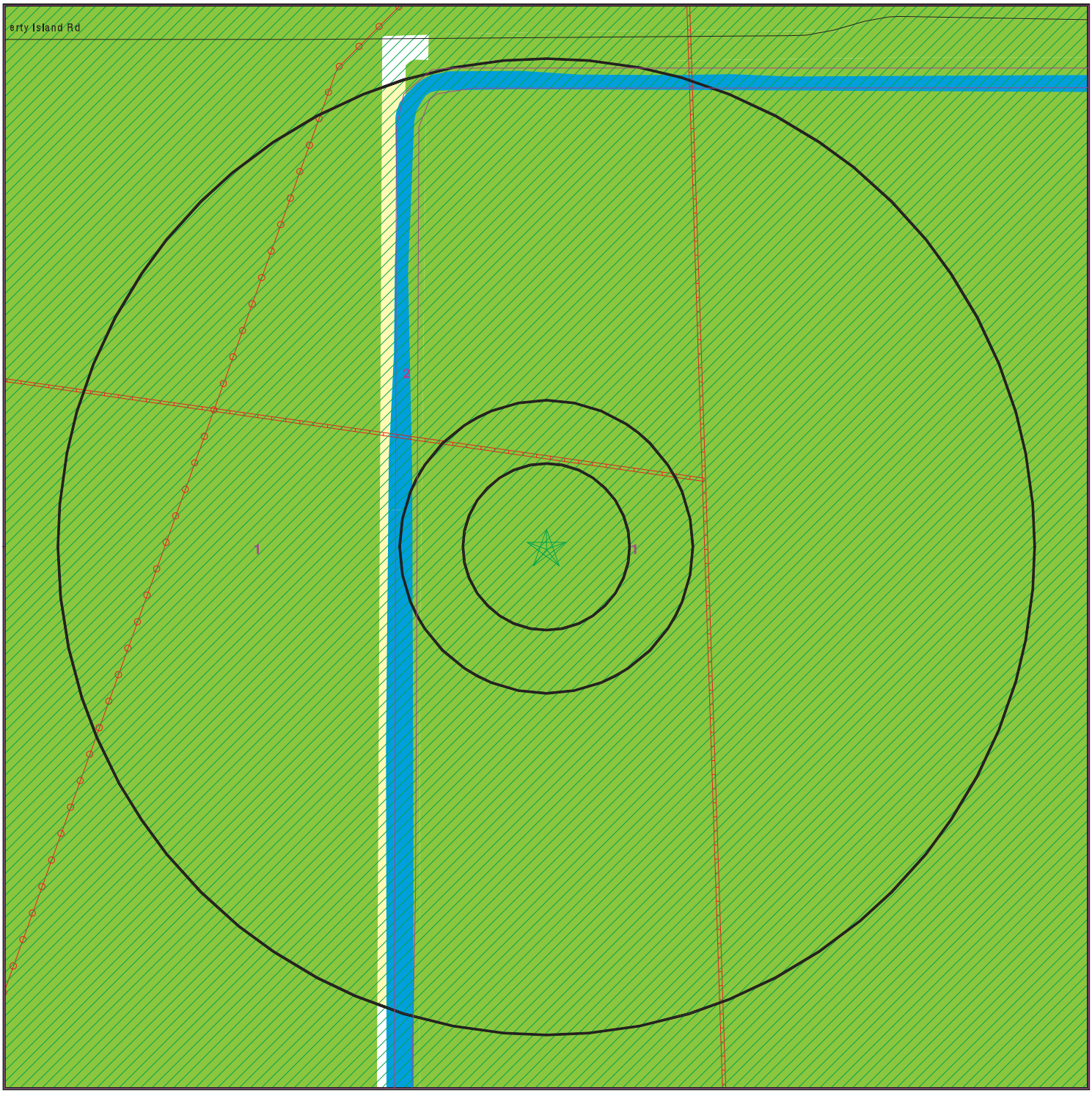
STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

HISTORICAL USE RECORDS

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

PRIMARY MAP - 4765723.6S



0 300 1/3 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
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Groundwater Flow Direction
- G I Indeterminate Groundwater Flow at Location
- G V Groundwater Flow Varies at Location
- SSURGO Soil
- Areas of Concern

SITE NAME: Cache Slough Property	CLIENT: WRA, Inc.
ADDRESS:	CONTACT: Gwen Santos
Dixon CA 95620	INQUIRY #: 4765723.6s
LAT/LONG: 38.309767 / 121.710543	DATE: October 28, 2016 1:02 pm

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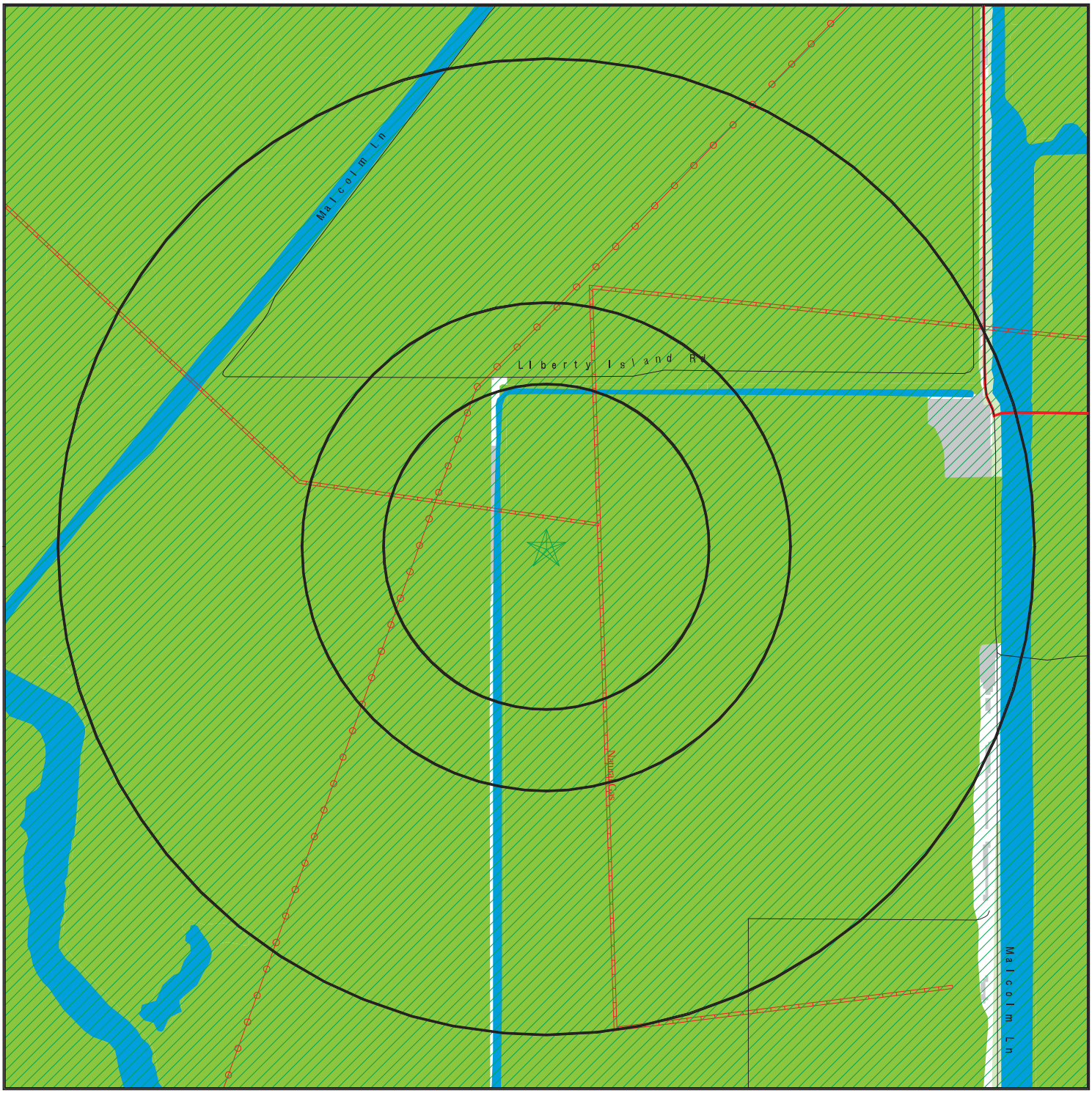
SECONDARY MAP - 4765723.6S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/3 1/2 1 Miles

- Indian Reservations BIA
- Contour Lines
- County Boundary
- Power transmission lines
- Pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- Areas of Concern

SITE NAME: Cache Slough Property ADDRESS: Dixon CA 95620 LAT/LONG: 38.309767 / 121.710543	CLIENT: WRA, Inc. CONTACT: Gwen Santos INQUIRY #: 4765723.6s DATE: October 28, 2016 12:58 pm

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MAP FINDINGS

LEGEND

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

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

RECORD SOURCES AND CURRENCY

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

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

STANDARD ENVIRONMENTAL RECORDS

PRP: Potentially Responsible Parties

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013
Number of Days to Update: 3
Last EDR Contact :08/12/2016

Source: EPA
Telephone: 202-564-6023

RMP: Risk Management Plans

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 05/01/2016
Number of Days to Update: 99
Last EDR Contact :07/25/2016

Source: Environmental Protection Agency
Telephone: 202-564-8600

ALAMEDA CO. UST: Underground Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Alameda county.

Date of Government Version: 07/07/2016
Number of Days to Update: 27
Last EDR Contact :10/07/2016

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

AST: Aboveground Petroleum Storage Tank Facilities

Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Number of Days to Update: 69
Last EDR Contact :10/24/2016

Source: California Environmental Protection Agency
Telephone: 916-327-5092

Alameda County CS: Contaminated Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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

Date of Government Version: 07/07/2016
Number of Days to Update: 37
Last EDR Contact :10/07/2016

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700

BROWNFIELDS: Considered Brownfieds Sites Listing

Standard Environmental Record Source: State and tribal Brownfields sites

Search Distance: 0.333 Mile

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 02/29/2016
Number of Days to Update: 58
Last EDR Contact :09/26/2016

Source: State Water Resources Control Board
Telephone: 916-323-7905

CA BOND EXP. PLAN: Bond Expenditure Plan

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 01/01/1989
Number of Days to Update: 6
Last EDR Contact :05/31/1994

Source: Department of Health Services
Telephone: 916-255-2118

CA FID UST: Facility Inventory Database

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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

Date of Government Version: 10/31/1994
Number of Days to Update: 24
Last EDR Contact :12/28/1998

Source: California Environmental Protection Agency
Telephone: 916-341-5851

CA LA LF: City of Los Angeles Landfills

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Number of Days to Update: 56
Last EDR Contact :10/17/2016

Source: Engineering & Construction Division
Telephone: 213-473-7869

CDL: Clandestine Drug Labs

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2015

Source: Department of Toxic Substances Control

Number of Days to Update: 38 Telephone: 916-255-6504
Last EDR Contact :10/24/2016

CHMIRS: California Hazardous Material Incident Report System
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 06/03/2016 Source: Office of Emergency Services
Number of Days to Update: 59 Telephone: 916-845-8400
Last EDR Contact :07/26/2016

CONTRA COSTA CO. SITE LIST: Site List
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.25 Mile

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

Date of Government Version: 08/22/2016 Source: Contra Costa Health Services Department
Number of Days to Update: 47 Telephone: 925-646-2286
Last EDR Contact :08/01/2016

CORTESE: "Cortese" Hazardous Waste & Substances Sites List
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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

Date of Government Version: 06/27/2016 Source: CAL EPA/Office of Emergency Information
Number of Days to Update: 51 Telephone: 916-323-3400
Last EDR Contact :09/27/2016

CUPA AMADOR: CUPA Facility List
Standard Environmental Record Source: Other Standard Environmental Records
Cupa Facility List

Date of Government Version: 08/22/2016 Source: Amador County Environmental Health
Number of Days to Update: 38 Telephone: 209-223-6439
Last EDR Contact :09/02/2016

CUPA BUTTE: CUPA Facility Listing
Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list.

Date of Government Version: 06/02/2016 Source: Public Health Department
Number of Days to Update: 18 Telephone: 530-538-7149
Last EDR Contact :10/24/2016

CUPA CALVERAS: CUPA Facility Listing
Standard Environmental Record Source: Other Standard Environmental Records
Cupa Facility Listing

Date of Government Version: 07/20/2016 Source: Calveras County Environmental Health

Number of Days to Update: 60 Telephone: 209-754-6399
Last EDR Contact :09/26/2016

CUPA COLUSA: CUPA Facility List
Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list.

Date of Government Version: 09/02/2016 Source: Health & Human Services
Number of Days to Update: 38 Telephone: 530-458-0396
Last EDR Contact :09/06/2016

CUPA DEL NORTE: CUPA Facility List
Standard Environmental Record Source: Other Standard Environmental Records
Cupa Facility list

Date of Government Version: 04/08/2016 Source: Del Norte County Environmental Health Division
Number of Days to Update: 50 Telephone: 707-465-0426
Last EDR Contact :07/27/2016

CUPA EL DORADO: CUPA Facility List
Standard Environmental Record Source: Other Standard Environmental Records
CUPA facility list.

Date of Government Version: 05/24/2016 Source: El Dorado County Environmental Management Department
Number of Days to Update: 75 Telephone: 530-621-6623
Last EDR Contact :07/27/2016

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

Date of Government Version: 07/13/2016 Source: Dept. of Community Health
Number of Days to Update: 21 Telephone: 559-445-3271
Last EDR Contact :09/29/2016

CUPA HUMBOLDT: CUPA Facility List
Standard Environmental Record Source: Other Standard Environmental Records
CUPA facility list.

Date of Government Version: 07/06/2016 Source: Humboldt County Environmental Health
Number of Days to Update: 41 Telephone: Not Reported
Last EDR Contact :10/13/2016

CUPA IMPERIAL: CUPA Facility List
Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list.

Date of Government Version: 07/25/2016 Source: San Diego Border Field Office
Number of Days to Update: 59 Telephone: 760-339-2777
Last EDR Contact :10/24/2016

CUPA INYO: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list.

Date of Government Version: 09/10/2013
Number of Days to Update: 33
Last EDR Contact :08/17/2016

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238

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

Date of Government Version: 05/25/2016
Number of Days to Update: 26
Last EDR Contact :09/29/2016

Source: Kings County Department of Public Health
Telephone: 559-584-1411

CUPA LAKE: CUPA Facility List
Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list

Date of Government Version: 09/08/2016
Number of Days to Update: 35
Last EDR Contact :10/17/2016

Source: Lake County Environmental Health
Telephone: 707-263-1164

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

Date of Government Version: 08/18/2016
Number of Days to Update: 32
Last EDR Contact :08/17/2016

Source: Madera County Environmental Health
Telephone: 559-675-7823

CUPA MERCED: CUPA Facility List
Standard Environmental Record Source: Other Standard Environmental Records
CUPA facility list.

Date of Government Version: 08/17/2016
Number of Days to Update: 32
Last EDR Contact :08/17/2016

Source: Merced County Environmental Health
Telephone: 209-381-1094

CUPA MONO: CUPA Facility List
Standard Environmental Record Source: Other Standard Environmental Records
CUPA Facility List

Date of Government Version: 08/29/2016
Number of Days to Update: 44
Last EDR Contact :08/24/2016

Source: Mono County Health Department
Telephone: 760-932-5580

CUPA MONTEREY: CUPA Facility Listing
Standard Environmental Record Source: Other Standard Environmental Records

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Number of Days to Update: 43
Last EDR Contact :08/22/2016

Source: Monterey County Health Department
Telephone: 831-796-1297

CUPA NEVADA: CUPA Facility List
Standard Environmental Record Source: Other Standard Environmental Records
CUPA facility list.

Date of Government Version: 07/25/2016
Number of Days to Update: 53
Last EDR Contact :07/27/2016

Source: Community Development Agency
Telephone: 530-265-1467

CUPA SAN LUIS OBISPO: CUPA Facility List
Standard Environmental Record Source: Other Standard Environmental Records
Cupa Facility List.

Date of Government Version: 08/18/2016
Number of Days to Update: 43
Last EDR Contact :08/17/2016

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596

CUPA SANTA BARBARA: CUPA Facility Listing
Standard Environmental Record Source: Other Standard Environmental Records
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Number of Days to Update: 28
Last EDR Contact :08/17/2016

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167

CUPA SANTA CLARA: Cupa Facility List
Standard Environmental Record Source: Other Standard Environmental Records
Cupa facility list

Date of Government Version: 08/17/2016
Number of Days to Update: 43
Last EDR Contact :08/17/2016

Source: Department of Environmental Health
Telephone: 408-918-1973

CUPA SANTA CRUZ: CUPA Facility List
Standard Environmental Record Source: Other Standard Environmental Records
CUPA facility listing.

Date of Government Version: 08/17/2016
Number of Days to Update: 43
Last EDR Contact :08/17/2016

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761

CUPA SHASTA: CUPA Facility List
Standard Environmental Record Source: Other Standard Environmental Records
Cupa Facility List.

Date of Government Version: 09/12/2016
Number of Days to Update: 29
Last EDR Contact :08/22/2016

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789

RECORD SOURCES AND CURRENCY

CUPA SONOMA: Cupa Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa Facility list

Date of Government Version: 07/10/2016
Number of Days to Update: 28
Last EDR Contact :09/26/2016

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174

CUPA TUOLUMNE: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

Cupa facility list

Date of Government Version: 08/12/2016
Number of Days to Update: 49
Last EDR Contact :10/24/2016

Source: Divison of Environmental Health
Telephone: 209-533-5633

CUPA YUBA: CUPA Facility List

Standard Environmental Record Source: Other Standard Environmental Records

CUPA facility listing for Yuba County.

Date of Government Version: 08/03/2016
Number of Days to Update: 61
Last EDR Contact :07/27/2016

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523

DEED: Deed Restriction Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 09/06/2016
Number of Days to Update: 37
Last EDR Contact :09/07/2016

Source: DTSC and SWRCB
Telephone: 916-323-3400

DRYCLEANERS: Cleaner Facilities

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.25 Mile

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

Date of Government Version: 06/02/2016
Number of Days to Update: 37
Last EDR Contact :09/02/2016

Source: Department of Toxic Substance Control
Telephone: 916-327-4498

EL SEGUNDO UST: City of El Segundo Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in El Segundo city.

Date of Government Version: 03/30/2015
Number of Days to Update: 11
Last EDR Contact :10/17/2016

Source: City of El Segundo Fire Department
Telephone: 310-524-2236

EMI: Emissions Inventory Data
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 12/31/2014
Number of Days to Update: 31
Last EDR Contact :09/23/2016

Source: California Air Resources Board
Telephone: 916-322-2990

ENF: Enforcement Action Listing
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 08/22/2016
Number of Days to Update: 42
Last EDR Contact :10/24/2016

Source: State Water Resoruces Control Board
Telephone: 916-445-9379

ENVIROSTOR: EnviroStor Database
Standard Environmental Record Source: State and tribal - equivalent CERCLIS
Search Distance: 0.333 Mile

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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: 08/01/2016
Number of Days to Update: 64
Last EDR Contact :08/02/2016

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

HAULERS: Registered Waste Tire Haulers Listing
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Number of Days to Update: 49
Last EDR Contact :08/10/2016

Source: Integrated Waste Management Board
Telephone: 916-341-6422

HAZNET: Facility and Manifest Data
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 12/31/2014
Number of Days to Update: 58
Last EDR Contact :10/12/2016

Source: California Environmental Protection Agency
Telephone: 916-255-1136

HIST CAL-SITES: Calsites Database

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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

Date of Government Version: 08/08/2005
Number of Days to Update: 21
Last EDR Contact :02/23/2009

Source: Department of Toxic Substance Control
Telephone: 916-323-3400

HIST CORTESE: Hazardous Waste & Substance Site List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 04/01/2001
Number of Days to Update: 76
Last EDR Contact :01/22/2009

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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

Date of Government Version: 03/29/2005
Number of Days to Update: 22
Last EDR Contact :03/23/2009

Source: Santa Clara Valley Water District
Telephone: 408-265-2600

HIST UST: Hazardous Substance Storage Container Database

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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

Date of Government Version: 10/15/1990
Number of Days to Update: 18
Last EDR Contact :07/26/2001

Source: State Water Resources Control Board
Telephone: 916-341-5851

HWP: EnviroStor Permitted Facilities Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 08/22/2016
Number of Days to Update: 43
Last EDR Contact :08/23/2016

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

HWT: Registered Hazardous Waste Transporter Database
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 07/11/2016
Number of Days to Update: 36
Last EDR Contact :10/12/2016

Source: Department of Toxic Substances Control
Telephone: 916-440-7145

KERN CO. UST: Underground Storage Tank Sites & Tank Listing
Standard Environmental Record Source: State and tribal registered storage tank lists
Kern County Sites and Tanks Listing.

Date of Government Version: 08/04/2016
Number of Days to Update: 71
Last EDR Contact :08/03/2016

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700

LA Co. Site Mitigation: Site Mitigation List
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 03/29/2016
Number of Days to Update: 68
Last EDR Contact :10/17/2016

Source: Community Health Services
Telephone: 323-890-7806

LDS: Land Disposal Sites Listing
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 09/12/2016
Number of Days to Update: 31
Last EDR Contact :09/13/2016

Source: State Water Qualilty Control Board
Telephone: 866-480-1028

LIENS: Environmental Liens Listing
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 08/25/2016
Number of Days to Update: 38

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

Last EDR Contact :09/02/2016

LONG BEACH UST: City of Long Beach Underground Storage Tank

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 11/04/2015
Number of Days to Update: 34
Last EDR Contact :10/24/2016

Source: City of Long Beach Fire Department
Telephone: 562-570-2563

LOS ANGELES CO. HMS: HMS: Street Number List

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 07/05/2016
Number of Days to Update: 37
Last EDR Contact :10/24/2016

Source: Department of Public Works
Telephone: 626-458-3517

LOS ANGELES CO. LF: List of Solid Waste Facilities

Standard Environmental Record Source: State and tribal landfill / solid waste disposal

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 07/15/2016
Number of Days to Update: 78
Last EDR Contact :10/18/2016

Source: La County Department of Public Works
Telephone: 818-458-5185

LUST: Geotracker's Leaking Underground Fuel Tank Report

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 09/12/2016
Number of Days to Update: 31
Last EDR Contact :09/13/2016

Source: State Water Resources Control Board
Telephone: see region list

LUST REG 1: Active Toxic Site Investigation

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 02/01/2001
Number of Days to Update: 29
Last EDR Contact :08/01/2011

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769

LUST REG 2: Fuel Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 09/30/2004
Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Number of Days to Update: 30
Telephone: 510-622-2433
Last EDR Contact :09/19/2011

LUST REG 3: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 05/19/2003
Source: California Regional Water Quality Control Board Central Coast Region (3)
Number of Days to Update: 14
Telephone: 805-542-4786
Last EDR Contact :07/18/2011

LUST REG 4: Underground Storage Tank Leak List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 09/07/2004
Source: California Regional Water Quality Control Board Los Angeles Region (4)
Number of Days to Update: 35
Telephone: 213-576-6710
Last EDR Contact :09/06/2011

LUST REG 5: Leaking Underground Storage Tank Database

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 07/01/2008
Source: California Regional Water Quality Control Board Central Valley Region (5)
Number of Days to Update: 9
Telephone: 916-464-4834
Last EDR Contact :07/01/2011

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 09/09/2003
Source: California Regional Water Quality Control Board Lahontan Region (6)
Number of Days to Update: 27
Telephone: 530-542-5572
Last EDR Contact :09/12/2011

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 06/07/2005
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Number of Days to Update: 22
Telephone: 760-241-7365
Last EDR Contact :09/12/2011

LUST REG 7: Leaking Underground Storage Tank Case Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 02/26/2004
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Number of Days to Update: 27
Telephone: 760-776-8943
Last EDR Contact :08/01/2011

LUST REG 8: Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 02/14/2005
Source: California Regional Water Quality Control Board Santa Ana Region (8)
Number of Days to Update: 41
Telephone: 909-782-4496
Last EDR Contact :08/15/2011

LUST REG 9: Leaking Underground Storage Tank Report

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 03/01/2001
Source: California Regional Water Quality Control Board San Diego Region (9)
Number of Days to Update: 28
Telephone: 858-637-5595
Last EDR Contact :09/26/2011

LUST SANTA CLARA: LOP Listing

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 03/03/2014
Source: Department of Environmental Health
Number of Days to Update: 13
Telephone: 408-918-3417
Last EDR Contact :08/24/2016

MARIN CO. UST: Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal registered storage tank lists

Currently permitted USTs in Marin County.

Date of Government Version: 04/07/2016
Source: Public Works Department Waste Management
Number of Days to Update: 36
Telephone: 415-499-6647
Last EDR Contact :09/29/2016

MCS: Military Cleanup Sites Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 09/12/2016
Source: State Water Resources Control Board
Number of Days to Update: 31
Telephone: 866-480-1028
Last EDR Contact :09/13/2016

MED WASTE VENTURA: Medical Waste Program List

Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 06/28/2016
Number of Days to Update: 67
Last EDR Contact :10/24/2016
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813

MINES: Mines Site Location Listing
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 09/12/2016
Number of Days to Update: 30
Last EDR Contact :09/14/2016
Source: Department of Conservation
Telephone: 916-322-1080

MWMP: Medical Waste Management Program Listing
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 09/06/2016
Number of Days to Update: 37
Last EDR Contact :09/07/2016
Source: Department of Public Health
Telephone: 916-558-1784

NAPA CO. LUST: Sites With Reported Contamination
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 12/05/2011
Number of Days to Update: 63
Last EDR Contact :08/24/2016
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

NAPA CO. UST: Closed and Operating Underground Storage Tank Sites
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Number of Days to Update: 23
Last EDR Contact :08/24/2016
Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

NOTIFY 65: Proposition 65 Records
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 09/10/2015
Source: State Water Resources Control Board

Number of Days to Update: 38 Telephone: 916-445-3846
Last EDR Contact :09/19/2016

NPDES: NPDES Permits Listing
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/16/2016 Source: State Water Resources Control Board
Number of Days to Update: 36 Telephone: 916-445-9379
Last EDR Contact :08/16/2016

ORANGE CO. LUST: List of Underground Storage Tank Cleanups
Standard Environmental Record Source: State and tribal leaking storage tank lists
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 08/03/2016 Source: Health Care Agency
Number of Days to Update: 53 Telephone: 714-834-3446
Last EDR Contact :08/08/2016

ORANGE CO. UST: List of Underground Storage Tank Facilities
Standard Environmental Record Source: State and tribal registered storage tank lists
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 08/01/2016 Source: Health Care Agency
Number of Days to Update: 63 Telephone: 714-834-3446
Last EDR Contact :08/09/2016

Orange Co. Industrial Site: List of Industrial Site Cleanups
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Petroleum and non-petroleum spills.

Date of Government Version: 08/01/2016 Source: Health Care Agency
Number of Days to Update: 51 Telephone: 714-834-3446
Last EDR Contact :08/08/2016

PEST LIC: Pesticide Regulation Licenses Listing
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 09/06/2016 Source: Department of Pesticide Regulation
Number of Days to Update: 37 Telephone: 916-445-4038
Last EDR Contact :09/07/2016

PLACER CO. MS: Master List of Facilities
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Number of Days to Update: 38
Last EDR Contact :09/02/2016

Source: Placer County Health and Human Services
Telephone: 530-745-2363

PROC: Certified Processors Database
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

A listing of certified processors.

Date of Government Version: 09/12/2016
Number of Days to Update: 30
Last EDR Contact :09/14/2016

Source: Department of Conservation
Telephone: 916-323-3836

RESPONSE: State Response Sites
Standard Environmental Record Source: State and tribal - equivalent NPL
Search Distance: 0.333 Mile

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/01/2016
Number of Days to Update: 64
Last EDR Contact :08/02/2016

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

RIVERSIDE CO. LUST: Listing of Underground Tank Cleanup Sites
Standard Environmental Record Source: State and tribal leaking storage tank lists
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 06/13/2016
Number of Days to Update: 81
Last EDR Contact :09/19/2016

Source: Department of Environmental Health
Telephone: 951-358-5055

RIVERSIDE CO. UST: Underground Storage Tank Tank List
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Riverside county.

Date of Government Version: 07/13/2016
Number of Days to Update: 21
Last EDR Contact :09/19/2016

Source: Department of Environmental Health
Telephone: 951-358-5055

SAN DIEGO CO. HMMD: Hazardous Materials Management Division Database
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 09/23/2013
Number of Days to Update: 23

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

Last EDR Contact :06/02/2016

SAN DIEGO CO. LF: Solid Waste Facilities
Standard Environmental Record Source: State and tribal landfill / solid waste disposal
San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Number of Days to Update: 58
Last EDR Contact :10/24/2016
Source: Department of Health Services
Telephone: 619-338-2209

SAN DIEGO CO. SAM: Environmental Case Listing
Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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

Date of Government Version: 03/23/2010
Number of Days to Update: 24
Last EDR Contact :09/02/2016
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371

SAN FRANCISCO CO. LUST: Local Oversite Facilities
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Number of Days to Update: 10
Last EDR Contact :08/03/2016
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

SAN FRANCISCO CO. UST: Underground Storage Tank Information
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010
Number of Days to Update: 5
Last EDR Contact :08/03/2016
Source: Department of Public Health
Telephone: 415-252-3920

SAN JOSE HAZMAT: Hazardous Material Facilities
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/03/2016
Number of Days to Update: 60
Last EDR Contact :08/03/2016
Source: City of San Jose Fire Department
Telephone: 408-535-7694

SAN MATEO CO. LUST: Fuel Leak List
Standard Environmental Record Source: State and tribal leaking storage tank lists
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 06/09/2016
Number of Days to Update: 57
Last EDR Contact :09/12/2016
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

RECORD SOURCES AND CURRENCY

SCH: School Property Evaluation Program

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 08/01/2016
Number of Days to Update: 64
Last EDR Contact :08/02/2016

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

SLIC: Statewide SLIC Cases

Standard Environmental Record Source: State and tribal leaking storage tank lists

Search Distance: 0.333 Mile

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: 09/12/2016
Number of Days to Update: 31
Last EDR Contact :09/13/2016

Source: State Water Resources Control Board
Telephone: 866-480-1028

SLIC REG 1: Active Toxic Site Investigations

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 04/03/2003
Number of Days to Update: 18
Last EDR Contact :08/01/2011

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 09/30/2004
Number of Days to Update: 30
Last EDR Contact :09/19/2011

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 05/18/2006
Number of Days to Update: 28
Last EDR Contact :07/18/2011

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 11/17/2004
Source: Region Water Quality Control Board Los Angeles Region (4)
Number of Days to Update: 47
Telephone: 213-576-6600
Last EDR Contact :07/01/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 04/01/2005
Source: Regional Water Quality Control Board Central Valley Region (5)
Number of Days to Update: 16
Telephone: 916-464-3291
Last EDR Contact :09/12/2011

SLIC REG 6L: SLIC Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 09/07/2004
Source: California Regional Water Quality Control Board, Lahontan Region
Number of Days to Update: 35
Telephone: 530-542-5574
Last EDR Contact :08/15/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 05/24/2005
Source: Regional Water Quality Control Board, Victorville Branch
Number of Days to Update: 22
Telephone: 619-241-6583
Last EDR Contact :08/15/2011

SLIC REG 7: SLIC List

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 11/24/2004
Source: California Regional Quality Control Board, Colorado River Basin Region
Number of Days to Update: 36
Telephone: 760-346-7491
Last EDR Contact :08/01/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 04/03/2008
Source: California Region Water Quality Control Board Santa Ana Region (8)
Number of Days to Update: 11
Telephone: 951-782-3298
Last EDR Contact :09/12/2011

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

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 09/10/2007
Number of Days to Update: 17
Last EDR Contact :08/08/2011

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

SOLANO CO. LUST: Leaking Underground Storage Tanks

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 06/09/2016
Number of Days to Update: 57
Last EDR Contact :09/26/2016

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770

SOLANO CO. UST: Underground Storage Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2016
Number of Days to Update: 19
Last EDR Contact :09/26/2016

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770

SONOMA CO. LUST: Leaking Underground Storage Tank Sites

Standard Environmental Record Source: State and tribal leaking storage tank lists

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

Date of Government Version: 07/01/2016
Number of Days to Update: 44
Last EDR Contact :09/26/2016

Source: Department of Health Services
Telephone: 707-565-6565

SUTTER CO. UST: Underground Storage Tanks

Standard Environmental Record Source: State and tribal registered storage tank lists

Underground storage tank sites located in Sutter county.

Date of Government Version: 06/02/2016
Number of Days to Update: 16
Last EDR Contact :09/02/2016

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

SWEEPS UST: SWEEPS UST Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

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

Date of Government Version: 06/01/1994
Number of Days to Update: 35
Last EDR Contact :06/03/2005

Source: State Water Resources Control Board
Telephone: Not Reported

SWF/LF (SWIS): Solid Waste Information System

Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

Active, Closed and Inactive Landfills.SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills.These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteriafor solid waste landfills or disposal sites.

Date of Government Version: 08/15/2016
Number of Days to Update: 50
Last EDR Contact :08/16/2016
Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320

SWRCY: Recycler Database
Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

A listing of recycling facilities in California.

Date of Government Version: 09/12/2016
Number of Days to Update: 30
Last EDR Contact :09/14/2016
Source: Department of Conservation
Telephone: 916-323-3836

Sacramento Co. CS: Toxic Site Clean-Up List
Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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

Date of Government Version: 05/02/2016
Number of Days to Update: 43
Last EDR Contact :10/04/2016
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Sacramento Co. ML: Master Hazardous Materials Facility List
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 05/02/2016
Number of Days to Update: 43
Last EDR Contact :10/04/2016
Source: Sacramento County Environmental Management
Telephone: 916-875-8406

San Bern. Co. Permit: Hazardous Material Permits
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 09/06/2016
Number of Days to Update: 42
Last EDR Contact :08/08/2016
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

San Mateo Co. BI: Business Inventory
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.25 Mile

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

Date of Government Version: 06/02/2016
Number of Days to Update: 15
Last EDR Contact :09/12/2016

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

TORRANCE UST: City of Torrance Underground Storage Tank
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/23/2016
Number of Days to Update: 28
Last EDR Contact :10/07/2016

Source: City of Torrance Fire Department
Telephone: 310-618-2973

TOXIC PITS: Toxic Pits Cleanup Act Sites
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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

Date of Government Version: 07/01/1995
Number of Days to Update: 27
Last EDR Contact :01/26/2009

Source: State Water Resources Control Board
Telephone: 916-227-4364

UIC: UIC Listing
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 07/06/2016
Number of Days to Update: 30
Last EDR Contact :09/14/2016

Source: Deaprtment of Conservation
Telephone: 916-445-2408

UST: Active UST Facilities
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/12/2016
Number of Days to Update: 30
Last EDR Contact :09/14/2016

Source: SWRCB
Telephone: 916-341-5851

UST MENDOCINO: Mendocino County UST Database
Standard Environmental Record Source: State and tribal registered storage tank lists
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/22/2016
Number of Days to Update: 23
Last EDR Contact :09/12/2016

Source: Department of Public Health
Telephone: 707-463-4466

UST SAN JOAQUIN: San Joaquin Co. UST
Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 09/21/2016
Number of Days to Update: 26
Last EDR Contact :09/19/2016

Source: Environmental Health Department
Telephone: Not Reported

VCP: Voluntary Cleanup Program Properties
Standard Environmental Record Source: State and tribal voluntary cleanup sites
Search Distance: 0.333 Mile

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

Date of Government Version: 08/01/2016
Number of Days to Update: 64
Last EDR Contact :08/02/2016

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

VENTURA CO. BWT: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 06/28/2016
Number of Days to Update: 53
Last EDR Contact :10/24/2016

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. LF: Inventory of Illegal Abandoned and Inactive Sites
Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Number of Days to Update: 49
Last EDR Contact :09/29/2016

Source: Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. LUST: Listing of Underground Tank Cleanup Sites
Standard Environmental Record Source: State and tribal leaking storage tank lists
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Number of Days to Update: 37
Last EDR Contact :08/10/2016

Source: Environmental Health Division
Telephone: 805-654-2813

VENTURA CO. UST: Underground Tank Closed Sites List
Standard Environmental Record Source: State and tribal registered storage tank lists
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/29/2016
Number of Days to Update: 27
Last EDR Contact :09/14/2016

Source: Environmental Health Division
Telephone: 805-654-2813

WDS: Waste Discharge System
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Number of Days to Update: 9
Last EDR Contact :08/17/2016

Source: State Water Resources Control Board
Telephone: 916-341-5227

WIP: Well Investigation Program Case List
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 07/03/2009
Number of Days to Update: 13
Last EDR Contact :09/23/2016

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726

WMUDS/SWAT: Waste Management Unit Database
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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

Date of Government Version: 04/01/2000
Number of Days to Update: 30
Last EDR Contact :08/03/2016

Source: State Water Resources Control Board
Telephone: 916-227-4448

YOLO CO. UST: Underground Storage Tank Comprehensive Facility Report
Standard Environmental Record Source: State and tribal registered storage tank lists
Underground storage tank sites located in Yolo county.

Date of Government Version: 06/30/2016
Number of Days to Update: 48
Last EDR Contact :10/17/2016

Source: Yolo County Department of Health
Telephone: 530-666-8646

2020 COR ACTION: 2020 Corrective Action Program List
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.25 Mile

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

Date of Government Version: 04/22/2013
Number of Days to Update: 6
Last EDR Contact :09/06/2016

Source: Environmental Protection Agency
Telephone: 703-308-4044

COAL ASH DOE: Steam-Electric Plant Operation Data
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 12/31/2005
Number of Days to Update: 76
Last EDR Contact :09/09/2016

Source: Department of Energy
Telephone: 202-586-8719

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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

Date of Government Version: 07/01/2014
Number of Days to Update: 40
Last EDR Contact :09/06/2016

Source: Environmental Protection Agency
Telephone: Not Reported

CONSENT: Superfund (CERCLA) Consent Decrees
Standard Environmental Record Source: Federal NPL
Search Distance: 0.333 Mile

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

Date of Government Version: 03/31/2016
Number of Days to Update: 53
Last EDR Contact :09/26/2016

Source: Department of Justice, Consent Decree Library
Telephone: Varies

CORRACTS: Corrective Action Report
Standard Environmental Record Source: Federal RCRA CORRACTS facilities list
Search Distance: 0.333 Mile

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/27/2016
Number of Days to Update: 64
Last EDR Contact :09/28/2016

Source: EPA
Telephone: 800-424-9346

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
Standard Environmental Record Source: State and tribal landfill / solid waste disposal
Search Distance: 0.333 Mile

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

Date of Government Version: 01/12/2009
Number of Days to Update: 137
Last EDR Contact :10/24/2016

Source: EPA, Region 9
Telephone: 415-947-4219

DOCKET HWC: Hazardous Waste Compliance Docket Listing
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 06/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527

Last EDR Contact :08/24/2016

DOT OPS: Incident and Accident Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/31/2012
Number of Days to Update: 42
Last EDR Contact :08/02/2016

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595

Delisted NPL: National Priority List Deletions

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 03/07/2016
Number of Days to Update: 10
Last EDR Contact :10/05/2016

Source: EPA
Telephone: Not Reported

ECHO: Enforcement & Compliance History Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 09/18/2016
Number of Days to Update: 31
Last EDR Contact :09/20/2016

Source: Environmental Protection Agency
Telephone: 202-564-2280

EPA WATCH LIST: EPA WATCH LIST

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 08/30/2013
Number of Days to Update: 88
Last EDR Contact :08/08/2016

Source: Environmental Protection Agency
Telephone: 617-520-3000

ERNS: Emergency Response Notification System

Standard Environmental Record Source: Federal ERNS list

Search Distance: Property

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

Date of Government Version: 03/28/2016
Number of Days to Update: 51

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180

Last EDR Contact :09/29/2016

FEMA UST: Underground Storage Tank Listing

Standard Environmental Record Source: State and tribal registered storage tank lists

Search Distance: Property

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010 | Source: FEMA

Number of Days to Update: 55 | Telephone: 202-646-5797

Last EDR Contact :10/11/2016

FINDS: Facility Index System/Facility Registry System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/20/2015 | Source: EPA

Number of Days to Update: 55 | Telephone: Not Reported

Last EDR Contact :09/07/2016

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009 | Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Number of Days to Update: 25 | Telephone: 202-566-1667

Last EDR Contact :08/17/2016

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Standard Environmental Record Source: Other Standard Environmental Records

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009 | Source: EPA

Number of Days to Update: 25 | Telephone: 202-566-1667

Last EDR Contact :08/17/2016

FUDS: Formerly Used Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 01/31/2015 | Source: U.S. Army Corps of Engineers

Number of Days to Update: 97 | Telephone: 202-528-4285

Last EDR Contact :09/09/2016

FUELS PROGRAM: EPA Fuels Program Registered Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 08/22/2016 Source: EPA

Number of Days to Update: 59 Telephone: 800-385-6164

Last EDR Contact :08/23/2016

FUSRAP: Formerly Utilized Sites Remedial Action Program

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 07/21/2016 Source: Department of Energy

Number of Days to Update: 59 Telephone: 202-586-3559

Last EDR Contact :07/26/2016

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 10/19/2006 Source: Environmental Protection Agency

Number of Days to Update: 40 Telephone: 202-564-2501

Last EDR Contact :12/17/2007

HMIRS: Hazardous Materials Information Reporting System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 06/27/2016 Source: U.S. Department of Transportation

Number of Days to Update: 87 Telephone: 202-366-4555

Last EDR Contact :09/27/2016

ICIS: Integrated Compliance Information System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/27/2016 Source: Environmental Protection Agency

Number of Days to Update: 77 Telephone: 202-564-5088

Last EDR Contact :10/11/2016

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
Search Distance: 0.333 Mile

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

Date of Government Version: 10/27/2015 Source: EPA Region 1
Number of Days to Update: 67 Telephone: 617-918-1313
Last EDR Contact :07/29/2016

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 01/07/2016 Source: EPA Region 10
Number of Days to Update: 41 Telephone: 206-553-2857
Last EDR Contact :07/27/2016

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/05/2016 Source: EPA Region 4
Number of Days to Update: 35 Telephone: 404-562-8677
Last EDR Contact :07/26/2016

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 02/17/2016 Source: EPA, Region 5
Number of Days to Update: 37 Telephone: 312-886-7439
Last EDR Contact :07/27/2016

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 12/11/2015 Source: EPA Region 6
Number of Days to Update: 105 Telephone: 214-665-6597
Last EDR Contact :07/27/2016

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/09/2015 Source: EPA Region 7
Number of Days to Update: 112 Telephone: 913-551-7003
Last EDR Contact :07/27/2016

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/13/2015 Source: EPA Region 8
Number of Days to Update: 118 Telephone: 303-312-6271
Last EDR Contact :07/27/2016

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal leaking storage tank lists
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 02/25/2016 Source: Environmental Protection Agency
Number of Days to Update: 37 Telephone: 415-972-3372
Last EDR Contact :07/27/2016

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Source: Environmental Protection Agency
Number of Days to Update: 52 Telephone: 703-308-8245
Last EDR Contact :08/05/2016

INDIAN UST R1: Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal registered storage tank lists
Search Distance: Property

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

Date of Government Version: 10/20/2015 Source: EPA, Region 1
Number of Days to Update: 67 Telephone: 617-918-1313
Last EDR Contact :07/29/2016

INDIAN UST R10: Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal registered storage tank lists
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 01/07/2016 Source: EPA Region 10
Number of Days to Update: 41 Telephone: 206-553-2857
Last EDR Contact :07/27/2016

INDIAN UST R4: Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal registered storage tank lists
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 02/05/2016 Source: EPA Region 4
Number of Days to Update: 35 Telephone: 404-562-9424
Last EDR Contact :07/26/2016

INDIAN UST R5: Underground Storage Tanks on Indian Land
Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 11/05/2015 Source: EPA Region 5
Number of Days to Update: 52 Telephone: 312-886-6136
Last EDR Contact :07/27/2016

INDIAN UST R6: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 12/03/2015 Source: EPA Region 6
Number of Days to Update: 120 Telephone: 214-665-7591
Last EDR Contact :07/27/2016

INDIAN UST R7: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 09/23/2014 Source: EPA Region 7
Number of Days to Update: 65 Telephone: 913-551-7003
Last EDR Contact :07/27/2016

INDIAN UST R8: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 01/26/2016 Source: EPA Region 8
Number of Days to Update: 119 Telephone: 303-312-6137
Last EDR Contact :07/27/2016

INDIAN UST R9: Underground Storage Tanks on Indian Land

Standard Environmental Record Source: State and tribal registered storage tank lists

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

Date of Government Version: 02/25/2016 Source: EPA Region 9
Number of Days to Update: 37 Telephone: 415-972-3368
Last EDR Contact :07/27/2016

INDIAN VCP R1: Voluntary Cleanup Priority Listing

Standard Environmental Record Source: State and tribal voluntary cleanup sites

Search Distance: Property

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015 Source: EPA, Region 1
Number of Days to Update: 142 Telephone: 617-918-1102
Last EDR Contact :09/26/2016

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

Standard Environmental Record Source: State and tribal voluntary cleanup sites

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Source: EPA, Region 7
Number of Days to Update: 27 Telephone: 913-551-7365
Last EDR Contact :04/20/2009

LEAD SMELTER 1: Lead Smelter Sites
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of former lead smelter site locations.

Date of Government Version: 03/07/2016 Source: Environmental Protection Agency
Number of Days to Update: 148 Telephone: 703-603-8787
Last EDR Contact :10/20/2016

LEAD SMELTER 2: Lead Smelter Sites
Standard Environmental Record Source: Other Standard Environmental Records
A list of several hundred sites in the U.S. where secondary lead smelting was done from 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 Source: American Journal of Public Health
Number of Days to Update: 36 Telephone: 703-305-6451
Last EDR Contact :12/02/2009

LIENS 2: CERCLA Lien Information
Standard Environmental Record Source: Federal CERCLIS
Search Distance: Property

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014 Source: Environmental Protection Agency
Number of Days to Update: 37 Telephone: 202-564-6023
Last EDR Contact :07/29/2016

LUCIS: Land Use Control Information System
Standard Environmental Record Source: Federal institutional controls / engineering controls registries
Search Distance: 0.333 Mile

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

Date of Government Version: 05/28/2015 Source: Department of the Navy
Number of Days to Update: 13 Telephone: 843-820-7326
Last EDR Contact :10/14/2016

MLTS: Material Licensing Tracking System
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 08/30/2016 Source: Nuclear Regulatory Commission

Number of Days to Update: 43 Telephone: 301-415-7169
Last EDR Contact :09/05/2016

NPL: National Priority List

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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

Date of Government Version: 03/07/2016 Source: EPA
Number of Days to Update: 10 Telephone: Not Reported
Last EDR Contact :10/05/2016

NPL Site Boundaries

Sources:

EPA"s Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-566-0690

EPA Region 1
Telephone: 617-918-1102

EPA Region 2
Telephone: 212-637-4293

EPA Region 3
Telephone: 215-814-5418

EPA Region 4
Telephone: 404-562-8681

EPA Region 5
Telephone: 312-353-1063

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6118

EPA Region 9
Telephone: 415-947-4579

EPA Region 10
Telephone: 206-553-4479

NPL LIENS: Federal Superfund Liens

Standard Environmental Record Source: Federal NPL

Search Distance: Property

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

Date of Government Version: 10/15/1991 Source: EPA
Number of Days to Update: 56 Telephone: 202-564-4267
Last EDR Contact :08/15/2011

ODI: Open Dump Inventory

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 06/30/1985
Number of Days to Update: 39
Last EDR Contact :06/09/2004
Source: Environmental Protection Agency
Telephone: 800-424-9346

PADS: PCB Activity Database System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 01/20/2016
Number of Days to Update: 127
Last EDR Contact :10/14/2016
Source: EPA
Telephone: 202-566-0500

PCB TRANSFORMER: PCB Transformer Registration Database

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 02/01/2011
Number of Days to Update: 83
Last EDR Contact :07/29/2016
Source: Environmental Protection Agency
Telephone: 202-566-0517

Proposed NPL: Proposed National Priority List Sites

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

A site that has been proposed for listing on the NationalPriorities 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 therequirements for listing.

Date of Government Version: 03/07/2016
Number of Days to Update: 10
Last EDR Contact :10/05/2016
Source: EPA
Telephone: Not Reported

RAATS: RCRA Administrative Action Tracking System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 04/17/1995
Number of Days to Update: 35
Last EDR Contact :06/02/2008
Source: EPA
Telephone: 202-564-4104

RADINFO: Radiation Information Database

Standard Environmental Record Source: Other Standard Environmental Records

RECORD SOURCES AND CURRENCY

Search Distance: Property

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

Date of Government Version: 10/03/2016
Number of Days to Update: 16
Last EDR Contact :10/05/2016

Source: Environmental Protection Agency
Telephone: 202-343-9775

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

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 06/21/2016
Number of Days to Update: 64
Last EDR Contact :09/28/2016

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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

Date of Government Version: 06/21/2016
Number of Days to Update: 64
Last EDR Contact :09/28/2016

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-LQG: RCRA - Large Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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

Date of Government Version: 06/21/2016
Number of Days to Update: 64
Last EDR Contact :09/28/2016

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-SQG: RCRA - Small Quantity Generators

Standard Environmental Record Source: Federal RCRA generators list

Search Distance: Property

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

Date of Government Version: 06/21/2016
Number of Days to Update: 64
Last EDR Contact :09/28/2016

Source: Environmental Protection Agency
Telephone: 703-308-8895

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

Standard Environmental Record Source: Federal RCRA TSD facilities list

Search Distance: 0.333 Mile

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

Date of Government Version: 06/21/2016
Number of Days to Update: 64
Last EDR Contact :09/28/2016

Source: Environmental Protection Agency
Telephone: 703-308-8895

ROD: Records Of Decision

Standard Environmental Record Source: Federal NPL

Search Distance: 0.333 Mile

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

Date of Government Version: 11/25/2013
Number of Days to Update: 74
Last EDR Contact :09/09/2016

Source: EPA
Telephone: 703-416-0223

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 03/07/2011
Number of Days to Update: 54
Last EDR Contact :10/20/2016

Source: Environmental Protection Agency
Telephone: 615-532-8599

SEMS: Superfund Enterprise Management System

Standard Environmental Record Source: Federal CERCLIS

Search Distance: 0.333 Mile

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly 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: 03/07/2016
Number of Days to Update: 10
Last EDR Contact :10/20/2016

Source: EPA
Telephone: 800-424-9346

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 03/07/2016 Source: EPA

Number of Days to Update: 10 Telephone: 800-424-9346

Last EDR Contact :10/20/2016

SSTS: Section 7 Tracking Systems

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009 Source: EPA

Number of Days to Update: 77 Telephone: 202-564-4203

Last EDR Contact :10/24/2016

TRIS: Toxic Chemical Release Inventory System

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2014 Source: EPA

Number of Days to Update: 133 Telephone: 202-566-0250

Last EDR Contact :08/26/2016

TSCA: Toxic Substances Control Act

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2012 Source: EPA

Number of Days to Update: 14 Telephone: 202-260-5521

Last EDR Contact :09/23/2016

UMTRA: Uranium Mill Tailings Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 09/14/2010 Source: Department of Energy
Number of Days to Update: 146 Telephone: 505-845-0011
Last EDR Contact :09/09/2016

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

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

Date of Government Version: 06/30/2016 Source: EPA
Number of Days to Update: 88 Telephone: 202-564-2496
Last EDR Contact :09/26/2016

US AIRS MINOR: Air Facility System Data
Standard Environmental Record Source: Other Standard Environmental Records
A listing of minor source facilities.

Date of Government Version: 06/30/2016 Source: EPA
Number of Days to Update: 88 Telephone: 202-564-2496
Last EDR Contact :09/26/2016

US BROWNFIELDS: A Listing of Brownfields Sites
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: 0.333 Mile

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

Date of Government Version: 06/21/2016 Source: Environmental Protection Agency
Number of Days to Update: 72 Telephone: 202-566-2777
Last EDR Contact :09/21/2016

US CDL: Clandestine Drug Labs
Standard Environmental Record Source: Other Standard Environmental Records
Search Distance: Property

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 08/30/2016 Source: Drug Enforcement Administration
Number of Days to Update: 17 Telephone: 202-307-1000

Last EDR Contact :08/31/2016

US ENG CONTROLS: Engineering Controls Sites List

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 05/09/2016
Number of Days to Update: 93
Last EDR Contact :08/31/2016

Source: Environmental Protection Agency
Telephone: 703-603-0695

US FIN ASSUR: Financial Assurance Information

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 07/12/2016
Number of Days to Update: 65
Last EDR Contact :08/17/2016

Source: Environmental Protection Agency
Telephone: 202-566-1917

US HIST CDL: National Clandestine Laboratory Register

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 08/31/2016
Number of Days to Update: 17
Last EDR Contact :08/31/2016

Source: Drug Enforcement Administration
Telephone: 202-307-1000

US INST CONTROL: Sites with Institutional Controls

Standard Environmental Record Source: Federal institutional controls / engineering controls registries

Search Distance: Property

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

Date of Government Version: 05/09/2016
Number of Days to Update: 93
Last EDR Contact :08/31/2016

Source: Environmental Protection Agency
Telephone: 703-603-0695

US MINES: Mines Master Index File

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 08/05/2016
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Last EDR Contact :09/01/2016

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

Standard Environmental Record Source: Other Standard Environmental Records

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

Date of Government Version: 12/05/2005 Source: USGS
Number of Days to Update: 49 Telephone: 703-648-7709
Last EDR Contact :09/02/2016

US MINES 3: Active Mines & Mineral Plants Database Listing

Standard Environmental Record Source: Other Standard Environmental Records

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

Date of Government Version: 04/14/2011 Source: USGS
Number of Days to Update: 97 Telephone: 703-648-7709
Last EDR Contact :09/02/2016

AOCONCERN: San Gabriel Valley Areas of Concern

Standard Environmental Record Source: State and tribal - equivalent CERCLIS

Search Distance: 0.333 Mile

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

Date of Government Version: 03/30/2009 Source: EPA Region 9
Number of Days to Update: 206 Telephone: 415-972-3178
Last EDR Contact :09/19/2016

DOD: Department of Defense Sites

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: 0.333 Mile

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

Date of Government Version: 12/31/2005 Source: USGS
Number of Days to Update: 62 Telephone: 888-275-8747
Last EDR Contact :10/14/2016

INDIAN RESERV: Indian Reservations

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

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

Date of Government Version: 12/31/2005 Source: USGS
Number of Days to Update: 34 Telephone: 202-208-3710
Last EDR Contact :10/14/2016

PWS: Public Water System Data

Standard Environmental Record Source: Other Standard Environmental Records

Search Distance: Property

RECORD SOURCES AND CURRENCY

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 12/17/2013
Number of Days to Update: 279
Last EDR Contact :08/29/2016

Source: EPA
Telephone: Not Reported

RECORD SOURCES AND CURRENCY

HISTORICAL USE RECORDS

RGA LF: Recovered Government Archive Solid Waste Facilities List

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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

Date of Government Version: Not Reported
Number of Days to Update: 196
Last EDR Contact :06/01/2012

Source: Department of Resources Recycling and Recovery
Telephone: Not Reported

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

Standard Environmental Record Source: Exclusive Recovered Govt. Archives

Search Distance: Property

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

Date of Government Version: Not Reported
Number of Days to Update: 182
Last EDR Contact :06/01/2012

Source: State Water Resources Control Board
Telephone: Not Reported

EDR Hist Auto: EDR Exclusive Historic Gas Stations

Standard Environmental Record Source: Historical Gas Stations

Search Distance: 0.125 Mile

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

Date of Government Version: 02/20/2007
Number of Days to Update: 42
Last EDR Contact :02/21/2007

Source: EDR, Inc.
Telephone: Not Reported

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

Standard Environmental Record Source: Historical Dry Cleaners

Search Distance: 0.125 Mile

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

Date of Government Version: 02/20/2007
Number of Days to Update: 42
Last EDR Contact :02/21/2007

Source: EDR, Inc.
Telephone: Not Reported

EDR MGP: EDR Proprietary Manufactured Gas Plants

Standard Environmental Record Source: Former manufactured Gas Plants

Search Distance: 0.333 Mile

RECORD SOURCES AND CURRENCY

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

Date of Government Version: 08/28/2009
Number of Days to Update: 55
Last EDR Contact :11/30/2012

Source: EDR, Inc.
Telephone: Not Reported

RECORD SOURCES AND CURRENCY

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

HYDROLOGIC INFORMATION

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

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW® Information System

Source: EDR proprietary database of groundwater flow information

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

GEOLOGIC INFORMATION

STATSGO: State Soil Geographic Database

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

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

STREET AND ADDRESS INFORMATION

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