APPENDIX 3.8-1

Phase I Environmental Site Assessment and Limited Phase II Investigation

PHASE I & LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT

VACANT LAND
PROPOSED CALIFORNIA DMV OFFICE
REEDLEY, FRESNO COUNTY, CALIFORNIA

PREPARED FOR:

State of California Department of General Services
707 Third Street, 4th Floor
West Sacramento, CA 95605

PREPARED BY:

URS Corporation
2020 L Street
Sacramento, CA 95811

Draft: June 1, 2018

URS Project No.: 60566793

Contract No: 3181300 TO#51

TABLE OF CONTENTS

Appendices

Tables

(at the end of document, unless indicated otherwise)

Figures

Acronyms and Abbreviations

AAI	All Appropriate Inquiry
amsl	above mean sea level
APN	Assessor's Parcel Number
ASGS	active soil gas survey
ASTM	American Society of Testing and Materials
AUL	activity and use limitation
bgs	below ground surface
CFR	Code of Federal Regulations
COC	chemicals of concern
CREC	controlled recognized environmental condition
DGS	California Department of General Services
DQO	data quality objective
DTSC	California Department of Toxic Substances Control
DWR	California Department of Water Resources
EDR	Environmental Data Resources, Inc.
EPA	U.S. Environmental Protection Agency
ESA	Environmental Site Assessment
ESL	Environmental Screening Level
gpm	gallons per minute
HHRA	Human Health Risk Assessment
HREC	historical recognized environmental condition
mg/kg	milligrams per kilogram
PACM	presumed asbestos-containing material
PCB	polychlorinated biphenyl
pCi/L	picoCuries per liter
PPE	personal protective equipment
PRR	public records request
QA	quality assurance
QC	quality control
Optimal	Optimal Technology
RCRA	Resource Conservation and Recovery Act
REC	recognized environmental condition
RSL	Regional Screening Level
subject property	the approximately 3-acre portion of a larger 20-acre parcel near the downtown center of Reedley, California, with assigned Fresno County APN 370-240-24 (south site) and the entirety of the approximately 3.5 acres of APNs 370-400-33, 370-400-34 and 370-400-35 (north site)
SVOC	semi-volatile organic compound
TPH	total petroleum hydrocarbons
TPH-g	total petroleum hydrocarbons in gasoline
URS	URS Corporation
USA	Underground Services Alert
UST	underground storage tank
VOC	volatile organic compound
°C	degrees Celsius

EXECUTIVE SUMMARY

URS Corporation (URS) was retained by the California Department of General Services (DGS) to conduct a combined Phase I & Limited Phase II Environmental Site Assessment (ESA) of the approximately 3-acre northern portion of a Fresno County vacant property near the downtown center of Reedley, California, with Assessor's Parcel Number (APN) 370-240-24 (south site), and the entirety of APNs 370-400-33, 370-400-34 and 370-400-35 (north site), collectively referred to as the subject property (Figures 1 and 2).

URS performed the ESA in conformance with the scope and limitations of American Society of Testing and Materials Practice E 1527-13 (ASTM 2013) and the U.S. Environmental Protection Agency-proposed rule for All Appropriate Inquiry standards, set forth in Title 40, Section 312.10 of the Code of Federal Regulations. The limited Phase II ESA was performed in general conformance with ASTM E1903 - 11 Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process. Any exceptions to, or deletions from this practice are described in Section 1.4 of this report. URS completed the initial site inspection of the subject property on March 9, 2018 and subsequently completed the Limited Phase II on May 30, 2018.

The portion of the subject property north of East Dinuba Avenue (north site) is owned by DBH Family Limited Partnership, and the portion south of East Dinuba Avenue (south site) is owned by Kenneth James and Janet Marilyn Enns Trustees. The entire subject property currently is vacant agricultural land. The south site was used as a peach or stone-fruit orchard until sometime between 1998 and 2006, when the trees were removed and the land was allowed to become fallow. No structures were present on the subject property during URS' site reconnaissance. The subject property is situated in a rural farm/industrial/residential area.

Based on the findings of this Phase I and Limited Phase II ESA, no recognized environmental conditions (RECs), controlled RECs, or historical RECs were identified in connection with the subject property, except for the following:

- *The presence of underground storage tanks (USTs) adjacent and west of the north site*:
  A gasoline station (Oaks Petroleum at 1720 East Dinuba Avenue) with two USTs west of the north site was identified in an Environmental Data Resources report. The USTs were reported to be permitted, double-walled, steel/fiberglass tanks with secondary containment and leak detection monitoring systems. The USTs have no record of violation or reported unauthorized releases, and appear to pose a low risk to the subject property. Based on the proximity of these USTs to the subject property, although unlikely, the USTs could eventually contribute to vapor intrusion conditions that would negatively affect the subject property.

  In accordance with instructions from DGS, soil vapor sampling and laboratory analysis were completed to provide a site-specific assessment. The results did not indicate the presence of COCs in soil vapor or a vapor intrusion condition along the western boundary of the north site near the USTs, at the time of sample collection.

Although not considered a REC, residual concentrations of agricultural chemicals in soils at the site was a concern due to the past agricultural land use in both the north and south sites. The presence of which would likely be within typically acceptable ranges for an agricultural setting, where routine contact with on-site soil by field workers occurs. However, soil sampling and laboratory analyses was necessary to provide a site-specific assessment. At the time of the URS site reconnaissance, no agricultural chemicals were stored or prepared at the subject property.

In accordance with instructions from DGS, soil sampling and laboratory analysis of site soils were conducted to provide a site-specific assessment. Soil analytical results for SVOCs did not indicate the presence of COCs above laboratory detection limits. Soil analytical results for metals did not indicate the presence of COCs above the associated ESLs and RSLs, with the exception of arsenic and thallium. However, the reported concentrations of arsenic and thallium were consistent with naturally occurring background concentrations, as indicated in the Kearney report (Kearney 1996).

Therefore, based on the RECs identified during the Phase I ESA and results of the Limited Phase II ESA, it does not appear that agricultural pesticides and metals in soils at the north and south sites of the subject property exceed acceptable limits, and petroleum hydrocarbons do not appear to be affecting soil gas at the north site. However, vapor intrusion conditions may still occur because of potential future releases from the USTs on the site immediately west of the north site.

1 INTRODUCTION

URS Corporation (URS) was retained by the California Department of General Services (DGS) to conduct a Phase I & Limited Phase II Environmental Site Assessment (ESA) of the approximately 3-acre northern portion of a Fresno County vacant property near the downtown center of Reedley, California, with Assessor's Parcel Number (APN) 370-240-24 (south site), and the entirety of APNs 370-400-33, 370-400-34 and 370-400-35 (north site), collectively referred to as the subject property (Figures 1 and 2).

1.1 Purpose

The purpose of a Phase I ESA is to provide a professional opinion on the potential for the presence of recognized environmental conditions (RECs) at a subject property, including potential impacts from known environmental impacts in the surrounding area. The term "recognized environmental condition," as defined by American Society of Testing and Materials (ASTM) Standard E 1527-13, means:

> The presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment, or (3) under conditions that pose a material threat of a future release to the environment.

A controlled REC (CREC) is defined as:

> A recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by 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, activity and use limitations, institutional controls, or engineering controls).

A historical REC (HREC) is defined as:

> A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

This Phase I ESA was conducted in general accordance with the recommended guidelines established by ASTM Standard E 1527-13 (ASTM 2013). This Phase I ESA generally is consistent with the standards and practices set forth in Title 40, Part 312 of the Code of Federal Regulations (CFR) for All Appropriate Inquiry (AAI). For this report, hazardous substances and petroleum products are jointly referred to as "hazardous materials."

The limited Phase II ESA was performed in general conformance with ASTM E1903 - 11 Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process. This

practice is intended for use on a voluntary basis by parties who wish to evaluate known releases or likely release areas identified by the user or Phase II Assessor, and/or to assess the presence or likely presence of substances, for legal or business reasons such as those described in Subsection 1.2.

1.2 Detailed Scope of Services

On March 9, 2018, DGS authorized the scope of work for this Phase I ESA. URS has performed the following tasks:

- Contacted Environmental Data Resources, Inc. (EDR) to provide a regulatory database search of known underground storage tanks (USTs); landfills; hazardous waste generation, treatment, storage, and disposal facilities; and subsurface contamination in the surrounding area within specified radii of the subject property.

- Reviewed geologic maps and literature from the EDR topographic map report for information on physical and topographic settings of the subject property (Appendix F).

- Researched subject property history by (a) reviewing aerial photographs covering the subject property and adjoining property; (b) reviewing topographic maps; and (c) researching the availability of fire insurance maps and city directories of the subject property and vicinity.

- Conducted interviews with current property owners about the subject property usage and history.

- Conducted a site reconnaissance of the property for obvious evidence of potential contamination, such as current hazardous materials storage or use; unusually stained soils, slabs, and pavements; drains, sumps, drums, tanks, and electrical transformers; stressed vegetation; and discarded hazardous materials containers.

- Contacted pertinent local regulatory agencies for information about the subject property usage and history.

- Evaluated the information collected and prepared this document, summarizing URS' findings, conclusions, and recommendations.

- Assessed the likely presence of wetlands, flood plains, asbestos, radon, lead paint, and lead in drinking water. URS did not test for lead in drinking water during this Phase I ESA.

- The limited Phase II ESA included sampling and analysis of environmental media including soil and soil vapor in the areas described in the appropriate subsections.

The scope of work did not include the following: (1) assessment of seismic hazards, environmental compliance, indoor air quality, or structural/mechanical building conditions; or (2) other activities not expressly described in the written scope of services.

1.3 Significant Assumptions

No significant assumptions other than those described in the following section apply to the Phase I ESA.

1.4 Limitations and Exceptions

This Phase I and limited Phase II ESA report was prepared in accordance with the scope of work described in Section 1.2. The work conducted by URS was limited to the services agreement with DGS, and no other services beyond those explicitly stated should be inferred or are implied.

The findings, conclusions, and recommendations that are presented in this document are professional opinions based solely on URS' visual observations of the site and the immediate site vicinity, and on URS' interpretations of the readily available historical information, conversations with personnel knowledgeable about the site, and other readily available information, as referenced in the document. These conclusions are intended exclusively for the purpose stated herein, at the site indicated, and for the project indicated.

This study was not intended to be a definitive investigation of possible contamination at the subject property. The purpose and scope of this investigation was to determine whether a reason exists to suspect the possibility of contamination at the site. No exploratory borings, sampling or testing, or laboratory analyses were performed at the subject property by URS, and therefore the conclusions set forth herein are made without the benefit of such investigation.

This report is intended to be used in its entirety. No excerpts may be taken to be representative of the findings of this assessment.

Conclusions and recommendations that are presented in this report apply to site conditions and features as they existed at the time of URS' site visit, and those reasonably foreseeable. These conclusions and recommendations cannot necessarily apply to conditions and features of which URS is unaware and has not had the opportunity to evaluate.

1.5 Data Gaps

Gaps of 5 or more years were identified in the historical records. However, this data gap is not considered to be significant.

Interviews with previous property owners were not completed because contact information was not provided. However, the history of the subject property has been established through other sources that were used during this ESA; therefore, this data gap is not considered to be significant.

1.6 Special Terms and Conditions

No special terms and conditions apply other than the following. URS' objective is to perform work in a professional manner, exercising the customary thoroughness and competence of environmental and engineering consulting professionals, in accordance with the standard for professional services at the time and location those services are rendered. It is important to recognize that even the most comprehensive

scope of services may fail to detect environmental liability on a particular site. Therefore, URS cannot act as an insurer and cannot "certify or underwrite" that a site is free of environmental contamination. No expressed or implied representation or warranty is included or intended in our reports, except that our work is performed within the limits prescribed by our clients, with the customary thoroughness and competence of our profession.

1.7 User Reliance

This report was prepared for the exclusive use of DGS and should not be relied on by or transferred to any other party, or used for any other purpose, without the written authorization of URS. This Phase I & Limited Phase II ESA report is applicable for 180 days from issue date.

2 SITE DESCRIPTION

2.1 Location

The subject property is located along the north and south sides of East Dinuba Avenue, approximately 0.1 mile east of South Buttonwillow Avenue and approximately 1.35 mile southeast of the downtown center of Reedley, in the south-central portion of Fresno County, California (Figures 1 and 2). According to the EDR Radius Map Report (Appendix A), the latitude and longitude coordinates for the subject property are approximately 36.5900170N and 119.4286510W. The subject property encompasses the approximately 3-acre northern portion of a larger 20-acre parcel, with assigned Fresno County APN 370-240-24 (south site) and the entirety of the approximately 3.5 acres of APNs 370-400-33, 370-400-34, and 370-400-35 (north site). The portion of the subject property north of East Dinuba Avenue is owned by the DBH Family Limited Partnership, and the portion south of East Dinuba Avenue is owned by Reedley's Community Christian Fellowship. Additional property title information is provided in Appendix B.

2.2 Subject Property Features

The subject property currently is vacant agricultural cropland. Concrete irrigation piping in a north-south alignment and a broken large diameter concrete standpipe are east of the south site. No other human-made or cultural features were observed. At the time of the site visit, the entire subject property was plowed or fallow agricultural cropland.

2.3 Surrounding Properties Characteristics and Uses

The subject property is located in a rural farm/industrial/residential mixed-use area. Properties in the immediate vicinity of the subject property were observed from the boundaries of the subject property and from public rights-of-way. Adjoining properties are summarized in Table 1 and are shown in Figure 2.

Table 1. Adjacent Properties and Uses

Direction	*Type of Property and Use*	*Property Name*	*Address*
		South Site	
North	Single-family Residential	Residences	2177 Cherry Lane 2323 Cherry Lane
East	Agricultural Land	Plowed fallow	NA
South	Community Sports Complex	Reedley Sports Park	20349 East Dinuba Avenue
West	Agricultural Land	Plowed fallow	NA
		North Site	
North	Single-family Residential	Residences	1833 through 1959 Cherry Avenue
East	Apartment Complex	Kings River Commons	2020 East Dinuba Avenue
South	Vacant Agricultural Land/ Residential/Commercial	Plowed fallow	NA
		Farm/Residence	20137 East Dinuba Avenue
		Heritage Storage	1885 East Dinuba Avenue
West	Gas Station/Retail	Oaks Petroleum	1720 East Dinuba Avenue

Source: Compiled by URS in 2018

Section 6.1.2 discusses specific sites that may pose environmental risks to the subject property.

3 PHYSICAL SETTING

3.1 Topography

Topographic coverage of the subject property and vicinity is shown in the U.S. Geological Survey 7.5-minute series topographic quadrangle map of Reedley, California (USGS 2012). The surface elevation of the subject property is approximately 344 feet above mean sea level (amsl). The subject property lies within the flood plains of the Kings River and is topographically flat and level.

3.2 Geology and Soils

3.2.1 Formations

The subject property is within the drainage basin of the Kings River and lies in the San Joaquin Valley, about midway between San Francisco and Los Angeles. The area mainly is flat flood plains. The Sierra Nevada (the crest of which rises to approximately 13,000 feet amsl) is approximately 15 miles to the east, while the Diablo Range of the Southern Coast Ranges (the crest of which is approximately 5,000 feet amsl) is approximately 70 miles to the west. These two ranges form the margins of the San Joaquin Valley.

According to Jennings et al. (1977), alluvium and river terrace deposits dominate the geology near the subject property. According to USGS, the sediments of the Tulare Lake Basin are as thick as 32,000 feet and are of marine and continental origin (USGS 1995).

3.2.2 Soil

Soil information, provided by the U.S. Department of Agriculture's Natural Resources Conservation Service Web Soil Survey (USDA 2018), indicates that the soil beneath the subject property is composed of the Ramona loam unit and Madera sandy loam unit. The hydrologic group of the Ramona unit is characterized as well drained with moderate infiltration rates. The hydrologic group of the Madera unit is characterized as moderately well drained with moderately low infiltration rates.

A typical Ramona soil profile is loam, 0 to 12 inches, loam 12 to 24 inches, clay loam 24 to 38 inches, and coarse sandy loam 38 to 60 inches. A typical Madera soil profile is sandy loam, 0 to 20 inches, clay 20 to 33 inches, and cemented 33 to 43 inches.

3.3 Water

The following subsections briefly describe the groundwater and surface water characteristics at the subject property.

3.3.1 Groundwater

According to the California Department of Water Resources (DWR), the subject property is within the Tulare Lake Groundwater Basin and the Kings Sub-basin, water supply sources for domestic and public water uses (DWR 2003). According to USGS, the basins are made up of Quaternary alluvium and are

bounded to the southwest by the Upper Cretaceous marine rocks of the Upper Great Valley Sequence, and by Mesozoic granitic rocks of the Sierra Nevada to the northeast.

According to DWR, the water bearing zones generally are thick in the Tulare Lake Basin, with groundwater wells exceeding 1,000 feet in depth, and with a maximum thickness of freshwater-bearing deposits of 4,400 feet at the southern end of the San Joaquin Valley. Typical well yields range from 300 to 2,000 gallons per minute (gpm), with yields of 4,000 gpm possible. Water level data was found on the State Water Resource Control Board's GeoTracker website for wells installed approximately 1.25 miles west-northwest of the site as part of a Leaking UST Cleanup (File T0601900048), monitored by the State Water Board from 2005 to 2011. Water levels fluctuated from 49 to 65 feet below the land surface (HerSchy Environmental 2008). According to the 2008 HerSchy report, the groundwater flow direction near the site is to the southeast.

3.3.2 Surface Water

The Kings River and its tributaries drain the Sierra Nevada into the San Joaquin Valley southwestward and then join the San Joaquin River flowing northwestward to the Sacramento Delta and west through the Carquinez Strait to the Pacific Ocean. According to the U.S. Environmental Protection Agency (EPA), the subject property is within the Tulare-Buena Vista Lakes Watershed, within the Tulare Lake Bed Sub-Watershed. The Tulare Lake Bed Watershed is in southern Fresno County and covers a small part of Tulare County in its southwestern corner. The watershed encompasses approximately 2,423,676 acres. The watershed is drained by the Kings River and its tributaries, which flow southwestward and northwestward into the San Joaquin River, with the confluence of the Kings River and the San Joaquin River occurring near the town of Mendota. The Tulare Lake Bed Watershed is in a lightly populated rural setting and drains into an alluvial valley and surrounding mountains; the dominant land use is agricultural. The highest watershed elevation limit is approximately 5,900 feet, and the lowest elevation occurring at approximately 158 feet. The watershed headwaters are in the Sierra Nevada. (EPA 2018)

No surface water bodies are on the subject property. The subject property is located approximately 0.5 mile northwest of Travers Creek.

3.3.3 Wetlands

In the EDR Radius Map Report (Appendix A), no wetlands are shown on the subject property.

3.4 Wells

In the EDR Radius Map Report (Appendix A), three public water supply wells are within a 1-mile radius of the subject property; eight water wells and two oil and gas-related wells are within a 1-mile radius of the subject property, but these wells do not appear to be associated with it.

4 USER-PROVIDED INFORMATION AND INTERVIEWS

URS requested information from DGS regarding title records; environmental liens or activity and use limitations (AULs); specialized knowledge; knowledge of valuation reduction for environmental issues; owner, site manager, and occupant information; reason for conducting the Phase I ESA; and any other information pertinent to the conduct of the Phase I ESA (including previous environmental assessments) for the subject property.

4.1 Owner Interviews

John Hovannisian, President of London Properties in Fresno and property owner representative, completed an AAI questionnaire for the north site. Mr. Hovannisian indicated that no environmental liens, land use restrictions, or specialized knowledge exists for the north site. No environmental issues are known to exist at the north site. Mr. Hovannisian provided property information obtained from the Fresno County Assessor, which included a land valuation assessment and property characteristics for each of the three parcels that make up the north site. Information obtained through the owner interview is consistent with the findings of this ESA.

Owner representatives Rod Buckley of the Community Christian Fellowship and Jeff Wolpert of Newmark Grubb Pearson Commercial in Fresno provided information on the south site. Mr. Buckley indicated that the south site and larger parcel formerly were used as a peach or stone-fruit orchard, until approximately 2008 when the trees were removed and the land was allowed to become fallow. No environmental liens, land use restrictions, or specialized knowledge were reported to exist for the south site. No environmental issues are known to exist.

Mr. Buckley indicated that the Community Christian Fellowship is the current property owner of the south site and larger parcel; this is in accord with the EDR Environmental Lien and AULs report (Section 4.4, Appendix E). Mr. Buckley was not aware of any USTs, above-ground storage tanks, or hazardous materials storage areas on the south site.

Information provided by Mr. Wolpert duplicated the information provided by Mr. Buckley. A copy of the completed AAI questionnaires for each site is provided in Appendix E.

Furthermore, DGS is not aware of any environmental impacts in connection with the subject property.

4.2 Key Site Personnel Interviews

No key site personnel were identified for either the north or south site because both sites are vacant.

4.3 Title Records

According to the EDR Environmental Lien and AULs report (Appendix E), Reedley's Community Christian Fellowship has owned the south site of the subject property since December 1997. The south site appears to have been owned by Steven and Janine Minami and Gary and Luann Kitahara from 1987 to 1997, by Billy and Boddy Nickel from 1970 to 1987, and by Martin Nickel from 1955 to 1970. According to the EDR Environmental Lien and AULs report, the DBH Family Limited Partnership, a

California Limited Partnership, have owned the north site of the subject property since 2007. The north site appears to have been owned by various LLCs between 2004 and 2007, by the trust of Jimmie D. Pence and Jessie M Pence from 1995 to 2004, by Zel-Pen Enterprises, Inc. from 1990 to 1995, and by Elizabeth Underwood prior to 1990.

4.4 Environmental Liens and Activity Use Limitations

The EDR Environmental Lien and AULs report did not reveal any environmental liens or AULs for the subject property (Appendix E).

4.5 Specialized Knowledge

No specialized knowledge pertaining to the subject property, beyond what is discussed elsewhere in this report, was provided by DGS.

4.6 Valuation Reduction for Environmental Issues

No reduction in the value of the subject property was reported because of environmental issues.

4.7 Client-Provided Reports

No previous reports were provided for review as part of this Phase I ESA.

5 SITE RECONNAISSANCE

Chad Neptune, an AECOM (formerly URS) staff geologist conducted a site reconnaissance of the subject property on March 9 and 23, 2018. He did not meet with any site representatives at that time. The weather was clear and sunny; the ambient temperature was approximately 70 and 90 degrees Fahrenheit, respectively. Photographs taken during the site reconnaissance are provided in Appendix C.

5.1 Methodology

The site reconnaissance was conducted by observing the interior and perimeter portions of the subject property. The subject property was inspected for visible evidence of above-ground storage tanks, USTs, drums, or other containment structures; evidence of generation, use, storage, or disposal of hazardous materials/wastes; and sumps, drains, floor drains, septic/leach fields, or other wastewater features. The properties surrounding the subject property were observed from adjacent public rights-of-way.

5.2 Building Descriptions

No buildings are on the subject property.

5.3 Hazardous Substances

No hazardous substances were observed in use or stored at the subject property at the time of the site visit.

Although not considered a REC, based on the historical use of the subject property as cropland, residual concentrations of agricultural chemicals may be present in shallow soils. If present, such concentrations likely are within typically acceptable ranges for an agricultural setting, where routine contact with on-site soil by field workers occurs. However, if desired by DGS, soil sampling and laboratory analyses would be necessary to provide a site-specific assessment. At the time of the URS site reconnaissance, no agricultural chemicals were stored or prepared at the subject property.

5.4 Petroleum Products

No evidence of above-ground storage tanks, USTs (e.g., vent pipes, fill ports), drums, or other containment structures were observed at the subject property.

5.5 Polychlorinated Biphenyl-Containing Electrical and Hydraulic Equipment

EPA regulates the use, cleanup, and disposal of polychlorinated biphenyls (PCBs) under the Toxic Substances Control Act (40 CFR 761). PCBs were banned for domestic use in 1979.

5.5.1 Transformers

Two pole-mounted transformers were observed at the south site of the subject property (Figure 1). The PCB status of the pole-mounted transformers is unknown. A pad-mounted transformer also is on property adjacent (west) to the north site of the subject property. Because the development that this transformer is

associated with did not occur until sometime after 1987 (Appendix F), it is unlikely that the transformer contains any PCBs.

5.5.2 Light Ballasts

Until 1979, PCBs commonly were used in the small capacitors within fluorescent light ballasts. They generally are of environmental concern only if the electrical box containing the PCBs is leaking or needs to be disposed (EPA 2016).

No buildings or light ballasts are located on the subject property.

5.6 Hazardous Wastes

The Resource Conservation and Recovery Act (RCRA) governs management of hazardous wastes, non-hazardous wastes, and medical wastes. RCRA 40 CFR Sections 261.31 to 261.33 define hazardous wastes as any substance that appears on one of the EPA-classified waste lists or exhibits one of the four characteristics of hazardous waste: ignitability, corrosivity, reactivity, and toxicity.

At the time of the site reconnaissance, no evidence of hazardous waste or universal waste generation was observed at the subject property.

5.7 Wastewater

At the time of the site reconnaissance, no evidence of wastewater generation was observed at the subject property. No evidence of a current or historic septic tank system was observed at the subject property.

5.8 Stormwater

No stormwater conveyances (e.g., catch basins, swales) were observed at the south site of the subject property or in the surrounding area. Stormwater likely percolates into the subsurface of the subject property soils or drains to the south, toward the adjoining agricultural land.

Stormwater gutters and storm sewer drains were observed surrounding the north site of the subject property; however, no on-site conveyances were observed. Stormwater likely percolates into the subsurface of the subject property soils or drains to the south, toward the stormwater gutters along the site boundary and into the storm sewer.

5.9 Utility Services

No utilities service the subject property.

5.10 Wells

No wells were encountered on the subject property.

5.11 Pits, Ponds, and Lagoons

No pits, ponds, or lagoons were observed at the subject property.

5.12 Other Physical Evidence of Contamination

No evidence of contamination was observed at the north or south sites of the subject property during the site reconnaissance.

Chapter 8 discusses non-scope considerations, including presumed asbestos-containing material (PACM), lead-based paint, lead in drinking water, mold, and wetlands.

6 RECORDS REVIEW

6.1 Standard Environmental Records

A regulatory database search report was prepared by EDR for the subject property on February 13, 2018, in accordance with the ASTM guidelines (Appendix A). EDR reviewed databases compiled by federal, State, and local governmental agencies. URS reviewed the EDR report to determine whether documentation exists related to environmental incidents at the subject property or at properties in the vicinity that would result in a REC in connection with the subject property.

This information is reported as URS received it from EDR, which EDR in turn reported from information it obtained from various government databases. It is not possible for either URS or EDR to verify the accuracy or completeness of information contained in these databases. However, the use of, and reliance on this information is a generally accepted practice in the conduct of environmental due diligence.

The goal of reviewing the database report was to identify facilities that have known and documented environmental issues that may negatively affect the subject property. The subject property and adjacent property listings are discussed next. Other facilities listed in researched databases as “Closed” or “No Further Action” (including designated as “No Further Remedial Action Planned”), or that are downgradient from the subject property and/or outside the ASTM minimum search distances, have been omitted from this discussion, if any. Sites listed in the database report but not included in the following discussion are not expected to represent an environmental concern to the subject property, based on the aforementioned criteria.

6.1.1 Subject Property

The subject property was not identified in the site-specific EDR report.

6.1.2 Adjacent Sites

A gasoline station with two double-walled, steel/fiberglass-permitted USTs with secondary containment were identified in the EDR report. No record of leaks or violations was found in the Fresno County Department of Environmental Health CUPA records. Based on the close proximity of these USTs to the subject property, the USTs are considered a REC; however, because the property is well maintained and equipped with redundant systems to detect/prevent a release, its risk of affecting the subject property is considered minimal.

6.1.3 Surrounding Sites

No surrounding sites were identified in the EDR report.

6.2 Orphan Sites

Orphan sites are those that lack specific addresses or have limited geographical information that prevents anyone from identifying their locations. No orphan sites were identified in the EDR report.

6.3 Vapor Encroachment

The ASTM 1527-13 standard states that "for the purposes of this practice, 'migrate' and 'migration' refers to the movement of hazardous substances or petroleum products in any form, including, for example, solid and liquid at the surface or subsurface, and vapor in the subsurface." Thus, this section assesses potential environmental risk of vapor migration by identifying off-site properties within 30 feet and 100 feet of the subject property that have documented volatile petroleum hydrocarbon contamination or chlorinated volatile organic compounds (VOCs) contamination, respectively.

Sites listed in the EDR Radius Map Report, if any, were evaluated for potential vapor encroachment issues using tools that follow the ASTM E2600-10, Tier 1 Screening guidance. A gasoline station with two double-walled, steel/fiberglass-permitted USTs with secondary containment was identified in the EDR report, adjacent west of the north site. No record of leaks or violations was found in the Fresno County Department of Environmental Health CUPA records. Based on the proximity of these USTs to the subject property, although unlikely, the USTs could contribute to vapor intrusion conditions that would negatively affect the subject property.

6.4 Regulatory Agency Records

URS contacted appropriate regulatory agencies to conduct file reviews or interviews for information regarding environmental permits, USTs, environmental violations or incidents, and/or the status of enforcement actions at the subject property. A listing of the various public agencies contacted and a summary of the relevant findings are presented in the following sections.

Public records requests (PRRs) were submitted to the following agencies using the associated APNs: 370-400-33, 370-400-34, 370-400-35, and 370-240-24.

6.4.1 County or Regional Agencies

Fresno County Department of Public Health: On March 13, 2018, a PRR was submitted. According to the Department, it has no records for the subject property pertaining to hazardous materials management, wells, or septic systems (FCDPH 2018).

6.4.2 State Agencies

State Water Resources Control Board: On March 19, 2018, URS accessed the State Water Board's GeoTracker, an online database for managing unauthorized release sites and permitted facilities, such as operating USTs and land disposal sites (SWRCB 2017). However, the subject property was not identified in the GeoTracker database.

California Department of Toxic Substances Control: On March 19, 2018, URS accessed the EnviroStor database (DTSC 2017) to review any available records pertaining to the subject property. However, the subject property was not identified in this database.

Division of Oil, Gas, and Geothermal Resources: On March 19, 2018, URS accessed the Division's database to identify exploratory wells within the subject property area. No such wells were identified as being on the subject property (DOGGR 2017).

6.4.3 Federal Agencies

U.S. Environmental Protection Agency: The subject property is not listed in EPA's ECHO database (EPA 2017).

7 HISTORICAL DOCUMENTS REVIEW

This chapter discusses the findings of a review of historical documents (i.e., aerial photographs, topographic maps, Sanborn™ maps, city directories) for this Phase I ESA, dating from 1914 to the present. EDR historical documents are provided in Appendix F.

7.1 Aerial Photographs and Topographic Maps

URS reviewed aerial photographs covering the subject property and surrounding areas as available from EDR, dated 1937, 1952, 1957, 1962, 1967, 1973, 1979, 1984, 1987, 1998, 2006, 2010, and 2014. The aerial photographs were at a scale of 1 inch = 500 feet and were of varying clarity. URS reviewed topographic maps covering the subject property as available from EDR, dated 1922, 1924, 1949, 1951, 1966, 1981, and 2012. The earliest map (i.e., 1922) was the 30-minute series scale, and the remaining maps were the 7.5-minute series scale. Table 2 summarizes observations made from the aerial photographs and topographic maps.

Table 2. Aerial Photograph and Topographic Map Observations

Dates and Property Observations	Dates and Surrounding Area Observations
1937: The subject property is shown as mixed agricultural cropland, with what appears to be a house and some outbuildings in the south-central portion of the south site.	1937–1987: The adjacent sites and surrounding area are shown as developed agricultural cropland, with houses east, west, and south of the north site, and west and north of the south site.
1952–1987: The subject property is shown as mixed agricultural cropland; the structures at the south site remain on site until their removal sometime between 1984 and 1987.	1998: The surrounding sites are unchanged, with the exception of a site southwest of the south site, which appears to be developed as a light industrial complex.
1998: The north site of the subject property is vacant agricultural cropland.	2006–2010: The surrounding sites are unchanged, with the exception that by 2006, the sites north of the north site have been developed into tract housing, the site west of the north site has been developed into a gasoline station, and the sites north of the south site have been developed as tract housing. By 2010, the site east of the south site has been developed as a community sports complex.
1998–2014: Sometime between 1998 and 2006, the crops on the south site were removed and the land was allowed to fallow. The subject property is shown to be developed as vacant agricultural cropland at both the south and north sites, similar to how it was observed at the time of the URS site visit.	2014: The surrounding sites are unchanged, with the exception of the site east of the north site, which has been developed into a multiunit apartment complex, and the property southeast of the south site has been developed as a municipal water tower.

Source: Compiled by URS in 2018

7.2 Sanborn Fire Insurance Maps

Sanborn Fire Insurance maps originally were created between 1867 and 2007, to assess fire insurance risk in urbanized areas. Sanborn maps often show features or structures of environmental interest, such as gas station locations or bulk storage areas that could be used to identify potential RECs in connection with a subject property.

According to the EDR Radius Map Report, Sanborn maps were not developed for the subject property or surrounding area (Appendix A).

7.3 City Directories

City directories can be helpful in evaluating any potential environmental concerns, by identifying current or historical occupants of a site and surrounding properties. For example, city directories can aid in identifying automotive shops, gas stations, and dry cleaners, which are common sources of petroleum hydrocarbons or VOCs in groundwater, and therefore of environmental interest.

EDR researched city directories between 1975 and 2013, in approximately 5-year intervals. No environmental issues of concern were identified for the subject property in the city directories search. Residential and agricultural-like occupants were listed in the city directories that were searched.

7.4 Title Report

According to the EDR Chain-of-Title Report (Appendix D), Reedley's Community Christian Fellowship has owned the south site of the subject property since 1997. The south site appears to have been owned by Steven and Janine Minami and Gary and Luann Kitahara from1987 to 1997, by Billy and Bobby Nickel from 1970 to 1987, by Martin Nickel from 1955 to 1970, and previous to this, the properties ownership is unknown. According to the EDR Chain-of-Title Report, the DBH Family Limited Partnership, a California Limited Partnership, has owned the north site of the subject property since 2007. The north site appears to have been owned by various LLCs between 2004 and 2007, by the trust of Jimmie D. Pence and Jessie M Pence from 1995 to 2004, by Zel-Pen Enterprises, Inc. from 1990 to 1995, and by Elizabeth Underwood prior to 1990.

8 NON-SCOPE CONSIDERATIONS

This chapter discusses non-scope considerations that are outside the scope of ASTM Standard 1528-13 but were requested by DGS.

8.1 Asbestos-Containing Materials in Buildings

Asbestos is a group of naturally occurring, fibrous silicate minerals, commonly used as an acoustic insulator, thermal or heat insulation, fire proofing, and in other building materials. The Occupational Safety and Health Administration regulation 29 CFR 1926.1101 requires certain construction materials to be presumed to contain asbestos. All heat system insulation (e.g., pipes, fittings, valves), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1980 that have not been appropriately tested are presumed to be PACM.

No buildings are on the subject property. The presence of PACM is not likely.

8.2 Lead-based Paint

Lead-based paint was banned from residential facilities in 1978, after the health effects of lead exposure were better understood (U.S. Consumer Product Safety Commission 2011).

No buildings are on the subject property. The presence of lead-based paint is not likely.

8.3 Lead in Drinking Water

Section 1417 of the Safe Drinking Water Act prohibited the use of lead pipes, solder, and flux in the installation or repair of any residential, commercial, or public facility after June 1986. The act was amended in 1996 and 2011, to include plumbing fittings and fixtures to be lead free, and to revise the definition of lead free, respectively. Only testing can confirm or negate that the drinking water is lead-free, as defined by the 2011 amendment.

8.4 Mold

The Center for Disease Control and Prevention provides information on the health effects, primarily respiratory illnesses and infections, from indoor mold exposure (CDC 2016).

No buildings are on the subject property.

8.5 Wetlands

As discussed in Section 3.4, according to the EDR Radius Map Report (Appendix A), no wetlands are on the subject property.

8.6 Radon

Radon is a colorless, odorless, naturally occurring, radioactive, inert, gaseous element, formed by radioactive decay of radium atoms. EPA has prepared a map to assist federal, State, and local organizations to target their resources and implement radon-resistant building codes. The map divides the country into three Radon Zones:

- Zone 1, where average predicted indoor radon concentrations exceed the EPA Action Limit of 4.0 picoCuries per liter (pCi/L);
- Zone 2, where average predicted radon levels are between 2.0 and 4.0 pCi/L; and
- Zone 3, where average predicted radon levels are less than 2.0 pCi/L.

EPA recommends site-specific testing to determine radon levels at a specific location. However, the map gives a valuable indication of the propensity of radon gas accumulation in structures, especially below-grade structures and basements. Radon sampling was not conducted as part of this Phase I ESA. Review of the EPA Map of Radon Zones places the subject property in Zone 2.

No buildings are on the subject property. Based on the radon zone classification for the subject property (Zone 2), radon is not considered to be a significant environmental concern.

9 LIMITED PHASE II ENVIRONMENTAL SITE ASSESSMENT

URS has performed a limited Phase II ESA for the property at the subject property. This Phase II ESA was performed in response to DGS's request to assess the potential for contamination in shallow soil and soil gas at the site. The request was made based on URS' recommendations in this report that were communicated through electronic methods, following completion of the Phase I ESA site visit and report, which concluded that, based on the historical agricultural uses of the subject property and the subject property's proximity to the Oaks Petroleum (gas station) site, a limited Phase II investigation was warranted.

The overall objective of the Phase II ESA was to evaluate whether hazardous materials are present at the subject property that pose an unacceptable risk to human health or the environment.

9.1 Description of Field Activities

9.1.1 Pre-Mobilization Activities

Prior to field operations, URS prepared a Safe Work Plan for the sampling investigation at the site. URS marked all the drilling locations with white paint and notified Underground Services Alert (USA). A utility clearance was conducted by USA on the subject property.

9.1.2 Soil Sampling

On April 30, 2018, soil sampling was performed in accordance with Subsection 3.3.1.2 of the Phase II ESA Work Plan (URS 2018). Soil samples were collected at 10 discreet on-site soil sampling locations and two depths (0.5 feet and 1.5 feet below ground surface [bgs]), to assess the soil for the presence of chemicals of concern (COC) (Table 3). These sample locations are shown in Figure 3.

APPL, Inc. of Clovis, California, a State-accredited laboratory, was subcontracted for analysis of collected soil samples. Surface soil and shallow soil were tested for semi-volatile organic compounds (SVOCs) and metals (Table 4). Field and laboratory duplicate samples were analyzed at the rate specified in the Phase II ESA Work Plan (URS 2018).

9.1.3 Soil Gas Sampling

On April 30, 2018, URS subcontracted Optimal Technology (Optimal) of Thousand Oaks, California to perform an active soil gas survey (ASGS), using a mobile field laboratory at the site. Soil gas samples were collected at eight discreet locations along the western boundary of the north site near the USTs at the Oaks Petroleum site, to assess whether vapor from gasoline stored in the USTs and services lines of the fueling station was migrating off-site and affecting the subject property. Soil gas samples were tested by Optimal for total petroleum hydrocarbons (TPH) in the gasoline range (TPH-g), VOCs, and fuel oxygenates (Table 5). One duplicate sample was collected in accordance with the Phase II ESA Work Plan (URS 2018).

The ASGS consisted of advancing eight shallow and eight deep temporary soil-gas probes, using direct-push technology at the locations shown in Figure 4. The targeted sampling depths were approximately

5 feet bgs at all eight locations and approximately 10 feet bgs at all eight selected locations as shown in Table 3. Samples from the deeper interval could not be collected because of probe refusal at four locations, including SG-1, SG-2, SG-7, and SG-8. Soil-gas sampling did not occur within 5 days of a significant rain or irrigation event, and did not occur in swales or depressions where large volumes of water could accumulate. The sampling areas were free of standing water for at least 5 days before the sampling.

A tracer gas was applied to the soil gas probes, to test for leaks at each point of connection in which ambient air could enter the sampling system. These points included the top of the sampling probe, where the tubing met the probe connection and the surface bentonite seals. Isobutane was used as the tracer gas, found in common shaving cream. No isobutane was detected in any of the samples collected, indicating no evidence of significant leakage.

9.1.4 Investigation-Derived Waste

No investigation-derived waste was generated during the sampling activities for this Phase II ESA, except for used personal protective equipment (PPE) and minor amounts of non-hazardous decontamination fluids. Used PPE was brushed off to remove site media, and then was double-bagged and placed in a municipal refuse dumpster. These wastes are not considered hazardous because of the limited amount of site media that may have adhered to the solid material and could be sent to any acceptable municipal landfill. Because the site media involved in decontamination were no deeper than about 1.5 feet bgs, the decontamination fluids were poured onto the ground surface at the property, per the Phase II ESA Work Plan (URS 2018).

9.2 Analytical Results

This section presents the analytical results for the soil and soil gas samples that were collected during this investigation. Soil samples were submitted to APPL, Inc. for analysis of SVOCs and metals. Soil gas samples were analyzed on site by Optimal for TPH-g, VOCs, and fuel oxygenates. The results were used to assess whether hazardous wastes/substances were present at the property; to evaluate the nature and extent of contamination; and to estimate the potential threat to public health and/or the environment posed by existing site conditions. The analytical results are summarized in Tables 4 and 5. Copies of the analytical data packages and data validation reports are provided in Appendices H and I.

9.2.1 Data Quality

All soil and quality assurance (QA)/quality control (QC) samples were submitted to a State-certified laboratory for chemical analyses, using the protocol described in the Phase II ESA Work Plan (URS 2018). The Work Plan identified the procedures, objectives, and specific QA/QC activities designed to achieve data quality objectives (DQOs). The project file contains documentation of the field, laboratory, and data validation QA/QC protocols.

Data validation indicated that the analytical results for soil and soil gas were all usable for this assessment. None of the analytical results were rejected.

9.2.2 Soil Analytical Results

Analytical results for the 20 primary soil samples and one duplicate sample submitted for laboratory analysis of metals and SVOCs are discussed next.

The soil analytical results were compared to the Environmental Screening Levels (ESLs)–Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater Summary "Lookup Tables," (San Francisco Bay RWQCB 2016:Summary Table A-1, Final ESLs for Shallow Soils [less than 3 meters bgs], Residential Land Use), where groundwater is a current or potential source of drinking water; and the EPA Regional Screening Levels (RSLs) for residential soil. RSLs are intended to address human health concerns regarding direct exposure to affected soils and generally are consistent with human health risk assessment guidance prepared by the California Department of Toxic Substances Control's (DTSC) Human Health Risk Assessment (HHRA) Note Number 3 (DTSC 2018). The most recent update to the RSLs was in May 2018.

9.2.2.1 Metals

- Arsenic, a naturally occurring metal, was detected in all of the soil samples analyzed for arsenic (Table 4). Arsenic was detected at concentrations of up to 6.6 mg/kg. All samples were above the RWQCB ESL of 0.67 mg/kg and the EPA RSL of 0.68 mg/kg; however, all samples were near or below the typical background concentration for the Reedley area of approximately 6.0 mg/kg, as indicated by the Kearney Foundation report, *Background Concentrations of Trace and Major Elements in California Soils* (Kearney 1996).

- Thalium, also a naturally occurring metal, was detected in nine of the soil samples analyzed for thalium (Table 4). The maximum detected concentration of thalium in soil was 1.8 mg/kg in the sample at S-10-0.5'. This concentration as well as the concentrations of four other samples were above the RWQCB ESL of 0.78 mg/kg; however, all the results were estimates because they were below the laboratory reporting limit. All samples were near or below the typical background concentration for the Reedley area of approximately 0.75 mg/kg, as indicated by the Kearney report (Kearney 1996).

- None of the other metal concentrations that were detected were above their respective San Francisco Bay RWQCB ESLs or the EPA RSLs where established.

9.2.2.2 SVOCs

- SVOCs were not detected in any of the 20 primary soil samples and one duplicate sample analyzed.

9.2.3 Soil Gas Analytical Results

The analytical results for the 12 primary soil gas samples and one duplicate sample are discussed next.

The soil gas analytical results were compared to the residential air screening levels in DTSC's HHRA Note 3 (DTSC 2018), divided by the default attenuation factor of 0.001 for future residential buildings as

set forth in DTSC's *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air* (DTSC 2011).

TPH-g, VOCS, and SVOCs were not detected in any of the 12 primary soil gas samples and one duplicate sample analyzed (Table 5).

10 PHASE I AND LIMITED PHASE II ESA CONCLUSIONS AND RECOMMENDATIONS

URS performed this Phase I and Limited Phase II ESA in conformance with the scope and limitations of ASTM Standard E 1527-13 and the EPA-proposed rule for AAI standards, as set forth in 40 CFR 312.10, for the subject property. Any exceptions to, or deletions from, this practice are described in Section 1.4 of this report.

Based on the findings of this Phase I and Limited Phase II ESA, no RECs, CRECs, or HRECs were identified in connection with the subject property, except the following:

- *The presence of USTs adjacent and west of the north site*: A gasoline station (Oaks Petroleum at 1720 East Dinuba Avenue) with two USTs was identified in the EDR report as being adjacent (west) to the north site. The USTs were reported to be permitted, double-walled, steel/fiberglass tanks with secondary containment and leak detection monitoring systems. The USTs have no record of violation or reported unauthorized releases, and appeared to pose a low risk to the subject property. Based on the proximity of these USTs to the subject property, although unlikely, the USTs could contribute to vapor intrusion conditions that would negatively affect the subject property. In accordance with instructions from DGS, soil vapor sampling and laboratory analysis were completed to provide a site-specific assessment. The results did not indicate the presence of COCs in soil vapor or a vapor intrusion condition along the western boundary of the north site near the USTs, at the time of sample collection.

Although not considered a REC, residual concentrations of agricultural chemicals may be present in shallow soils in both the north and south sites. If present, such concentrations likely are within typically acceptable ranges for an agricultural setting, where routine contact with on-site soil by field workers occurs. At the time of the URS site reconnaissance, no agricultural chemicals were stored or prepared at the subject property. In accordance with instructions from DGS, soil sampling and laboratory analysis of site soils were conducted to provide a site-specific assessment. Soil analytical results for SVOCs did not indicate the presence of COCs above laboratory detection limits. Soil analytical results for metals did not indicate the presence of COCs above the associated ESLs and RSLs, with the exception of arsenic and thallium. However, the reported concentrations of arsenic and thallium were consistent with naturally occurring background concentrations, as indicated in the Kearney report (Kearney 1996).

Therefore, based on the RECs identified during the Phase I ESA and results of the Limited Phase II ESA, it does not appear that agricultural pesticides and metals in soils at the north and south sites of the subject property exceed acceptable limits, and petroleum hydrocarbons do not appear to be affecting soil gas at the north site. However, vapor intrusion conditions may still occur because of potential future releases from the USTs on the site immediately west of the north site.

11 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR 312.10, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed this Phase I & Limited Phase II ESA & AAIs in conformance with the standards and practices set forth in 40 CFR 312.10.

Chad Neptune Author	Frank Gegunde, P.G. #7998 Senior Geologist

12 REFERENCES

American Society of Testing and Materials (ASTM). 2013 (November). *Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Standard E1527-13.

California Department of Toxic Substances Control (DTSC). 2011. *Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air*.

———. 2017. *EnviroStor Website*. Available: http://www.envirostor.dtsc.ca.gov/public/. Accessed March 19, 2018.

———. 2018. DTSC Office of Human and Ecological Risk (HERO) Human Health Risk Assessment (HHRA) Note Number 3 - DTSC Recommended Methodology for Use of U.S. EPA Regional Screening Levels (RSLs) in Human Health Risk Assessment Process at Hazardous Waste Sites and Permitted Facilities. February.

California Department of Water Resources (DWR). 2003. *California's Groundwater*. Bulletin 118 Update.

California Division of Oil. Gas and Geothermal Resources (DOGGR). 2017. *Well Search*. Available: https://secure.conservation.ca.gov/WellSearch. Accessed March 19, 2018.

Center for Disease Control and Prevention (CDC). 2016. Available: https://www.cdc.gov/niosh/topics/indoorenv/mold.html. Accessed September 7, 2016.

Fresno County Department of Public Health. 2018 (March 2018). *Request for Records Search*.

HerSchy Environmental. 2008. *Results of the June 2008 Groundwater Monitoring and Air Quality Monitoring – Enn's Pontiac-Buick and GMC – Reedley, California.*

Jennings, C. W., T. G. Strand, and T. H. Rogers. 1977. Geologic Map of California: California Division of Mines and Geology, scale 1:750,000.

Kearney Foundation. 1996 (March). *Background Concentrations of Trace and Major Elements in California Soils*.

San Francisco Bay Regional Water Quality Control Board (RWQCB). 2016 (February). *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater Summary "Lookup Tables."* Interim Final Summary Table C-1. Final ESLs Deep Soils (greater than 3 meters below ground surface), Residential Land Use, Groundwater is a Current or Potential Source of Drinking Water. Available: https://www.waterboards.ca.gov/sanfranciscobay/water_issues/programs/ESL/ESL%20Workbook_ESLs_Interim%20Final_22Feb16_Rev3_PDF.pdf.

State Water Resources Control Board (SWRCB). 2017. *GeoTracker Website*. Available: http://geotracker.waterboards.ca.gov/. Accessed March 19, 2018.

U.S. Consumer Product Safety Commission. 2011. *Office of Compliance Ban of Lead Containing-Paint and Certain Consumer Products Bearing Lead-Containing Paint, 16 CFR 1303.*

U.S. Department of Agriculture (USDA). 2018. *Natural Resources Conservation Service Web Soil Survey*. Available: http://websoilsurvey.nrcs.usda.gov/app. Accessed March 18, 2018.

U.S. Environmental Protection Agency (EPA). 2016 (August 15). *Policy and Guidance of Polychlorinated Biphenyl (PCBs).* Available: https://www.epa.gov/pcbs/policy-and-guidance-polychlorinated-biphenyl-pcbs.

———. 2017. *Enforcement and Compliance History Online (ECHO)*. Available: https://echo.epa.gov/facilities/facility-search/results. Accessed March 19, 2018.

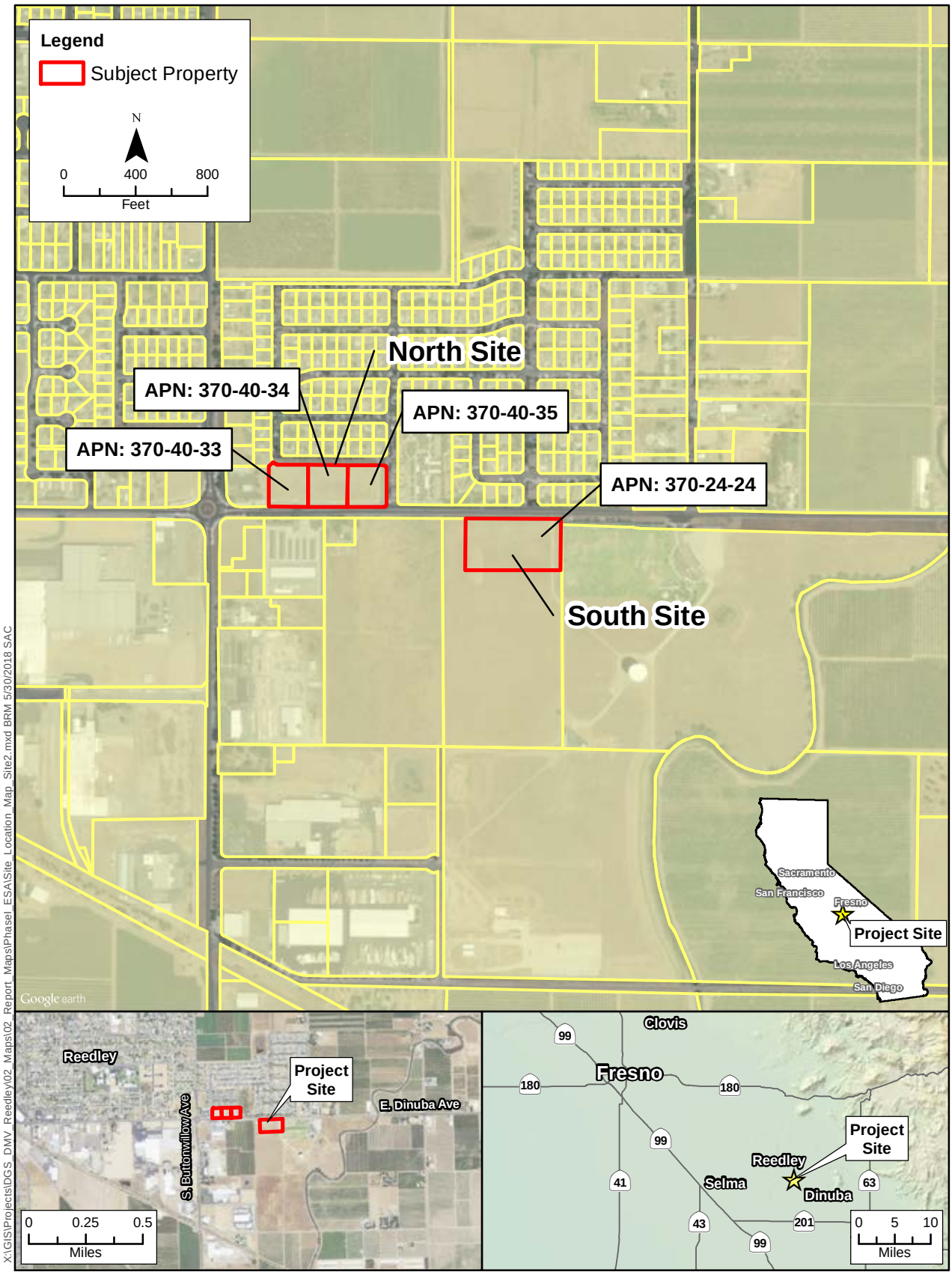
———. 2018. *Watershed Assessment, Tracking and Environmental Results System (WATERS).* Available: https://www.epa.gov/waterdata/waters-watershed-assessment-tracking-environmental-results-system#data. Accessed March 18, 2018.

U.S. Geological Survey (USGS). 1995. *Ground Water Atlas of the United States HA 730-B*. Available: https://pubs.usgs.gov/ha/ha730/ch_b/. Accessed March 19, 2018.

———. 2012. 7.5’ Quadrangle for Reedley, CA. 1:24,000.

URS Corporation (URS). 2018. *Phase II Environmental Site Assessment Work Plan, Proposed California DMV Office, Reedley, Fresno County, California*. Prepared for the California Department of General Services.

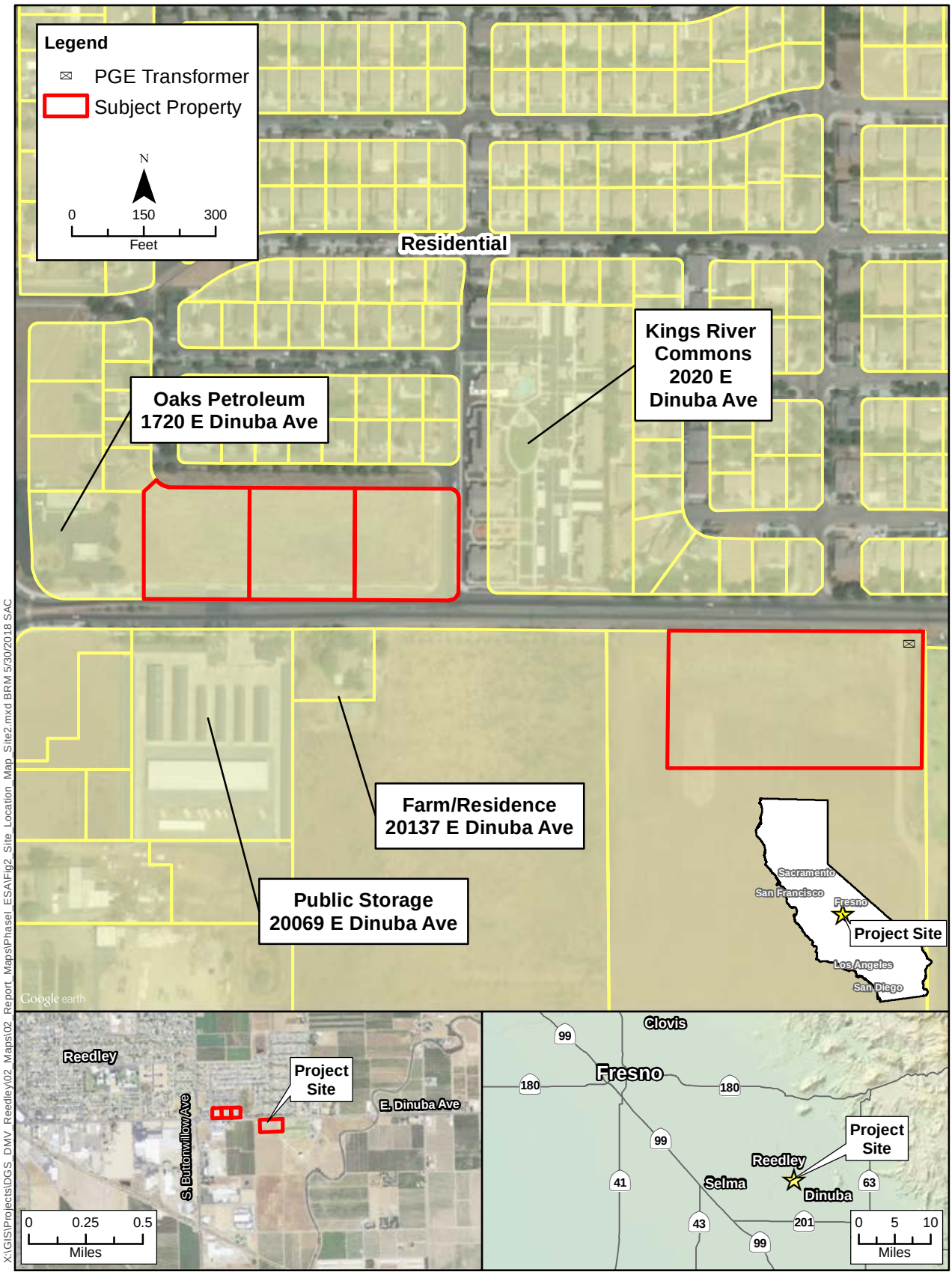
FIGURES



X:\GIS\Projects\DGS_DMV_Reedley\02_Maps\02_Report_Maps\Phase1_ESA\Site_Location_Map_Site2.mxd BRM 5/30/2018 SAC

AECOM Phase I Environmental Site Assessment
DMV Reedley, Reedley, California

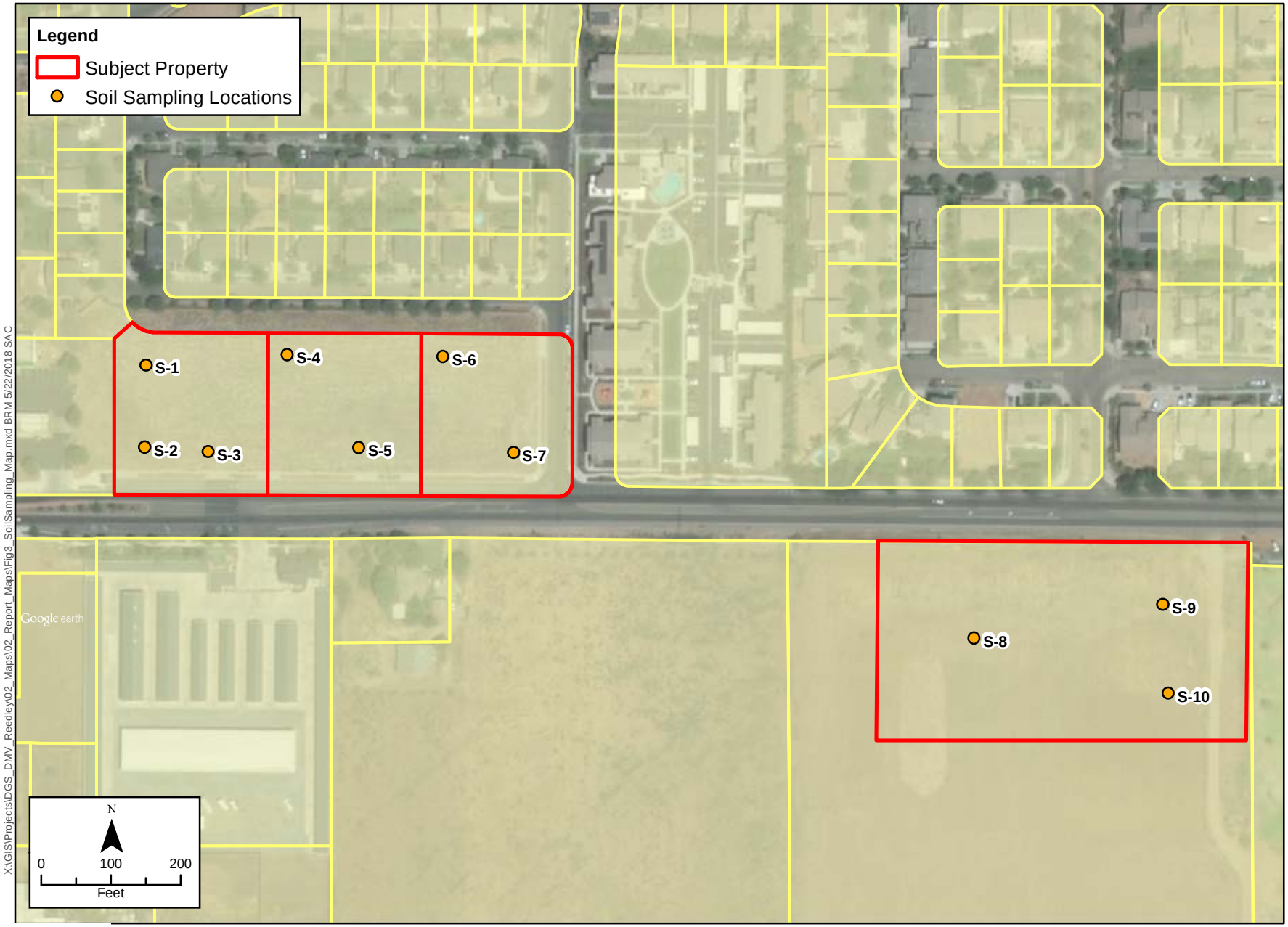
Figure 1
Site Location Map



X:\GIS\Projects\DGS_DMV_Reedley\02_Maps\02_Report_Maps\Phase1_ESA\Fig2_Site_Location_Map_Site2.mxd BRM 5/30/2018 SAC

AECOM Phase I Environmental Site Assessment
DMV Reedley, Reedley, California

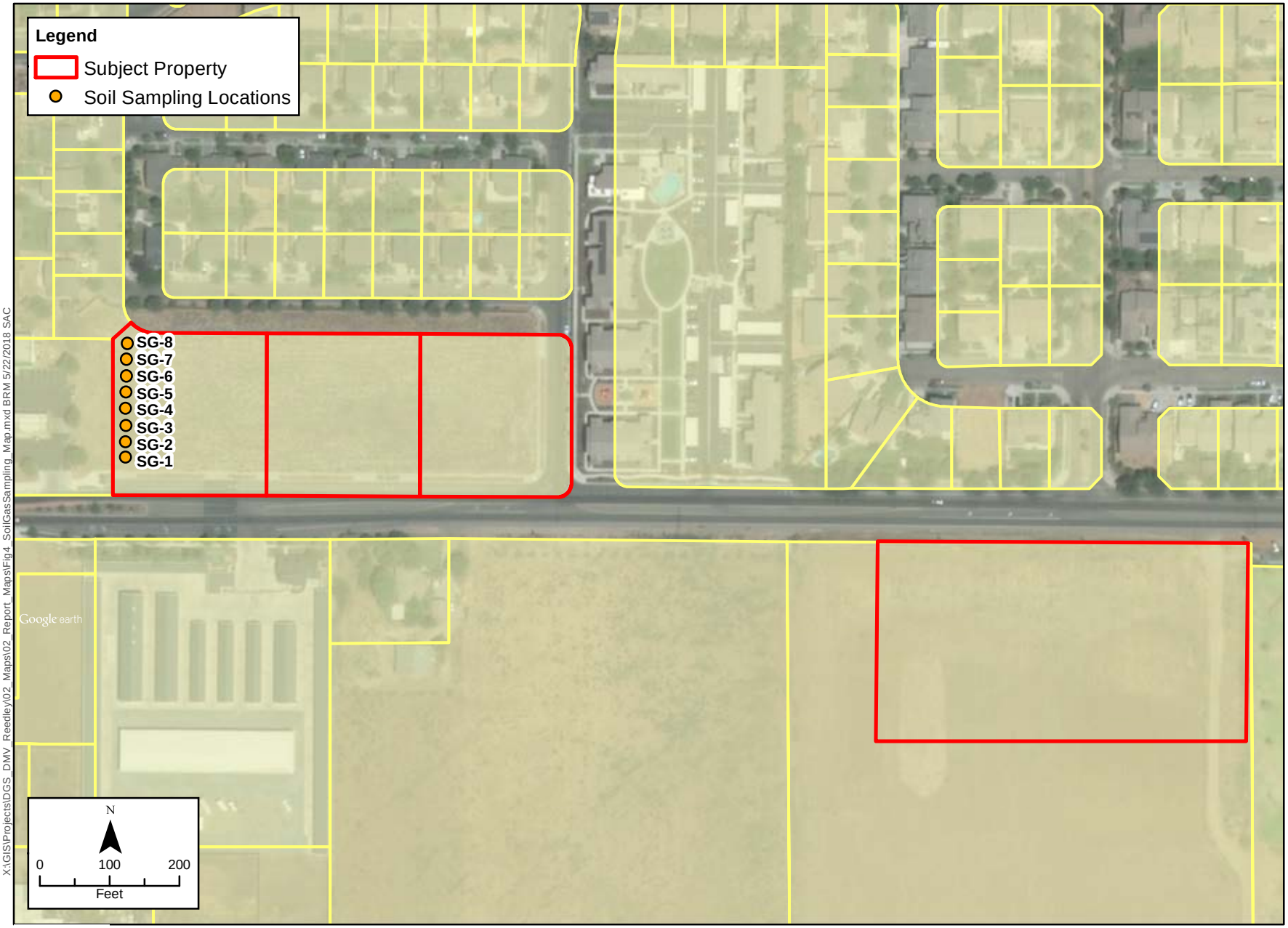
Figure 2
Site Feature Map



X:\GIS\Projects\DGS_DMV_Reedley\02_Maps\02_Report_Maps\Fig3_SoilSampling_Map.mxd BRM 5/22/2018 SAC

AECOM Phase I Environmental Site Assessment
DMV Reedley, Reedley, California

Figure 3
Soil Sampling



X:\GIS\Projects\DGS_DMV_Reedley\02_Maps\02_Report_Maps\Fig4_SoilGasSampling_Map.mxd BRM 5/22/2018 SAC

AECOM Phase I Environmental Site Assessment
DMV Reedley, Reedley, California

Figure 4
Soil Gas Sampling

TABLES

TABLE 3
ANALYSES ON DISCRETE SOIL SAMPLES AND SOIL GAS SAMPLES
Phase II ESA Proposed DMV Office, Reedley, CA

Sample Location	Sample Depth	Environmental Concern	Metals (USEPA 6010B)	TPH-g, Fuel Oxys, VOCs (USEPA 8260B)	SVOCs (USEPA 8270)	MS/MSD	Field Duplicate
S-1	0 - 0.5'	Agricultural Chemicals	X		X		X
S-1	2 - 2.5'	Agricultural Chemicals	X		X		
S-2	0 - 0.5'	Agricultural Chemicals	X		X		
S-2	2 - 2.5'	Agricultural Chemicals	X		X		
S-3	0 - 0.5'	Agricultural Chemicals	X		X		
S-3	2 - 2.5'	Agricultural Chemicals	X		X		
S-4	0 - 0.5'	Agricultural Chemicals	X		X	X	
S-4	2 - 2.5'	Agricultural Chemicals	X		X		
S-5	0 - 0.5'	Agricultural Chemicals	X		X		
S-5	2 - 2.5'	Agricultural Chemicals	X		X		
S-6	0 - 0.5'	Agricultural Chemicals	X		X		
S-6	2 - 2.5'	Agricultural Chemicals	X		X		
S-7	0 - 0.5'	Agricultural Chemicals	X		X		
S-7	2 - 2.5'	Agricultural Chemicals	X		X		
S-8	0 - 0.5'	Agricultural Chemicals	X		X		
S-8	2 - 2.5'	Agricultural Chemicals	X		X		
S-9	0 - 0.5'	Agricultural Chemicals	X		X		
S-9	2 - 2.5'	Agricultural Chemicals	X		X		
S-10	0 - 0.5'	Agricultural Chemicals	X		X		
S-10	2 - 2.5'	Agricultural Chemicals	X		X		
SG-1	5.0'	Soi l Vapor Intrustion		X			
SG-1	10.0'	Soi l Vapor Intrustion		X			
SG-2	5.0'	Soi l Vapor Intrustion		X			
SG-2	10.0'	Soi l Vapor Intrustion		X			
SG-3	5.0'	Soi l Vapor Intrustion		X			
SG-3	10.0'	Soi l Vapor Intrustion		X			
SG-4	5.0'	Soi l Vapor Intrustion		X			
SG-4	10.0'	Soi l Vapor Intrustion		X			
SG-5	5.0'	Soi l Vapor Intrustion		X			
SG-5	10.0'	Soi l Vapor Intrustion		X			
SG-6	5.0'	Soi l Vapor Intrustion		X			
SG-6	10.0'	Soi l Vapor Intrustion		X			
SG-7	5.0'	Soi l Vapor Intrustion		X			
SG-7	10.0'	Soi l Vapor Intrustion		X			
SG-8	5.0'	Soi l Vapor Intrustion		X			
SG-8	10.0'	Soi l Vapor Intrustion		X			

NOTES:

An "X" indicates that the sample will be analyzed for that chemical group.
Sample locations and depths may be adjusted in the field based on conditions encountered.
USEPA = U.S. Environmental Protection Agency
TPH-g = total petroleum hydrocarbons referenced to gasoline (C6-C12)

TABLE 4

SOIL ANALYTICAL RESULTS METALS AND SVOCs
Phase II ESA Proposed DMV Office, Reedley, CA

Sample Location:				**S-1**	**S-1 Dup**	**S-1**	**S-2**	**S-2**	**S-3**	**S-3**	**S-4**	**S-4**
Sample ID:				**S-1-0.5'**	**S-12-0.5'**	**S-1-1.5'**	**S-2-0.5'**	**S-2-1.5'**	**S-3-0.5'**	**S-3-1.5'**	**S-4-0.5'**	**S-4-1.5'**
Sample Date:				**Apr-18**	**Apr-18**	**Apr-18**	**Apr-18**	**Apr-18**	**Apr-18**	**Apr-18**	**Apr-18**	**Apr-18**
Sample Depth:		**Final ESLs***	**RSLs****	**0.5'**	**0.5'**	**1.5'**	**0.5'**	**1.5'**	**0.5'**	**1.5'**	**0.5'**	**1.5'**
	Method ID:											
ANALYTE	**Units**			**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**
Antimony	mg/kg	31	31	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	mg/kg	0.067	0.68	**4.6**	**5.2**	**3.5**	**3.5**	**2.7**	**4.9**	**3.9**	**4.2**	**4.5**
Barium	mg/kg	15000	15000	**60.1**	**64.0**	**57.2**	**62.1**	**46.1**	**63.3**	**57.8**	**56.6**	**55.9**
Beryllium	mg/kg	150	160	ND	**0.043 J**	**0.042 J**	ND	ND	**0.044 J**	ND	**0.053 J**	**0.051 J**
Cadmium	mg/kg	39	71	**0.38 J**	**0.41 J**	**0.39 J**	**0.37 J**	**0.40 J**	**0.40 J**	**0.35 J**	**0.30 J**	**0.31 J**
Chromium	mg/kg	#	##	**10.3**	**11.6**	**10.3**	**10.9**	**8.4**	**10.3**	**8.2**	**9.4**	**8.9**
Cobalt	mg/kg	23	23	**2.9**	**3.5**	**2.7**	**3.3**	**2.4**	**3.2**	**2.5**	**2.7**	**2.9**
Copper	mg/kg	3100	3100	**10.9**	**12.0**	**9.3**	**12.5**	**8.5**	**11.1**	**9.1**	**9.6**	**9.0**
Lead	mg/kg	80	400	**3.8**	**4.1**	**3.50**	**5.3**	**2.4**	**5.0**	**3.6**	**3.3**	**4.1**
Molybdenum	mg/kg	390	390	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	mg/kg	820	##	**6.7**	**7.8**	**7.6**	**7.1**	**5.6**	**7.4**	**5.0**	**7.7**	**7.4**
Selenium	mg/kg	390	390	ND	ND	ND	ND	**0.6**	ND	ND	ND	ND
Silver	mg/kg	390	390	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	mg/kg	0.78	##	**0.63 J**	0.76 J	**0.50 J**	**0.83 J**	ND	**1.1 J**	**0.70 J**	ND	ND
Vanadium	mg/kg	390	390	**32.8**	**35.5**	**30.3**	**31.9**	**28.7**	**33.6**	**30.6**	**31.5**	**27.9**
Zinc	mg/kg	23000	23000	**39.3**	**41.5**	**34.0**	**38.3**	**32.9**	**38.5**	**34.7**	**35.4**	**39.8**
SVOCs	µg/kg	#	##	ND	ND	ND	ND	ND	ND	ND	ND	ND

NOTES:
Detected concentrations are printed in boldface type.
A blank entry indicates the sample was not analyzed for that chemical.
USEPA = U.S. Environmental Protection Agency
mg/kg = milligrams per kilogram
ND = Not Detected
N/A = Not Analyzed
J = estimated value between the method detection limit and the practical quantitation limit
* = San Joaquin Valley RWQCB, Interim Final February 2018, Table A-1, Shallow Soil Screening Levels (<3m bgs), Residential Land Use (where ground water is a current or potential source of drinking water)
** = USEPA Regional Screening Levels (RSLs) May 2018
# = No ESL for Analyte
= No RSL for Analyte
Gray Highlight = Sample exceeds respective RSL or ESL

TABLE 4

SOIL ANALYTICAL RESULTS METALS AND SVOCs
Phase II ESA Proposed DMV Office, Reedley, CA

	Sample Location:	**S-5**	**S-5**	**S-6**	**S-6**	**S-7**	**S-7**	**S-8**	**S-8**	**S-9**	**S-9**	**S-10**	**S-10**
	Sample ID:	**S-5-0.5'**	**S-5-1.5'**	**S-6-0.5'**	**S-6-1.5'**	**S-7-0.5'**	**S-7-1.5'**	**S-8-0.5'**	**S-8-1.5'**	**S-9-0.5'**	**S-9-1.5'**	**S-10-0.5'**	**S-10-1.5'**
	Sample Date:	**Apr-18**	**Apr-18**	**Apr-18**	**Apr-18**	**Apr-18**	**Apr-18**	**Apr-18**	**Apr-18**	**Apr-18**	**Apr-18**	**Apr-18**	**Apr-18**
	Sample Depth:	**0.5'**	**1.5'**	**0.5'**	**1.5'**	**0.5'**	**1.5'**	**0.5'**	**1.5'**	**0.5'**	**1.5'**	**0.5'**	**1.5'**
	Method ID:												
ANALYTE	**Units**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**	**USEPA 6010B**
Antimony	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	mg/kg	**4.2**	**4.8**	**4.1**	**4.2**	**3.7**	**3.7**	**3.8**	**4.6**	**3.1**	**5.3**	**6.6**	**5.9**
Barium	mg/kg	**56.9**	**76.7**	**59.7**	**61.1**	**55.3**	**58.5**	**112.0**	**147.0**	**92.6**	**109.0**	**134.0**	**125.0**
Beryllium	mg/kg	**0.053 J**	**0.072 J**	**0.062 J**	**0.053 J**	**0.053 J**	ND	**0.13 J**	**0.17 J**	**0.10 J**	**0.14 J**	**0.16 J**	**0.10 J**
Cadmium	mg/kg	**0.46 J**	**0.39 J**	**0.39 J**	0.36 J	**0.33 J**	**0.40 J**	**0.45 J**	**0.39 J**	**0.36 J**	**0.34 J**	**0.44 J**	**0.43 J**
Chromium	mg/kg	**10.4**	**13.4**	**10.1**	**10.7**	**12.1**	**11.1**	**17.5**	**25.9**	**16.0**	**19.6**	**20.5**	**20.2**
Cobalt	mg/kg	**3.3**	**4.4**	**3.1**	**3.3**	**3.1**	**3.1**	**7.1**	**7.8**	**5.4**	**6.9**	**7.7**	**7.6**
Copper	mg/kg	**11.2**	**13.4**	**10.0**	**9.5**	**11.3**	**10.0**	**47.7**	**30.4**	**18.4**	**20.9**	**25.4**	**25.4**
Lead	mg/kg	**4.2**	**4.7**	**3.9**	**3.6**	**6.8**	**3.5**	**7.9**	**6.3**	**7.7**	**3.3**	**4.2**	**3.5**
Molybdenum	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	mg/kg	**8.2**	**7.5**	**7.2**	**8.5**	**7.2**	**7.1**	**8.6**	**12.3**	**8.1**	**9.7**	**10.1**	**9.2**
Selenium	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	mg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	mg/kg	ND	ND	ND	ND	ND	ND	ND	**0.99 J**	ND	ND	**1.8 J**	**0.97 J**
Vanadium	mg/kg	**34.2**	**37.4**	**31.5**	**32.2**	**31.0**	**31.9**	**53.0**	**61.4**	**43.8**	**54.3**	**63.1**	**64.7**
Zinc	mg/kg	**42.0**	**39.1**	**39.8**	**35.4**	**43.0**	**37.2**	**84.2**	**46.0**	**41.0**	**32.4**	**36.5**	**37.0**
SVOCs	µg/kg	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

TABLE 5

ANALYTICAL RESULTS - ACTIVE SOIL GAS SAMPLES
Phase II ESA Proposed DMV Office, Reedley, CA
Page 1 of 2

Sample Location	Sample Depth (feet)	TPH-g, VOCs, SVOCs (USEPA 8260B mobile laboratory)																
		Dichlorodifluoromethane	Chloroethane	Trichlorofluoromethane	Freon 113	Methylene Chloride	1,1-Dichloroethane	Chloroform	1,1,1-Trichloroethane	Carbon Tetrachloride	1,2-Dichloroethane	Trichloroethene (TCE)	1,1,2-Trichloroethane	Tetrachloroethene (PCE)	1,1,1,2-Tetrachloroethane	1,1,2,2-Tetrachloroethane	Vinyl Chloride	Acetone
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
SG-1	5	<1.00	<1.00	<1.00	<1.00	<0.50	<0.80	<0.60	<1.00	<0.02	<0.04	<0.10	<0.08	<0.10	<0.18	<0.02	<0.004	<1.00
SG-1	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SG-2	5	<1.00	<1.00	<1.00	<1.00	<0.50	<0.80	<0.60	<1.00	<0.02	<0.04	<0.10	<0.08	<0.10	<0.18	<0.02	<0.004	<1.00
SG-2	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SG-3	5	<1.00	<1.00	<1.00	<1.00	<0.50	<0.80	<0.60	<1.00	<0.02	<0.04	<0.10	<0.08	<0.10	<0.18	<0.02	<0.004	<1.00
SG-3	10	<1.00	<1.00	<1.00	<1.00	<0.50	<0.80	<0.60	<1.00	<0.02	<0.04	<0.10	<0.08	<0.10	<0.18	<0.02	<0.004	<1.00
SG-4	5	<1.00	<1.00	<1.00	<1.00	<0.50	<0.80	<0.60	<1.00	<0.02	<0.04	<0.10	<0.08	<0.10	<0.18	<0.02	<0.004	<1.00
SG-4	10	<1.00	<1.00	<1.00	<1.00	<0.50	<0.80	<0.60	<1.00	<0.02	<0.04	<0.10	<0.08	<0.10	<0.18	<0.02	<0.004	<1.00
SG-5	5	<1.00	<1.00	<1.00	<1.00	<0.50	<0.80	<0.60	<1.00	<0.02	<0.04	<0.10	<0.08	<0.10	<0.18	<0.02	<0.004	<1.00
SG-5	10	<1.00	<1.00	<1.00	<1.00	<0.50	<0.80	<0.60	<1.00	<0.02	<0.04	<0.10	<0.08	<0.10	<0.18	<0.02	<0.004	<1.00
SG-6	5	<1.00	<1.00	<1.00	<1.00	<0.50	<0.80	<0.60	<1.00	<0.02	<0.04	<0.10	<0.08	<0.10	<0.18	<0.02	<0.004	<1.00
SG-6	10	<1.00	<1.00	<1.00	<1.00	<0.50	<0.80	<0.60	<1.00	<0.02	<0.04	<0.10	<0.08	<0.10	<0.18	<0.02	<0.004	<1.00
SG-7	5	<1.00	<1.00	<1.00	<1.00	<0.50	<0.80	<0.60	<1.00	<0.02	<0.04	<0.10	<0.08	<0.10	<0.18	<0.02	<0.004	<1.00
SG-7	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
SG-8	5	<1.00	<1.00	<1.00	<1.00	<0.50	<0.80	<0.60	<1.00	<0.02	<0.04	<0.10	<0.08	<0.10	<0.18	<0.02	<0.004	<1.00
SG-8	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
* DTSC Screening Values		NE	NE	NE	NE	1.0	1.8	NE	1,000	0.067	NE	NE	NE	0.46	0.38	0.048	0.0095	NE

NOTES:

Mobile laboratory = Optimal Technology of Thousand Oaks, CA

Sample locations and depths were adjusted in the field based on conditions encountered.

USEPA = U.S. Environmental Protection Agency

TPH-g = total petroleum hydrocarbons referenced to gasoline

VOCs = volatile organic compounds

SVOCs = semivolatile organic compounds

(µg/L) = micrograms per Liter

NA = Not Analyzed

NE = not established

O = QA/QC duplicate sample sent to the fixed laboratory. The primary sample was found non-detect for all constituents of concern by the field laboratory.

X = no analytes were detected above the laboratory detection limits in the primary sample or the QA/QC duplicate sample.

* The screening value from DTSC Office of Human and Ecological Risk (HERO) Human Health Risk Assessment (HHRA) Note Number 3 - DTSC Recommended Methodology for Use of U.S. EPA Regional Screening Levels (RSLs) in Human Health Risk Assessment Process at Hazardous Waste Sites and Permitted Facilities - May 2015, was adjusted by the Default Attenuation Factor - DTSC Guidance for the Evaluation and Mitigation of Subsurface Vapor Intrusion to Indoor Air (VIG) October, 2011. The DTSC Default Attenuation Factor for potential future residential building = 0.001.

TABLE 5

ANALYTICAL RESULTS - ACTIVE SOIL GAS SAMPLES
Phase II ESA Proposed DMV Office, Reedley, CA

Sample Location	Sample Depth (feet)	TPH-g, VOCs, SVOCs (USEPA 8260B mobile laboratory)																			QA/QC Duplicates (for mobile laboratory
		1,1-Dichloroethene	trans-1,2-Dichloroethene	2-Butanone (MEK)	cis-1,2-Dichloroethene	Cyclohexane	Benzene	4-Methyl-2-Pentanone	Toluene	Chlorobenzene	Ethylbenzene	m/p-Xylene	o-Xylene	Diisopropyl Ether (DIPE)	Ethyl Tert Butyl Ether	MTBE	Tert-Amyl Methyl Ether (TAME)	Tertiary Butyl Alcohol	TPH-g	Isobutane (Tracer Gas)	
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	
SG-1	5	<1.00	<1.00	<1.00	<1.00	<1.00	<0.03	<1.00	<1.00	<1.00	<0.50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.00	
SG-1	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
SG-2	5	<1.00	<1.00	<1.00	<1.00	<1.00	<0.03	<1.00	<1.00	<1.00	<0.50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.00	
SG-2	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
SG-3	5	<1.00	<1.00	<1.00	<1.00	<1.00	<0.03	<1.00	<1.00	<1.00	<0.50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.00	
SG-3	10	<1.00	<1.00	<1.00	<1.00	<1.00	<0.03	<1.00	<1.00	<1.00	<0.50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.00	
SG-4	5	<1.00	<1.00	<1.00	<1.00	<1.00	<0.03	<1.00	<1.00	<1.00	<0.50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.00	
SG-4	10	<1.00	<1.00	<1.00	<1.00	<1.00	<0.03	<1.00	<1.00	<1.00	<0.50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.00	
SG-5	5	<1.00	<1.00	<1.00	<1.00	<1.00	<0.03	<1.00	<1.00	<1.00	<0.50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.00	
SG-5	10	<1.00	<1.00	<1.00	<1.00	<1.00	<0.03	<1.00	<1.00	<1.00	<0.50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.00	
SG-6	5	<1.00	<1.00	<1.00	<1.00	<1.00	<0.03	<1.00	<1.00	<1.00	<0.50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.00	
SG-6	10	<1.00	<1.00	<1.00	<1.00	<1.00	<0.03	<1.00	<1.00	<1.00	<0.50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.00	
SG-7	5	<1.00	<1.00	<1.00	<1.00	<1.00	<0.03	<1.00	<1.00	<1.00	<0.50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.00	
SG-7	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
SG-8	5	<1.00	<1.00	<1.00	<1.00	<1.00	<0.03	<1.00	<1.00	<1.00	<0.50	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	<10.00	X
SG-8	10	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
* DTSC Screening Values		73	83	NE	8.3	NE	0.097	NE	310	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE		--

APPENDIX A

EDR Radius Map Report

DMV Reedley
E Dinuba Ave
Reedley, CA 93654

Inquiry Number: 5187268.2s
February 13, 2018

The EDR Radius Map™ Report with GeoCheck®

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

TABLE OF CONTENTS

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

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

E DINUBA AVE
REEDLEY, CA 93654

COORDINATES

Latitude (North):	36.5900170 - 36˚ 35' 24.06''
Longitude (West):	119.4286510 - 119˚ 25' 43.14''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	282729.3
UTM Y (Meters):	4051937.0
Elevation:	344 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5603204 REEDLEY, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140618
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
E DINUBA AVE
REEDLEY, CA 93654

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	THE OAKS VENTURES IN	1720 E DINUBA AVE	CUPA Listings, EMI	Higher	573, 0.109, WSW
A2	OAKS, THE	1720 DINUBA AVE E	UST	Higher	573, 0.109, WSW
A3	OAKS CONVENIENCE CEN	1720 E DINUBA AVE	EDR Hist Auto	Higher	573, 0.109, WSW
4	CENTRAL VALLEY TRANS	1600 APPLE AVE	UST	Higher	780, 0.148, East
B5	FRONTIER CALIFORNIA	1625 E DINUBA AVE	RCRA-SQG	Higher	953, 0.180, West
B6	G.T.E. REEDLEY	1625 E DINUBA HWY	SWEEPS UST	Higher	967, 0.183, West
B7	VERIZON CA INC	1625 E DINUBA	CUPA Listings, EMI	Higher	967, 0.183, West
C8	LXY EXPRESS INC	1816 E JEFFERSON AVE	HWT	Higher	976, 0.185, NNW
C9	LXY EXPRESS INC	1816 E JEFFERSON AVE	RCRA NonGen / NLR, FINDS, ECHO	Higher	976, 0.185, NNW
10	PROPOSED PLANNED ELE	9243 ZUMWALT AVENUE	ENVIROSTOR, SCH	Higher	4573, 0.866, NNE
11	SOUTH EAST AVENUE EL	10442 SOUTH EAST AVE	ENVIROSTOR, SCH	Higher	4772, 0.904, WSW

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-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

EXECUTIVE SUMMARY

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

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

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

State and tribal leaking storage tank lists

LUST..... Geotracker's Leaking Underground Fuel Tank Report
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
AST..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

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

State and tribal Brownfields sites

BROWNFIELDS..... Considered 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
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
HIST Cal-Sites..... Historical Calsites Database

SCH School Property Evaluation Program
CDL Clandestine Drug Labs
Toxic Pits Toxic Pits Cleanup Act Sites
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

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

EXECUTIVE SUMMARY

US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
FINDS	Facility Index System/Facility Registry System
UXO	Unexploded Ordnance Sites
ECHO	Enforcement & Compliance History Information
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
CA BOND EXP. PLAN	Bond Expenditure Plan
Cortese	"Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
HAZNET	Facility and Manifest Data
ICE	ICE
HIST CORTESE	Hazardous Waste & Substance Site List
HWP	EnviroStor Permitted Facilities Listing
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

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner	EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

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

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

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

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: 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.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
FRONTIER CALIFORNIA	1625 E DINUBA AVE	W 1/8 - 1/4 (0.180 mi.)	B5	12

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database 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.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/30/2017 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PROPOSED PLANNED ELE Facility Id: 60000452 Status: Certified	***9243 ZUMWALT AVENUE***	***NNE 1/2 - 1 (0.866 mi.)***	***10***	***21***
SOUTH EAST AVENUE EL Facility Id: 60001801 Status: Certified	***10442 SOUTH EAST AVE***	***WSW 1/2 - 1 (0.904 mi.)***	***11***	***27***

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 2 UST sites within

approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OAKS, THE Database: UST, Date of Government Version: 12/11/2017 Facility Id: FA0269838	1720 DINUBA AVE E	WSW 0 - 1/8 (0.109 mi.)	A2	11
CENTRAL VALLEY TRANS Database: UST, Date of Government Version: 12/11/2017 Facility Id: FA0284612	1600 APPLE AVE	E 1/8 - 1/4 (0.148 mi.)	4	12

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
G.T.E. REEDLEY Status: A Tank Status: A Comp Number: 53	1625 E DINUBA HWY	W 1/8 - 1/4 (0.183 mi.)	B6	15

Other Ascertainable Records

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

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/11/2017 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LXY EXPRESS INC	***1816 E JEFFERSON AVE***	***NNW 1/8 - 1/4 (0.185 mi.)***	***C9***	***19***

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

A review of the CUPA Listings list, as provided by EDR, has revealed that there are 2 CUPA Listings sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
THE OAKS VENTURES IN	***1720 E DINUBA AVE***	***WSW 0 - 1/8 (0.109 mi.)***	***A1***	***8***
Database: CUPA FRESNO, Date of Government Version: 10/03/2017 Facility Id: FA0269838				
VERIZON CA INC	***1625 E DINUBA***	***W 1/8 - 1/4 (0.183 mi.)***	***B7***	***15***
Database: CUPA FRESNO, Date of Government Version: 10/03/2017 Facility Id: FA0169323				

HWT: 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.

A review of the HWT list, as provided by EDR, and dated 01/08/2018 has revealed that there is 1 HWT site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LXY EXPRESS INC Reg Num: 6462	1816 E JEFFERSON AVE	NNW 1/8 - 1/4 (0.185 mi.)	C8	19

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: 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.

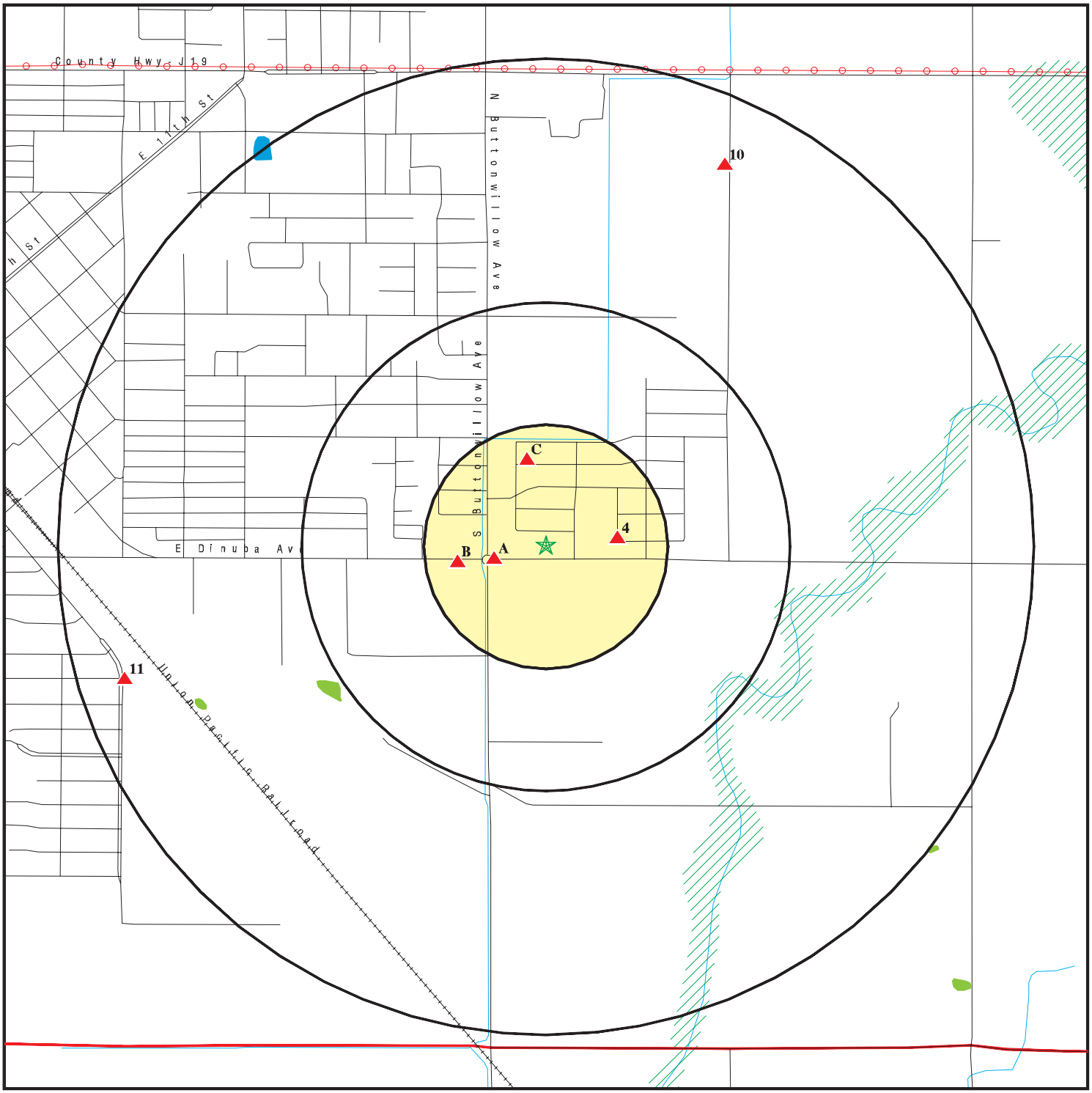
A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
OAKS CONVENIENCE CEN	1720 E DINUBA AVE	WSW 0 - 1/8 (0.109 mi.)	A3	12

EXECUTIVE SUMMARY

There were no unmapped sites in this report.

OVERVIEW MAP - 5187268.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

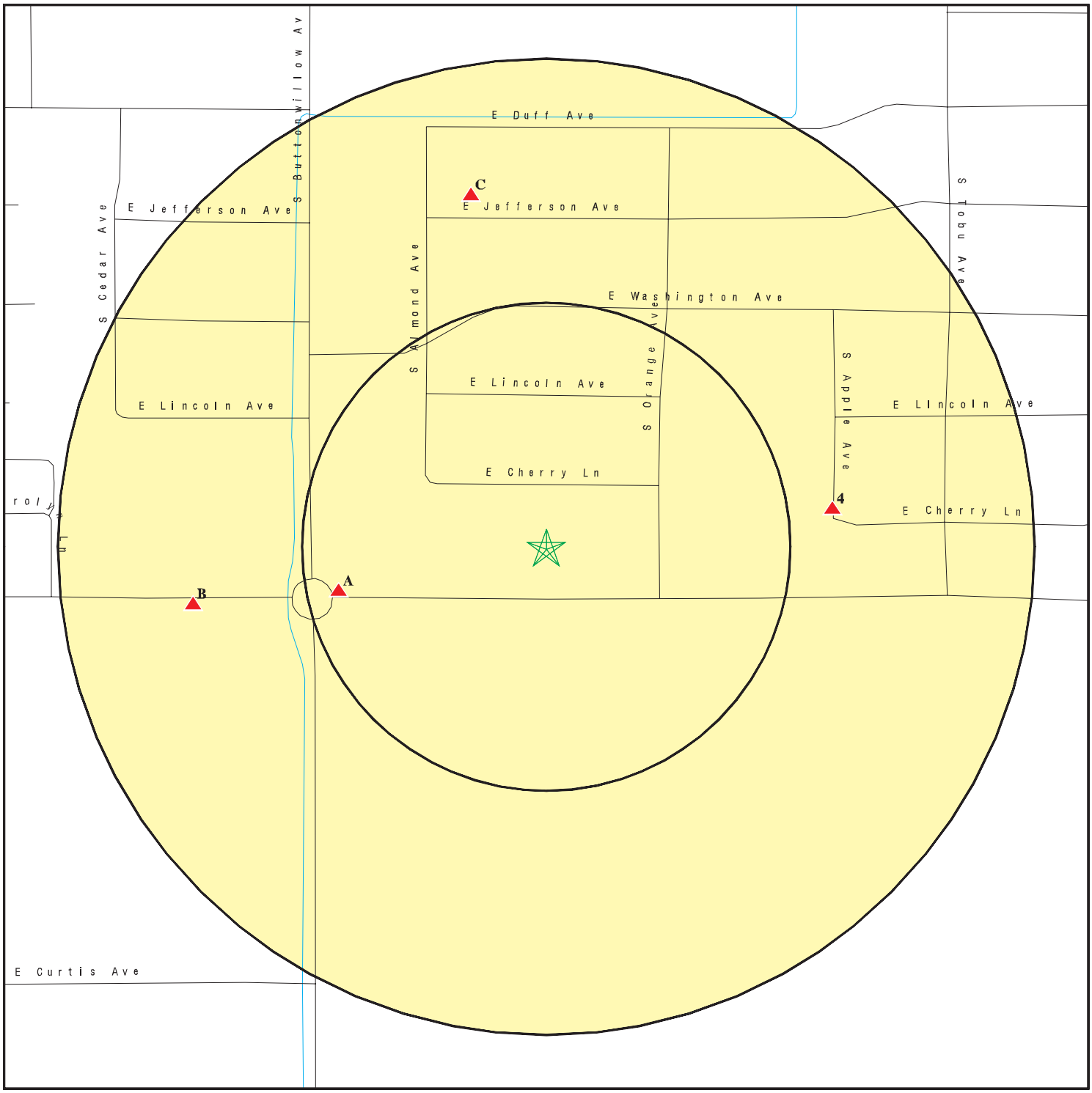
0 1/4 1/2 1 Miles

- Indian Reservations BIA
- County Boundary
- Power transmission lines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- State Wetlands
- Upgradient Area
- 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:	DMV Reedley	CLIENT:	AECOM
ADDRESS:	E Dinuba Ave Reedley CA 93654	CONTACT:	Chani Hutto
		INQUIRY #:	5187268.2s
LAT/LONG:	36.590017 / 119.428651	DATE:	February 13, 2018 4:22 pm

DETAIL MAP - 5187268.2S



- 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
- 100-year flood zone
- 500-year flood zone
- 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: DMV Reedley	CLIENT: AECOM
ADDRESS: E Dinuba Ave Reedley CA 93654	CONTACT: Chani Hutto INQUIRY #: 5187268.2s
LAT/LONG: 36.590017 / 119.428651	DATE: February 13, 2018 4:23 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	2	NR	2
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	1	NR	NR	NR	2
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	1	NR	NR	NR	1
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0

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	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	1	NR	NR	NR	1
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		1	1	NR	NR	NR	2
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	1	NR	NR	NR	1
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	3	6	0	2	0	11

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 WSW < 1/8 0.109 mi. 573 ft. | **THE OAKS VENTURES INC DBA THE OAKS**
1720 E DINUBA AVE
REEDLEY, CA 93306

Site 1 of 3 in cluster A

CUPA Listings **S108433459**
EMI **N/A**

Relative: Higher

Actual: 344 ft.

CUPA FRESNO:

Facility ID:	FA0269838
Cross Street:	BUTTONWILLOW
APM Number:	37040039
CERS Id:	10700662
SWIS Number:	Not reported
GIS Latitude:	36.58965500
GIS Longitude:	-119.43127900
Program Element:	UST FACILITY WITH TWO TANKS

Facility ID:	FA0269838
Cross Street:	BUTTONWILLOW
APM Number:	37040039
CERS Id:	10700662
SWIS Number:	Not reported
GIS Latitude:	36.58965500
GIS Longitude:	-119.43127900
Program Element:	MV FUEL/OIL/PROPANE ONLY IN AGST/UST MODEL PL

EMI:

Year:	2005
County Code:	10
Air Basin:	SJV
Facility ID:	2364
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0340741973600168264
Reactive Organic Gases Tons/Yr:	.033893966501
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2006
County Code:	10
Air Basin:	SJV
Facility ID:	2364
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.3712570844119666216
Reactive Organic Gases Tons/Yr:	.36929337026977624
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

THE OAKS VENTURES INC DBA THE OAKS (Continued) **S108433459**

Year:	2007
County Code:	10
Air Basin:	SJV
Facility ID:	2364
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.3712570844119666216
Reactive Organic Gases Tons/Yr:	.36929337026977624
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2008
County Code:	10
Air Basin:	SJV
Facility ID:	2364
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2009
County Code:	10
Air Basin:	SJV
Facility ID:	2364
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.34111589783706903
Reactive Organic Gases Tons/Yr:	0.33926370608520501
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2010
County Code:	10
Air Basin:	SJV
Facility ID:	2364
Air District Name:	SJU
SIC Code:	5541

THE OAKS VENTURES INC DBA THE OAKS (Continued) **S108433459**

Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.34108873324316902
Reactive Organic Gases Tons/Yr:	0.33923664199999998
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2011
County Code:	10
Air Basin:	SJV
Facility ID:	2364
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.34111589784
Reactive Organic Gases Tons/Yr:	0.33926370609
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	10
Air Basin:	SJV
Facility ID:	2364
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.34111589784
Reactive Organic Gases Tons/Yr:	0.33926370609
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2013
County Code:	10
Air Basin:	SJV
Facility ID:	2364
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.339236642
Reactive Organic Gases Tons/Yr:	0.339236642
Carbon Monoxide Emissions Tons/Yr:	0

THE OAKS VENTURES INC DBA THE OAKS (Continued) **S108433459**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2014
County Code:	10
Air Basin:	SJV
Facility ID:	2364
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.33926370609
Reactive Organic Gases Tons/Yr:	0.33926370609
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2015
County Code:	10
Air Basin:	SJV
Facility ID:	2364
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.339236642
Reactive Organic Gases Tons/Yr:	0.339236642
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

A2 **OAKS, THE** **UST** **U004126303**
WSW **1720 DINUBA AVE E** **N/A**
< 1/8 **REEDLEY, CA 93654**
0.109 mi.
573 ft. **Site 2 of 3 in cluster A**

Relative:
Higher

Actual:
344 ft.

UST:

Facility ID:	FA0269838
Permitting Agency:	FRESNO COUNTY
Latitude:	36.58966
Longitude:	-119.43055

A3 WSW < 1/8 0.109 mi. 573 ft. | **OAKS CONVENIENCE CENTER** | **EDR Hist Auto** | **1020978060** **N/A**
1720 E DINUBA AVE
REEDLEY, CA 93654

Site 3 of 3 in cluster A

Relative: Higher

Actual: 344 ft.

EDR Hist Auto

Year:	Name:	Type:
2004	OAKS CONVENIENCE CENTER	Gasoline Service Stations
2005	OAKS CONVENIENCE CENTER	Gasoline Service Stations
2006	OAKS CONVENIENCE CENTER	Gasoline Service Stations
2007	OAKS CONVENIENCE CENTER	Gasoline Service Stations
2008	OAKS CONVENIENCE CENTER	Gasoline Service Stations
2009	OAKS CONVENIENCE CENTER	Gasoline Service Stations
2010	OAKS CONVENIENCE CENTER	Gasoline Service Stations
2011	OAKS CONVENIENCE CENTER	Gasoline Service Stations
2012	OAKS CONVENIENCE CENTER	Gasoline Service Stations
2013	OAKS CONVENIENCE CENTER	Gasoline Service Stations
2014	OAKS CONVENIENCE CENTER	Gasoline Service Stations

---

4 East 1/8-1/4 0.148 mi. 780 ft. | **CENTRAL VALLEY TRANSPORTATION CENTER** | **UST** | **U004263102** **N/A**
1600 APPLE AVE
REEDLEY, CA 93654

Relative: Higher

Actual: 344 ft.

UST:

Facility ID:	FA0284612
Permitting Agency:	7000
Latitude:	36.59031
Longitude:	-119.42602

B5 West 1/8-1/4 0.180 mi. 953 ft. | **FRONTIER CALIFORNIA INC** | **RCRA-SQG** | **1000214099** **CAD981635857**
1625 E DINUBA AVE
REEDLEY, CA 93654

Site 1 of 3 in cluster B

Relative: Higher

Actual: 344 ft.

RCRA-SQG:

Date form received by agency:	04/04/2016
Facility name:	FRONTIER CALIFORNIA INC
Facility address:	1625 E DINUBA AVE REEDLEY, CA 93654
EPA ID:	CAD981635857
Mailing address:	P O BOX 725 CHINO, CA 91708
Contact:	MASOOD CHOUDHURY
Contact address:	P O BOX 725 CHINO, CA 91708
Contact country:	US
Contact telephone:	909-620-5962
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous

FRONTIER CALIFORNIA INC (Continued) **1000214099**

waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	FRONTIER CALIFORNIA INC
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	04/01/2016
Owner/Op end date:	Not reported

Owner/operator name:	FRONTIER CALIFORNIA INC
Owner/operator address:	PO BOX 725
	CHINO, CA 91708
Owner/operator country:	US
Owner/operator telephone:	909-620-5962
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	04/01/2016
Owner/Op end date:	Not reported

Handler Activities Summary:

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

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

FRONTIER CALIFORNIA INC (Continued) **1000214099**

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D001
. Waste name: IGNITABLE WASTE

Historical Generators:
Date form received by agency: 04/04/2016
Site name: FRONTIER CALIFORNIA INC
Classification: Small Quantity Generator

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 352
. Waste name: Other organic solids

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 10/09/2000
Site name: VERIZON CALIFORNIA INCORPORATED REEDLY P
Classification: Small Quantity Generator

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D018

FRONTIER CALIFORNIA INC (Continued) **1000214099**

. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: F002
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 09/01/1996
Site name: VERIZON CALIFORNIA INCORPORATED REEDLY P
Classification: Small Quantity Generator

Violation Status: No violations found

B6
West
1/8-1/4
0.183 mi.
967 ft.

G.T.E. REEDLEY **SWEEPS UST** **S106926521**
1625 E DINUBA HWY **N/A**
REEDLEY, CA 93654

Site 2 of 3 in cluster B

Relative:
Higher

Actual:
344 ft.

SWEEPS UST:
Status: Active
Comp Number: 53
Number: 9
Board Of Equalization: 44-000051
Referral Date: 02-04-92
Action Date: 02-04-92
Created Date: 02-04-92
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 10-000-000053-000001
Tank Status: A
Capacity: 6000
Active Date: 02-04-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

B7
West
1/8-1/4
0.183 mi.
967 ft.

VERIZON CA INC **CUPA Listings** **S107622354**
1625 E DINUBA **EMI** **N/A**
REEDLEY, CA 93654

Site 3 of 3 in cluster B

Relative:
Higher

Actual:
344 ft.

CUPA FRESNO:
Facility ID: FA0169323
Cross Street: BUTTONWILLOW
APM Number: 37005020
CERS Id: 10141771

VERIZON CA INC (Continued) **S107622354**

SWIS Number:	Not reported
GIS Latitude:	36.59028105
GIS Longitude:	-119.43184187
Program Element:	UST REMOVAL/CLOSURE W/2 TANKS

Facility ID:	FA0169323
Cross Street:	BUTTONWILLOW
APM Number:	37005020
CERS Id:	10141771
SWIS Number:	Not reported
GIS Latitude:	36.59028105
GIS Longitude:	-119.43184187
Program Element:	HAZ MAT DISCLOSURE/CLOSED SITE

Facility ID:	FA0169323
Cross Street:	BUTTONWILLOW
APM Number:	37005020
CERS Id:	10141771
SWIS Number:	Not reported
GIS Latitude:	36.59028105
GIS Longitude:	-119.43184187
Program Element:	HAZARDOUS WASTE GENERATOR (CESQG)

EMI:

Year:	2004
County Code:	10
Air Basin:	SJV
Facility ID:	554
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.016446346
Reactive Organic Gases Tons/Yr:	0.016364475
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2005
County Code:	10
Air Basin:	SJV
Facility ID:	554
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0122069659978134262
Reactive Organic Gases Tons/Yr:	.012142398901939388
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

VERIZON CA INC (Continued) **S107622354**

Year:	2006
County Code:	10
Air Basin:	SJV
Facility ID:	554
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0118459858595265604
Reactive Organic Gases Tons/Yr:	.011783328119277955
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2007
County Code:	10
Air Basin:	SJV
Facility ID:	554
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0122881240109334771
Reactive Organic Gases Tons/Yr:	.012223127640724194
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2008
County Code:	10
Air Basin:	SJV
Facility ID:	554
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.0109974135594655429
Reactive Organic Gases Tons/Yr:	.010937699782371517
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2009
County Code:	10
Air Basin:	SJV
Facility ID:	554
Air District Name:	SJU
SIC Code:	5541

VERIZON CA INC (Continued) **S107622354**

Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.0997413559465499E-2
Reactive Organic Gases Tons/Yr:	0.0109376997823715
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2010
County Code:	10
Air Basin:	SJV
Facility ID:	554
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0109957046634822
Reactive Organic Gases Tons/Yr:	0.010936
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2011
County Code:	10
Air Basin:	SJV
Facility ID:	554
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.010997413559
Reactive Organic Gases Tons/Yr:	0.010937699782
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Year:	2012
County Code:	10
Air Basin:	SJV
Facility ID:	554
Air District Name:	SJU
SIC Code:	5541
Air District Name:	SAN JOAQUIN VALLEY UNIFIED APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.010997413559
Reactive Organic Gases Tons/Yr:	0.010937699782
Carbon Monoxide Emissions Tons/Yr:	0

VERIZON CA INC (Continued) **S107622354**

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

C8 NNW 1/8-1/4 0.185 mi. 976 ft. **LXY EXPRESS INC** **HWT** **S119769753**
1816 E JEFFERSON AVE **N/A**
REEDLEY, CA 93654

Site 1 of 2 in cluster C

Relative: Higher

Actual: 345 ft.

HWT:
Reg Num: 6462
Expiration Date: 05/31/2018

C9 NNW 1/8-1/4 0.185 mi. 976 ft. **LXY EXPRESS INC** **RCRA NonGen / NLR** **1018273646**
1816 E JEFFERSON AVE **FINDS** **CAR000258046**
REEDLEY, CA 93654 **ECHO**

Site 2 of 2 in cluster C

Relative: Higher

Actual: 345 ft.

RCRA NonGen / NLR:

Date form received by agency:	01/29/2016
Facility name:	LXY EXPRESS INC
Facility address:	1816 E JEFFERSON AVE REEDLEY, CA 93654
EPA ID:	CAR000258046
Mailing address:	E JEFFERSON AVE REEDLEY, CA 93654
Contact:	JORGE CASTANEDA
Contact address:	E JEFFERSON AVE REEDLEY, CA 93654
Contact country:	US
Contact telephone:	562-505-7226
Contact email:	CHICOSTRUCK@YAHOO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	LXY EXPRESS INC
Owner/operator address:	Not reported Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	01/15/2015
Owner/Op end date:	Not reported
Owner/operator name:	JORGE CASTANEDA
Owner/operator address:	E JEFFERSON AVE REEDLEY, CA 93654

LXY EXPRESS INC (Continued) **1018273646**

Owner/operator country:	US
Owner/operator telephone:	562-505-7226
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	01/01/2015
Owner/Op end date:	Not reported

Handler Activities Summary:

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

Violation Status: No violations found

FINDS:

Registry ID: 110067418805

Environmental Interest/Information System

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

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

ECHO:

Envid:	1018273646
Registry ID:	110067418805
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110067418805

10 NNE 1/2-1 0.866 mi. 4573 ft. | **PROPOSED PLANNED ELEMENTARY SCHOOL**
9243 ZUMWALT AVENUE
REEDLEY, CA 93654 | **ENVIROSTOR SCH** | **S109927042 N/A**

Relative: Higher

Actual: 351 ft.

ENVIROSTOR:

Facility ID:	60000452
Status:	Certified
Status Date:	04/11/2008
Site Code:	104567
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	19.9
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Kamili Siglowide
Supervisor:	Mark Malinowski
Division Branch:	Northern California Schools & Santa Susana
Assembly:	31
Senate:	14
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	36.60148
Longitude:	-119.4226
APN:	370-040-09T, 37004009T
Past Use:	AGRICULTURAL - ORCHARD, RESIDENTIAL AREA
Potential COC:	Arsenic Chlordane DDE DDT Toxaphene TPH-MOTOR OIL Copper and compounds Zinc
Confirmed COC:	Copper and compounds Zinc TPH-MOTOR OIL Toxaphene Arsenic Chlordane DDE DDT
Potential Description:	SOIL
Alias Name:	Planned Elementary School Site
Alias Type:	Alternate Name
Alias Name:	Proposed Reedley Elementary School
Alias Type:	Alternate Name
Alias Name:	370-040-09T
Alias Type:	APN
Alias Name:	37004009T
Alias Type:	APN
Alias Name:	110033612222
Alias Type:	EPA (FRS #)
Alias Name:	104567
Alias Type:	Project Code (Site Code)
Alias Name:	60000452
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	03/05/2007
Comments:	DTSC approved the workplan for implementation.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report

PROPOSED PLANNED ELEMENTARY SCHOOL (Continued) **S109927042**

Completed Date: 05/07/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 06/29/2007
Comments: DTSC comments were adequately addressed and DTSC approved the revised SSI Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 08/01/2007
Comments: DTSC approved the final SSI Tech Memo for step-out sampling for metals and pesticides.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/23/2007
Comments: DTSC approved the SSI report with a further action determiantion. A removal action is neccessary to address OCPs, metals and TPH at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/28/2007
Comments: No public comments were recieved and DTSC approved the final RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/15/2007
Comments: DTSC received two copies of an English and Spanish version Fact Sheet. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/30/2007
Comments: Community Profile developed to replaced the community profile dated 11/16/07 in the repository for review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/11/2008
Comments: DTSC reviewed and approved the final RACR for removal and excavation of 281 cubic yards of metals and pesticide impacted soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/11/2008
Comments: DTSC reviewed and approved the report summarizing the results of

PROPOSED PLANNED ELEMENTARY SCHOOL (Continued) **S109927042**

samples collected for imported fill material at the proposed school site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/11/2008
Comments: DTSC reviewed and approved a report summarizing the result of a sample collected from an onsite irrigation well. The well will remain onsite; potable water will be supplied by the local municipal agency.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/28/2007
Comments: No changes were required upon completion of the public comment period; the NOE was finalized and signed. SCH# 2007128380 - State Clearinghouse received/posted the NOE on 12/28/07

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 04/26/2007
Comments: Sent fully executed agreement to district.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/19/2008
Comments: Completed and submit cost recovery memo for project close-out.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Partial Site Approval
Completed Date: 05/07/2007
Comments: District requested a 4.15 and Partial Site Approval for the 19.4-acre orchard portion of the site. The residential homestead received further action for organochlorine pesticide/metal impacts.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/19/2008
Comments: DTSC reviewed the completion report and completed the certification package.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 10/24/2006
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported

PROPOSED PLANNED ELEMENTARY SCHOOL (Continued) **S109927042**

Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	60000452
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	19.9
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Kamili Siglowide
Supervisor:	Mark Malinowski
Division Branch:	Northern California Schools & Santa Susana
Site Code:	104567
Assembly:	31
Senate:	14
Special Program Status:	Not reported
Status:	Certified
Status Date:	04/11/2008
Restricted Use:	NO
Funding:	School District
Latitude:	36.60148
Longitude:	-119.4226
APN:	370-040-09T, 37004009T
Past Use:	AGRICULTURAL - ORCHARD, RESIDENTIAL AREA
Potential COC:	Arsenic, Chlordane, DDE, DDT, Toxaphene, TPH-MOTOR OIL, Copper and compounds, Zinc
Confirmed COC:	Copper and compounds, Zinc, TPH-MOTOR OIL, Toxaphene, Arsenic, Chlordane, DDE, DDT
Potential Description:	SOIL
Alias Name:	Planned Elementary School Site
Alias Type:	Alternate Name
Alias Name:	Proposed Reedley Elementary School
Alias Type:	Alternate Name
Alias Name:	370-040-09T
Alias Type:	APN
Alias Name:	37004009T
Alias Type:	APN
Alias Name:	110033612222
Alias Type:	EPA (FRS #)
Alias Name:	104567
Alias Type:	Project Code (Site Code)
Alias Name:	60000452
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Workplan
Completed Date:	03/05/2007
Comments:	DTSC approved the workplan for implementation.

PROPOSED PLANNED ELEMENTARY SCHOOL (Continued) **S109927042**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/07/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 06/29/2007
Comments: DTSC comments were adequately addressed and DTSC approved the revised SSI Workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Workplan
Completed Date: 08/01/2007
Comments: DTSC approved the final SSI Tech Memo for step-out sampling for metals and pesticides.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Supplemental Site Investigation Report
Completed Date: 10/23/2007
Comments: DTSC approved the SSI report with a further action determiantion. A removal action is neccessary to address OCPs, metals and TPH at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 12/28/2007
Comments: No public comments were recieved and DTSC approved the final RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/15/2007
Comments: DTSC received two copies of an English and Spanish version Fact Sheet. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/30/2007
Comments: Community Profile developed to replaced the community profile dated 11/16/07 in the repository for review.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/11/2008
Comments: DTSC reviewed and approved the final RACR for removal and excavation of 281 cubic yards of metals and pesticide impacted soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

PROPOSED PLANNED ELEMENTARY SCHOOL (Continued) **S109927042**

Completed Document Type: Other Report
Completed Date: 01/11/2008
Comments: DTSC reviewed and approved the report summarizing the results of samples collected for imported fill material at the proposed school site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 01/11/2008
Comments: DTSC reviewed and approved a report summarizing the result of a sample collected from an onsite irrigation well. The well will remain onsite; potable water will be supplied by the local municipal agency.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/28/2007
Comments: No changes were required upon completion of the public comment period; the NOE was finalized and signed. SCH# 2007128380 - State Clearinghouse received/posted the NOE on 12/28/07

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 04/26/2007
Comments: Sent fully executed agreement to district.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 06/19/2008
Comments: Completed and submit cost recovery memo for project close-out.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Partial Site Approval
Completed Date: 05/07/2007
Comments: District requested a 4.15 and Partial Site Approval for the 19.4-acre orchard portion of the site. The residential homestead received further action for organochlorine pesticide/metal impacts.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/19/2008
Comments: DTSC reviewed the completion report and completed the certification package.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 10/24/2006
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported

PROPOSED PLANNED ELEMENTARY SCHOOL (Continued) **S109927042**

Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

11
WSW
1/2-1
0.904 mi.
4772 ft.

SOUTH EAST AVENUE ELEMENTARY SCHOOL SITE
10442 SOUTH EAST AVENUE
REEDLEY, CA 93654

ENVIROSTOR SCH **S112205474 N/A**

Relative:
Higher

Actual:
344 ft.

ENVIROSTOR:
Facility ID: 60001801
Status: Certified
Status Date: 08/25/2015
Site Code: 104713
Site Type: School Cleanup
Site Type Detailed: School
Acres: 43
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Jose Luevano
Supervisor: Jose Salcedo
Division Branch: Northern California Schools & Santa Susana
Assembly: 31
Senate: 14
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 36.58309
Longitude: -119.4422
APN: 370-020-02, 37002002
Past Use: AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA
Potential COC: Arsenic Chlordane DDD DDE DDT Lead Toxaphene Dieldrin
Confirmed COC: Arsenic 30004-NO 30006-NO DDE DDT Lead 30023-NO 30207-NO
Potential Description: SOIL, UE
Alias Name: Planned Elementary School Site
Alias Type: Alternate Name
Alias Name: 370-020-02
Alias Type: APN
Alias Name: 37002002
Alias Type: APN
Alias Name: 104713
Alias Type: Project Code (Site Code)
Alias Name: 60001801
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 03/16/2017
Comments: Not reported

SOUTH EAST AVENUE ELEMENTARY SCHOOL SITE (Continued) **S112205474**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 10/16/2012
Comments: PM and Toxicologist traveled to Reedley, CA for a site visit and PEA scoping meeting on 10/16/2012. Meeting held at District office with S. St. Claire of URS and M. Garza of Kings Canyon USD. Site visit followed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/05/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/07/2013
Comments: Signatory change on EOA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 07/16/2014
Comments: SCA fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/05/2012
Comments: The Phase I Report was submitted for Background information on the PEA. No formal review or letter was generated.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/27/2012
Comments: PEA Workplan Approval Letter, South East Avenue ES, Reedley

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/10/2014
Comments: On July 8, 2014, DTSC_PM received notice of compliance with public review requirements from the District. On July 10, 2014, DTSC issued conditional approval of the PEA Report. Conditions included corrections to arsenic and lead references and removal of "Draft" with submittal of final document.

Completed Area Name: PROJECT WIDE

SOUTH EAST AVENUE ELEMENTARY SCHOOL SITE (Continued) **S112205474**

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/21/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 02/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/31/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 01/20/2015
Comments: Not reported

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

SOUTH EAST AVENUE ELEMENTARY SCHOOL SITE (Continued) **S112205474**

Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Facility ID:	60001801
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	43
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jose Luevano
Supervisor:	Jose Salcedo
Division Branch:	Northern California Schools & Santa Susana
Site Code:	104713
Assembly:	31
Senate:	14
Special Program Status:	Not reported
Status:	Certified
Status Date:	08/25/2015
Restricted Use:	NO
Funding:	School District
Latitude:	36.58309
Longitude:	-119.4422
APN:	370-020-02, 37002002
Past Use:	AGRICULTURAL - ORCHARD, AGRICULTURAL - ROW CROPS, RESIDENTIAL AREA
Potential COC:	Arsenic, Chlordane, DDD, DDE, DDT, Lead, Toxaphene, Dieldrin
Confirmed COC:	Arsenic, 30004-NO, 30006-NO, DDE, DDT, Lead, 30023-NO, 30207-NO
Potential Description:	SOIL, UE
Alias Name:	Planned Elementary School Site
Alias Type:	Alternate Name
Alias Name:	370-020-02
Alias Type:	APN
Alias Name:	37002002
Alias Type:	APN
Alias Name:	104713
Alias Type:	Project Code (Site Code)
Alias Name:	60001801
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	03/16/2017
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Inspections/Visit (Non LUR)
Completed Date:	10/16/2012

SOUTH EAST AVENUE ELEMENTARY SCHOOL SITE (Continued) **S112205474**

Comments: PM and Toxicologist traveled to Reedley, CA for a site visit and PEA scoping meeting on 10/16/2012. Meeting held at District office with S. St. Claire of URS and M. Garza of Kings Canyon USD. Site visit followed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 11/05/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/07/2013
Comments: Signatory change on EOA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 07/16/2014
Comments: SCA fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 07/10/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/05/2012
Comments: The Phase I Report was submitted for Background information on the PEA. No formal review or letter was generated.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/27/2012
Comments: PEA Workplan Approval Letter, South East Avenue ES, Reedley

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 07/10/2014
Comments: On July 8, 2014, DTSC_PM received notice of compliance with public review requirements from the District. On July 10, 2014, DTSC issued conditional approval of the PEA Report. Conditions included corrections to arsenic and lead references and removal of "Draft" with submittal of final document.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 01/21/2015
Comments: Not reported

SOUTH EAST AVENUE ELEMENTARY SCHOOL SITE (Continued) **S112205474**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 11/25/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 12/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 12/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 02/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/09/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/31/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 10/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 01/20/2015
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Count: 0 records.

ORPHAN SUMMARY

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

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

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 14

Source: EPA
Telephone: N/A
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
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: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: N/A
Date Made Active in Reports: 01/05/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 04/16/2018
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

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

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 01/05/2018
Number of Days to Update: 92	Next Scheduled EDR Contact: 04/16/2018
	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: 12/11/2017	Source: EPA
Date Data Arrived at EDR: 12/22/2017	Telephone: 800-424-9346
Date Made Active in Reports: 01/12/2018	Last EDR Contact: 02/06/2018
Number of Days to Update: 21	Next Scheduled EDR Contact: 04/30/2018
	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: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 04/30/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

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

Date of Government Version: 05/22/2017
Date Data Arrived at EDR: 06/13/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 94

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/09/2018
Next Scheduled EDR Contact: 05/28/2018
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

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

Date of Government Version: 11/13/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
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: 11/13/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 74

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 09/18/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 10/30/2017
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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: 10/30/2017
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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: 11/13/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 23

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

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

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

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

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

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

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

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 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 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 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 R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 31

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Semi-Annually

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

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/26/2018
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: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Varies

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
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: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 04/14/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 04/24/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 134

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 05/02/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Semi-Annually

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

Date of Government Version: 04/26/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 71

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 04/13/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/25/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 05/01/2017
Date Data Arrived at EDR: 07/27/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 78

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 01/23/2018
Next Scheduled EDR Contact: 05/07/2018
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: 12/20/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Varies

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

Date of Government Version: 10/30/2017
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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: 12/22/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 36

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 12/26/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

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

Date of Government Version: 01/19/2018
Date Data Arrived at EDR: 01/19/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 05/31/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 76

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/09/2018
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 01/30/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

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

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

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

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

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

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

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

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 02/02/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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

Date of Government Version: 01/19/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

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

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

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

SCH: School Property Evaluation Program

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

Date of Government Version: 10/30/2017
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
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: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/08/2018
Next Scheduled EDR Contact: 04/23/2018
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: 01/09/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 16

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
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: 11/27/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 19

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
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: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

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

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/08/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 0

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 02/08/2018
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

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

Date of Government Version: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 22

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 05/09/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 57

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 01/26/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 30

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 31

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/12/2018
Next Scheduled EDR Contact: 03/26/2018
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: 12/11/2017
Date Data Arrived at EDR: 12/26/2017
Date Made Active in Reports: 02/09/2018
Number of Days to Update: 45

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

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

Date of Government Version: 01/31/2015
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: 11/22/2017
Next Scheduled EDR Contact: 03/05/2018
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: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
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: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/17/2017
Next Scheduled EDR Contact: 02/26/2018
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: 10/17/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 04/09/2018
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: 01/31/2018
Next Scheduled EDR Contact: 05/21/2018
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: 02/08/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

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

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/02/2018
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: 12/31/2016
Date Data Arrived at EDR: 01/10/2018
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 2

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 03/05/2018
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: 01/25/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Annually

ROD: Records Of Decision

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/22/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 21

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 03/19/2018
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: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/07/2018
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: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
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: 06/01/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 126

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/12/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Annually

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

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

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Quarterly

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

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: 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: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: Quarterly

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

Date of Government Version: 08/30/2016
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: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
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: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
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: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

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

Date of Government Version: 05/24/2017
Date Data Arrived at EDR: 11/30/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 01/26/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

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

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/16/2018
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: 01/19/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

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

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 63

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

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

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

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

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

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 05/21/2018
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: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/22/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

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

Date of Government Version: 10/10/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 02/06/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites
A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

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

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

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

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

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

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

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

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

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

Date of Government Version: 10/29/2017
Date Data Arrived at EDR: 11/28/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 45

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
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: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
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: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

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

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

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

Date of Government Version: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

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

Date of Government Version: 09/02/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 73

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

DOCKET HWC: Hazardous Waste Compliance Docket Listing
A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/27/2017
Date Data Arrived at EDR: 11/21/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

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

Date of Government Version: 11/20/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 53

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 01/19/2018
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Quarterly

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

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

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

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

Date of Government Version: 02/08/2018
Date Data Arrived at EDR: 02/08/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 0

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 02/08/2018
Next Scheduled EDR Contact: 04/09/2018
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: 08/02/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/19/2018
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: 12/31/2015
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 147

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

ENF: Enforcement Action Listing

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

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 34

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 52

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

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

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 02/08/2018
Next Scheduled EDR Contact: 05/28/2018
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: 12/31/2016
Date Data Arrived at EDR: 07/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 97

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 01/08/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Annually

ICE: ICE

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

Date of Government Version: 11/20/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 37

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

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

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

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

Date of Government Version: 11/20/2017
Date Data Arrived at EDR: 11/20/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 01/08/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 02/06/2018
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/09/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 31

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 11/29/2017
Date Data Arrived at EDR: 12/05/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

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

Date of Government Version: 11/13/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 12/04/2017
Date Data Arrived at EDR: 12/05/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 42

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 35

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 32

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/13/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/11/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 36

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
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: 01/12/2018
Next Scheduled EDR Contact: 04/23/2018
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: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
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: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

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

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

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

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

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

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

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

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

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

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

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

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

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

COUNTY RECORDS

ALAMEDA COUNTY:

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: 09/22/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 18

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 12/08/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 15

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

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

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 08/31/2017
Date Data Arrived at EDR: 09/05/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 64

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/20/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

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

Date of Government Version: 11/20/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 01/19/2018
Number of Days to Update: 51

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List
Cupa Facility list

Date of Government Version: 10/31/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/14/2017
Number of Days to Update: 13

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 12/04/2017
Date Data Arrived at EDR: 12/06/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 21

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
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: 10/03/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 40

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 02/09/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/25/2017
Date Data Arrived at EDR: 10/27/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 19

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List
Cupa facility list.

Date of Government Version: 06/08/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 56

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/20/2017
Number of Days to Update: 43

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
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: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 11/09/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 5

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 07/24/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 82

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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: 12/13/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: No Update Planned

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

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 5

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Semi-Annually

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

Date of Government Version: 10/16/2017
Date Data Arrived at EDR: 10/17/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 51

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

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

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 10/09/2017
Number of Days to Update: 171

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

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

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 31

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/17/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Annually

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

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/10/2018
Next Scheduled EDR Contact: 04/30/2018
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: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Annually

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

Date of Government Version: 01/04/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 13

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/23/2018
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: 10/26/2017
Date Data Arrived at EDR: 10/27/2017
Date Made Active in Reports: 11/06/2017
Number of Days to Update: 10

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 01/02/2018
Date Data Arrived at EDR: 01/05/2018
Date Made Active in Reports: 01/17/2018
Number of Days to Update: 12

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 01/11/2018
Date Data Arrived at EDR: 01/12/2018
Date Made Active in Reports: 02/08/2018
Number of Days to Update: 27

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List
CUPA Facility List

Date of Government Version: 11/21/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 12/27/2017
Number of Days to Update: 30

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

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

Date of Government Version: 01/09/2018
Date Data Arrived at EDR: 01/11/2018
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 20

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
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: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
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: 11/22/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List
CUPA facility list.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 8

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

ORANGE COUNTY:

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

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/09/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 28

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Annually

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

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/09/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 42

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 02/07/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 12/08/2017
Date Data Arrived at EDR: 12/12/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 50

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 12

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 11/09/2017
Number of Days to Update: 28

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/15/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Quarterly

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

Date of Government Version: 10/12/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 27

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 12/15/2017
Next Scheduled EDR Contact: 04/02/2018
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: 11/02/2017
Date Data Arrived at EDR: 01/03/2018
Date Made Active in Reports: 02/05/2018
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/03/2018
Next Scheduled EDR Contact: 04/16/2018
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: 08/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 44

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/03/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/17/2017
Number of Days to Update: 14

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

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: 11/30/2017
Date Data Arrived at EDR: 12/01/2017
Date Made Active in Reports: 01/16/2018
Number of Days to Update: 46

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 02/05/2018
Next Scheduled EDR Contact: 05/21/2018
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: 12/04/2017
Date Data Arrived at EDR: 12/05/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 37

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
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: 02/01/2018
Next Scheduled EDR Contact: 05/07/2018
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: 11/29/2017
Next Scheduled EDR Contact: 03/19/2018
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: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
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: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 02/01/2018
Number of Days to Update: 42

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/13/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
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: 12/12/2017
Date Data Arrived at EDR: 12/14/2017
Date Made Active in Reports: 01/11/2018
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/06/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Annually

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

Date of Government Version: 12/12/2017
Date Data Arrived at EDR: 12/14/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 29

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 03/26/2018
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: 12/13/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List
Cupa facility list

Date of Government Version: 11/14/2017
Date Data Arrived at EDR: 11/16/2017
Date Made Active in Reports: 01/04/2018
Number of Days to Update: 49

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
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: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

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

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

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

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
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: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/12/2018
Number of Days to Update: 28

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/14/2017
Date Data Arrived at EDR: 12/15/2017
Date Made Active in Reports: 01/18/2018
Number of Days to Update: 34

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 12/20/2017
Date Data Arrived at EDR: 12/21/2017
Date Made Active in Reports: 01/31/2018
Number of Days to Update: 41

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
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: 01/04/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 02/06/2018
Number of Days to Update: 28

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/04/2018
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 6

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 12/01/2017
Date Data Arrived at EDR: 12/04/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 15

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List
Cupa facilities

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
Data Release Frequency: Varies

TULARE COUNTY:

CUPA Facility List
Cupa program facilities

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 09/28/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 02/01/2018
Next Scheduled EDR Contact: 05/21/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List
Cupa facility list

Date of Government Version: 10/24/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 22

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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: 09/26/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 43

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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: 12/26/2017
Next Scheduled EDR Contact: 04/16/2018
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: 02/08/2018
Next Scheduled EDR Contact: 05/28/2018
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: 09/26/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 43

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 01/22/2018
Next Scheduled EDR Contact: 05/07/2018
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: 11/27/2017
Date Data Arrived at EDR: 12/13/2017
Date Made Active in Reports: 01/19/2018
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/11/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 01/02/2018
Date Data Arrived at EDR: 01/09/2018
Date Made Active in Reports: 01/19/2018
Number of Days to Update: 10

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 01/02/2018
Next Scheduled EDR Contact: 04/16/2018
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 11/08/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 6

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 01/29/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Varies

OTHER DATABASE(S)

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

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 34

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/05/2018
Next Scheduled EDR Contact: 04/23/2018
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/01/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/31/2018
Next Scheduled EDR Contact: 05/14/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 01/16/2018
Next Scheduled EDR Contact: 04/30/2018
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: 11/16/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/11/2017
Next Scheduled EDR Contact: 03/26/2018
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
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.

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

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DMV REEDLEY
E DINUBA AVE
REEDLEY, CA 93654

TARGET PROPERTY COORDINATES

Latitude (North):	36.590017 - 36˚ 35’ 24.06’’
Longitude (West):	119.428651 - 119˚ 25’ 43.14’’
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	282729.3
UTM Y (Meters):	4051937.0
Elevation:	344 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5603204 REEDLEY, 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).

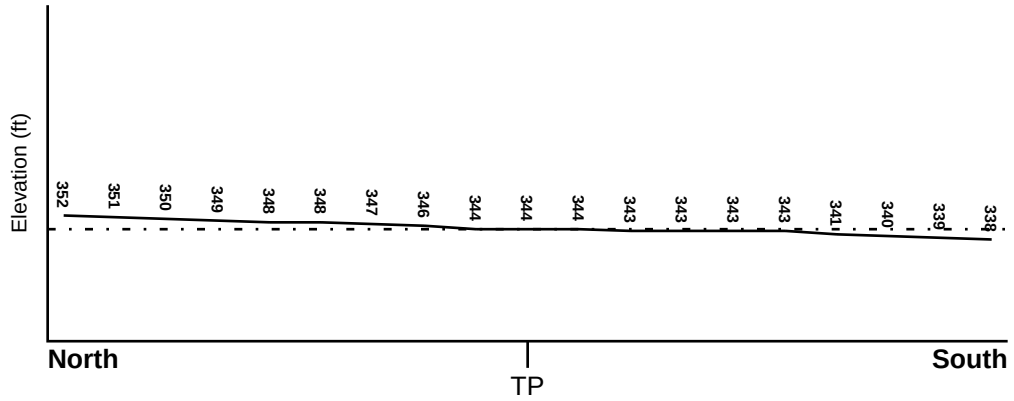
TOPOGRAPHIC INFORMATION

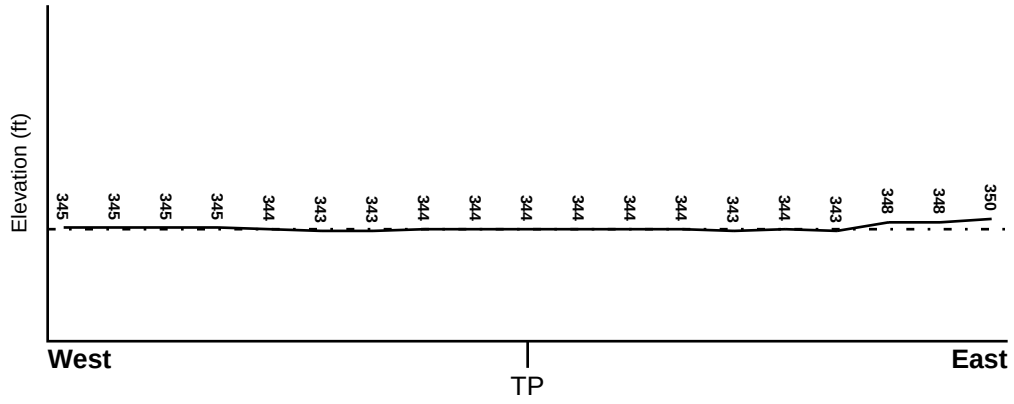
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient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

TARGET PROPERTY TOPOGRAPHY

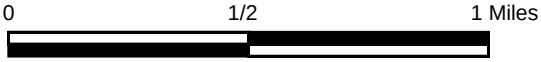
General Topographic Gradient: General SSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Target Property Elevation: 344 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
06107C0310E	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06107C0305E	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
REEDLEY	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		

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

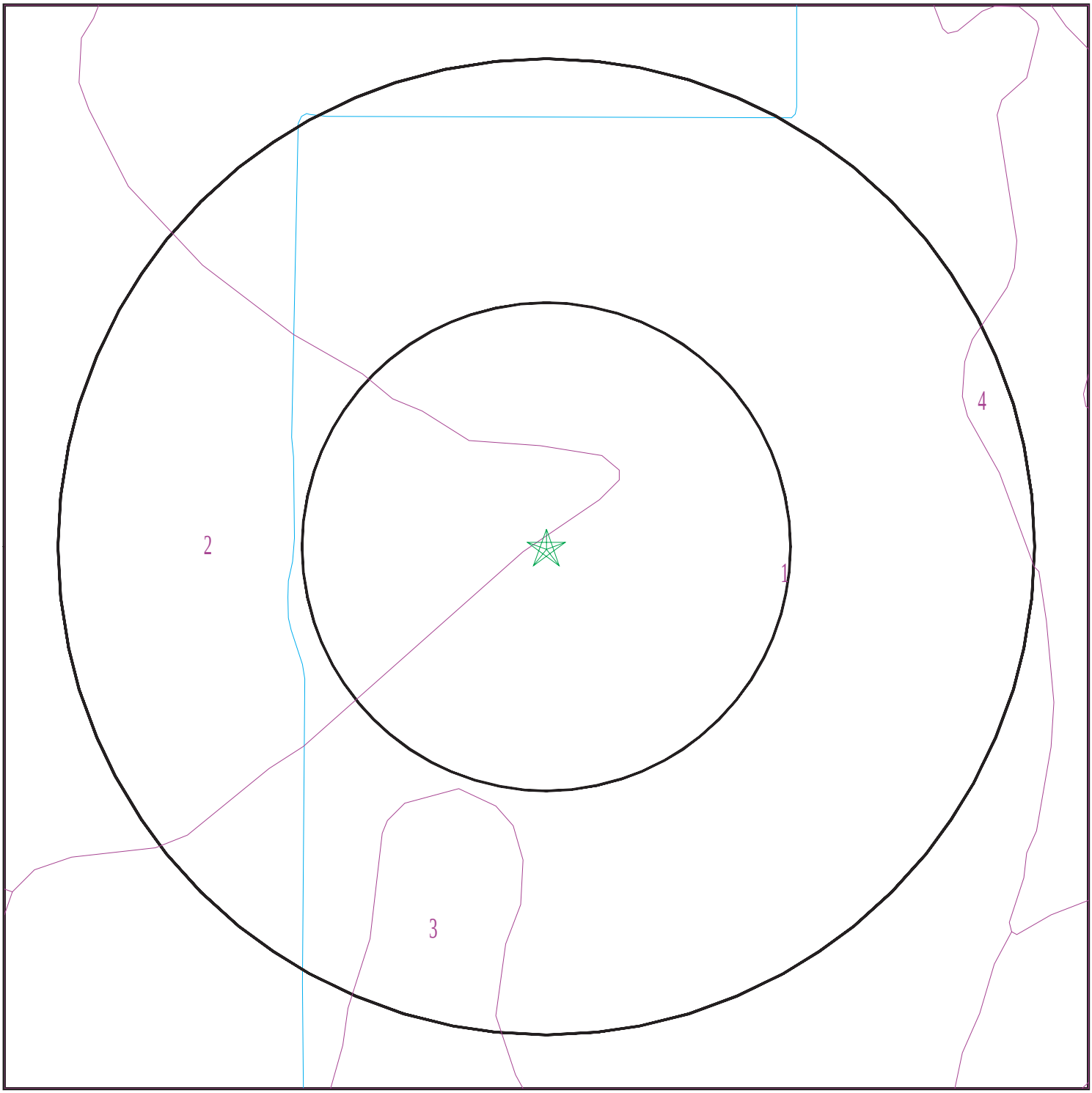
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

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 - 5187268.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	DMV Reedley	CLIENT:	AECOM
ADDRESS:	E Dinuba Ave Reedley CA 93654	CONTACT:	Chani Hutto
		INQUIRY #:	5187268.2s
LAT/LONG:	36.590017 / 119.428651	DATE:	February 13, 2018 4:23 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: RAMONA

Soil Surface Texture: loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
2	11 inches	24 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 7.3 Min: 6.1
3	24 inches	38 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
4	38 inches	59 inches	coarse sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1

Soil Map ID: 2

Soil Component Name: MADERA

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 42 Min: 14	Max: 7.3 Min: 6.1
2	20 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 0.42 Min: 0.01	Max: 8.4 Min: 6.6

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
3	33 inches	40 inches	cemented	Not reported	Not reported	Max: 0.1 Min: 0.01	Max: Min:

Soil Map ID: 3

Soil Component Name: HANFORD

Soil Surface Texture: sandy loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	16 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1
2	16 inches	72 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 4

Soil Component Name: SAN JOAQUIN

Soil Surface Texture: loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	**Upper**	**Lower**	**Soil Texture Class**	**AASHTO Group**	**Unified Soil**		
1	0 inches	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 5.6
2	16 inches	27 inches	sandy clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand.	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
3	27 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 0.42 Min: 0.01	Max: 7.3 Min: 6.1
4	29 inches	35 inches	cemented	Not reported	Not reported	Max: 0 Min: 0	Max: Min:
5	35 inches	59 inches	coarse sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 1.4 Min: 0.42	Max: 7.3 Min: 6.1

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000175147	1/4 - 1/2 Mile NNE
3	USGS40000175112	1/2 - 1 Mile West
4	USGS40000175010	1/2 - 1 Mile South
5	USGS40000175171	1/2 - 1 Mile NW
8	USGS40000175061	1/2 - 1 Mile WSW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

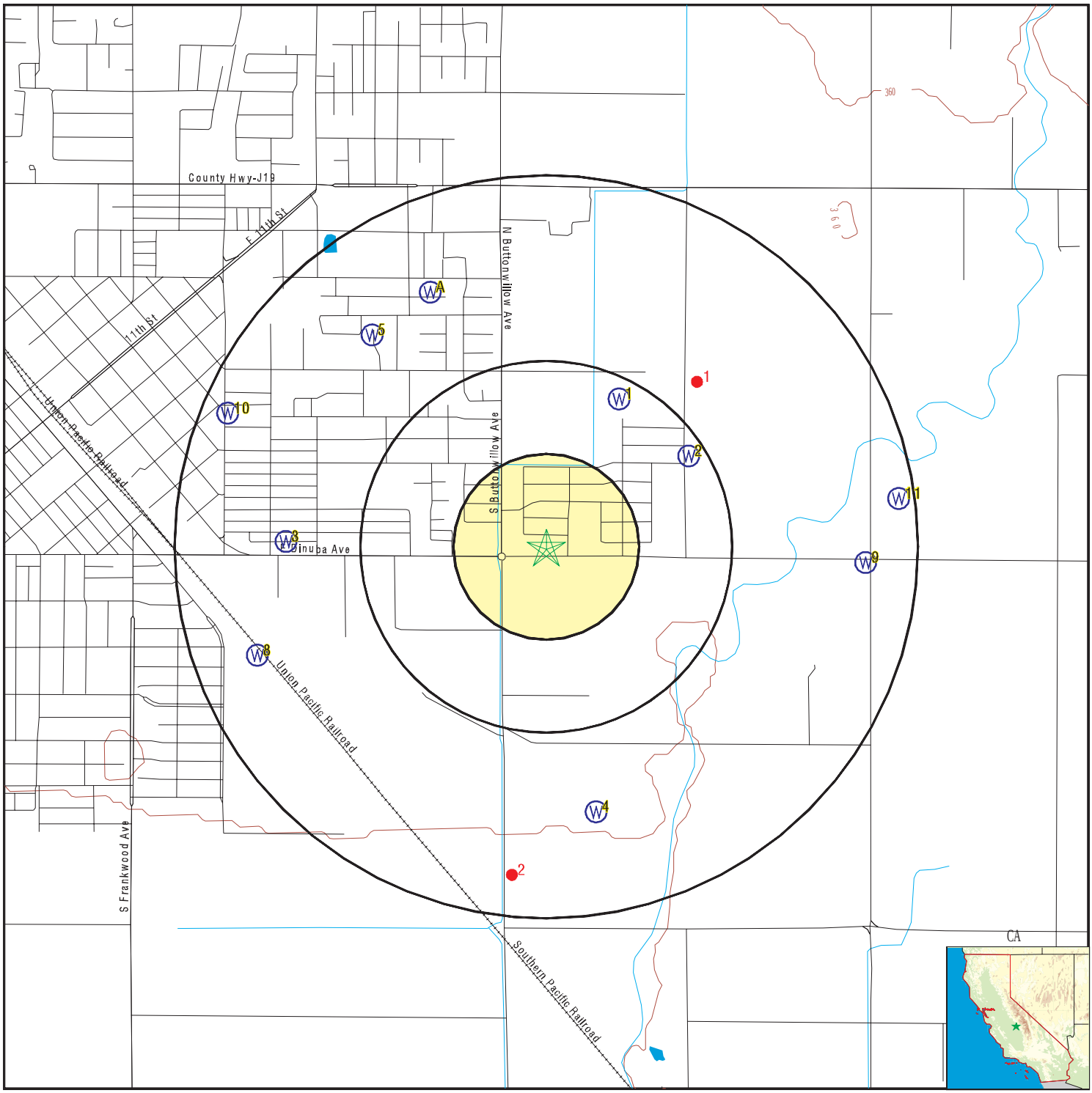
MAP ID	WELL ID	LOCATION FROM TP
2	12899	1/4 - 1/2 Mile ENE
A6	12898	1/2 - 1 Mile NNW
A7	23289	1/2 - 1 Mile NNW
9	CADW60000024453	1/2 - 1 Mile East
10	12903	1/2 - 1 Mile WNW
11	CADW60000024873	1/2 - 1 Mile East

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG11000268417	1/2 - 1 Mile NE
2	CAOG11000268418	1/2 - 1 Mile South

PHYSICAL SETTING SOURCE MAP - 5187268.2s



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
Indeterminate Groundwater Flow at Location
Groundwater Flow Varies at Location
Closest Hydrogeological Data
Oil, gas or related wells

N

SITE NAME:	DMV Reedley	CLIENT:	AECOM
ADDRESS:	E Dinuba Ave Reedley CA 93654	CONTACT:	Chani Hutto
		INQUIRY #:	5187268.2s
LAT/LONG:	36.590017 / 119.428651	DATE:	February 13, 2018 4:23 pm

Map ID Direction Distance Elevation	Database	EDR ID Number
1 **NNE** **1/4 - 1/2 Mile** **Higher**	**FED USGS**	**USGS40000175147**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-363545119252701		
Monloc name:	015S023E25M001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18030012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	36.5957838
Longitude:	-119.4251239	Sourcemap scale:	12500
Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	345.00
Vert measure units:	feet	Vertacc measure val:	52
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:	Not Reported	Welldepth:	125
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-11-01	44.47	

---

2 **ENE** **1/4 - 1/2 Mile** **Higher**	**CA WELLS**	**12899**

Water System Information:

Prime Station Code:	15S/23E-25K01 M	User ID:	10C
FRDS Number:	1000407001	County:	Fresno
District Number:	40	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	363537.0 1192515.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	9727 S RUMWALT		
System Number:	1000407		
System Name:	GEORGE COX WS		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

Sample Collected:	04-JAN-12	Findings:	0.391 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	04-JAN-12	Findings:	360. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	04-JAN-12	Findings:	7.36
Chemical:	PH, LABORATORY		
Sample Collected:	04-JAN-12	Findings:	129. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	04-JAN-12	Findings:	116. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	04-JAN-12	Findings:	121. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	04-JAN-12	Findings:	17. MG/L
Chemical:	CALCIUM		
Sample Collected:	04-JAN-12	Findings:	5. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	04-JAN-12	Findings:	19. MG/L
Chemical:	SODIUM		
Sample Collected:	04-JAN-12	Findings:	2. MG/L
Chemical:	POTASSIUM		
Sample Collected:	04-JAN-12	Findings:	9.12 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04-JAN-12	Findings:	13.3 MG/L
Chemical:	SULFATE		
Sample Collected:	04-JAN-12	Findings:	0.23 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	04-JAN-12	Findings:	112. UG/L
Chemical:	BARIUM		
Sample Collected:	04-JAN-12	Findings:	59.4 UG/L
Chemical:	ZINC		
Sample Collected:	04-JAN-12	Findings:	230. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04-JAN-12	Findings:	- 0.75
Chemical:	LANGELIER INDEX AT SOURCE TEMP.		
Sample Collected:	04-JAN-12	Findings:	20.5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	04-JAN-12	Findings:	0.2 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	04-JAN-12	Findings:	8.4e-002 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	02-APR-12	Findings:	0.22 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	02-APR-12	Findings:	1.09 PCI/L
Chemical:	GROSS ALPHA MDA95		

Sample Collected:	05-DEC-12	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03-JAN-13	Findings:	0.21 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	08-APR-13	Findings:	3.5e-002 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	02-JUL-13	Findings:	0.26 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	01-OCT-13	Findings:	0.13 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	01-OCT-13	Findings:	22. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-JAN-14	Findings:	0.21 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	02-APR-14	Findings:	370. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	02-APR-14	Findings:	0.25 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	02-JUL-14	Findings:	0.18 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	07-OCT-14	Findings:	5.9e-002 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	07-OCT-14	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JAN-15	Findings:	5. UNITS
Chemical:	COLOR		
Sample Collected:	07-JAN-15	Findings:	410. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	07-JAN-15	Findings:	7.
Chemical:	PH, LABORATORY		
Sample Collected:	07-JAN-15	Findings:	110. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	07-JAN-15	Findings:	140. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	07-JAN-15	Findings:	180. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	07-JAN-15	Findings:	44. MG/L
Chemical:	CALCIUM		
Sample Collected:	07-JAN-15	Findings:	16. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	07-JAN-15	Findings:	22. MG/L
Chemical:	SODIUM		
Sample Collected:	07-JAN-15	Findings:	3. MG/L
Chemical:	POTASSIUM		

Sample Collected:	07-JAN-15	Findings:	7.1 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07-JAN-15	Findings:	24. MG/L
Chemical:	SULFATE		
Sample Collected:	07-JAN-15	Findings:	120. UG/L
Chemical:	BARIUM		
Sample Collected:	07-JAN-15	Findings:	51. UG/L
Chemical:	ZINC		
Sample Collected:	07-JAN-15	Findings:	0.2 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	07-JAN-15	Findings:	290. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07-JAN-15	Findings:	- 0.85
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	07-JAN-15	Findings:	27. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07-JAN-15	Findings:	11.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	02-APR-15	Findings:	1.5e-002 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	02-APR-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JUL-15	Findings:	0.34 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	14-JUL-15	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09-OCT-15	Findings:	4.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	09-OCT-15	Findings:	0.19 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	12-JAN-16	Findings:	5.8 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	12-JAN-16	Findings:	0.38 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	04-APR-16	Findings:	0.19 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	11-JUL-16	Findings:	0.11 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	10-OCT-16	Findings:	4.e-002 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	03-JAN-17	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	03-JAN-17	Findings:	0.21 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		

Sample Collected:	06-APR-17	Findings:	0.22 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		

3
West
1/2 - 1 Mile
Higher

FED USGS **USGS40000175112**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-363525119262501		
Monloc name:	015S023E26P001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18030012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	36.5902283
Longitude:	-119.4412357	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:	342.00
Vert measure units:	feet	Vertacc measure val:	2.5
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		
Aquifer type:	Not Reported		
Construction date:	19630101	Welldepth:	216
Welldepth units:	ft	Wellholedepth:	262
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

4
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000175010**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-363447119253101		
Monloc name:	015S023E35J001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18030012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	36.5796727
Longitude:	-119.4262348	Sourcemap scale:	12500
Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	337.00
Vert measure units:	feet	Vertacc measure val:	52
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:	Not Reported	Welldepth:	120
Welldepth units:	ft	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-11-01	33.02	

5
NW
1/2 - 1 Mile
Higher

FED USGS **USGS40000175171**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-363554119261001		
Monloc name:	015S023E26F001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18030012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	36.5982838
Longitude:	-119.437069	Sourcemap scale:	24000
Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	345.00
Vert measure units:	feet	Vertacc measure val:	52
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:	19560701	Welldepth:	220
Welldepth units:	ft	Wellholedepth:	245
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-11-01	53.86	

A6
NNW
1/2 - 1 Mile
Higher

CA WELLS **12898**

Water System Information:

Prime Station Code:	15S/23E-23Q01 M	User ID:	AGE
FRDS Number:	1010027011	County:	Fresno
District Number:	11	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	363600.0 1192600.0	Precision:	Undefined
Source Name:	WELL 09		

System Number:	1010027		
System Name:	REEDLEY, CITY OF		
Organization That Operates System:			
	1733 9TH STREET		
	REEDLEY, CA 93654-2696		
Pop Served:	21000	Connections:	4089
Area Served:	CITY OF REEDLEY		
Sample Collected:	05-JAN-06	Findings:	0.4 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		

A7
NNW **CA WELLS** **23289**
1/2 - 1 Mile
Higher

Water System Information:

Prime Station Code:	K10/027-09TRTD	User ID:	AGE
FRDS Number:	1010027015	County:	Fresno
District Number:	11	Station Type:	WELL/AMBNT
Water Type:	Well/Groundwater	Well Status:	Active Treated
Source Lat/Long:	363600.0 1192600.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 09 (GAC)		
System Number:	1010027		
System Name:	REEDLEY, CITY OF		
Organization That Operates System:			
	1733 9TH STREET		
	REEDLEY, CA 93654-2696		
Pop Served:	21000	Connections:	4089
Area Served:	CITY OF REEDLEY		
Sample Collected:	05-JAN-06	Findings:	39. MG/L
Chemical:	NITRATE (AS NO3)		

8
WSW **FED USGS** **USGS40000175061**
1/2 - 1 Mile
Higher

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-363509119263001		
Monloc name:	015S023E25D001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18030012	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	36.5857839
Longitude:	-119.4426246	Sourcemap scale:	12500
Horiz Acc measure:	1	Horiz Acc measure units:	minutes
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	340.00
Vert measure units:	feet	Vertacc measure val:	52
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:	Not Reported	Welldepth:	Not Reported
Welldepth units:	Not Reported	Wellholedepth:	Not Reported
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel
1963-11-01	42.81	

9
East
1/2 - 1 Mile
Higher

CA WELLS **CADW60000024453**

Objectid:	24453
Latitude:	36.5894
Longitude:	-119.4132
Site code:	365894N1194132W001
State well numbe:	15S23E36A001M
Local well name:	’43’
Well use id:	6
Well use descrip:	Unknown
County id:	10
County name:	Fresno
Basin code:	’5-22.08’
Basin desc:	Kings
Dwr region id:	80237
Dwr region:	South Central Region Office
Site id:	CADW60000024453

10
WNW
1/2 - 1 Mile
Higher

CA WELLS **12903**

Water System Information:

Prime Station Code:	15S/23E-26M01 M	User ID:	AGE
FRDS Number:	1010027014	County:	Fresno
District Number:	11	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Untreated
Source Lat/Long:	363543.0 1192635.0	Precision:	1,000 Feet (10 Seconds)
Source Name:	WELL 12		
System Number:	1010027		
System Name:	REEDLEY, CITY OF		
Organization That Operates System:			
	1733 9TH STREET		
	REEDLEY, CA 93654-2696		
Pop Served:	21000	Connections:	4089
Area Served:	CITY OF REEDLEY		
Sample Collected:	29-AUG-12	Findings:	430. US
Chemical:	SPECIFIC CONDUCTANCE		

Sample Collected:	29-AUG-12	Findings:	24. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	02-OCT-12	Findings:	30. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	21-DEC-12	Findings:	7.7e-002 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	21-DEC-12	Findings:	36. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	08-JAN-13	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-JAN-13	Findings:	37. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05-APR-13	Findings:	25. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	23-JUL-13	Findings:	6.e-002 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	17-SEP-13	Findings:	35. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-NOV-13	Findings:	35. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	06-NOV-13	Findings:	6.3e-002 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	27-FEB-14	Findings:	32. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	14-MAY-14	Findings:	29. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-AUG-14	Findings:	35. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	27-AUG-14	Findings:	7.e-003 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	10-SEP-14	Findings:	1.3e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	24-SEP-14	Findings:	720. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	24-SEP-14	Findings:	8.1
Chemical:	PH, LABORATORY		
Sample Collected:	24-SEP-14	Findings:	270. MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	24-SEP-14	Findings:	330. MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	24-SEP-14	Findings:	330. MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	24-SEP-14	Findings:	84. MG/L
Chemical:	CALCIUM		

Sample Collected:	24-SEP-14	Findings:	30. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	24-SEP-14	Findings:	35. MG/L
Chemical:	SODIUM		
Sample Collected:	24-SEP-14	Findings:	4.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	24-SEP-14	Findings:	29. MG/L
Chemical:	CHLORIDE		
Sample Collected:	24-SEP-14	Findings:	31. MG/L
Chemical:	SULFATE		
Sample Collected:	24-SEP-14	Findings:	170. UG/L
Chemical:	BARIUM		
Sample Collected:	24-SEP-14	Findings:	1.9 UG/L
Chemical:	TETRACHLOROETHYLENE		
Sample Collected:	24-SEP-14	Findings:	7.e-002 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	24-SEP-14	Findings:	490. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	24-SEP-14	Findings:	0.9
Chemical:	LANGELIER INDEX @ 60 C		
Sample Collected:	24-SEP-14	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	24-SEP-14	Findings:	13.
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	20-NOV-14	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	11-DEC-14	Findings:	2. UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	22-DEC-14	Findings:	31. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	26-FEB-15	Findings:	0.315 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	26-FEB-15	Findings:	33. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-AUG-15	Findings:	720. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12-AUG-15	Findings:	0.22 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12-AUG-15	Findings:	34. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	12-AUG-15	Findings:	1.52 PCI/L
Chemical:	GROSS ALPHA MDA95		
Sample Collected:	16-NOV-15	Findings:	6.5 MG/L
Chemical:	NITRATE (AS N)		

Sample Collected:	16-NOV-15	Findings:	1.9e-002 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	26-FEB-16	Findings:	6.3 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-JUN-16	Findings:	2.8e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	28-JUN-16	Findings:	6.2 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	23-AUG-16	Findings:	2.3e-002 UG/L
Chemical:	DIBROMOCHLOROPROPANE (DBCP)		
Sample Collected:	07-DEC-16	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-DEC-16	Findings:	1.e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	01-MAR-17	Findings:	5.6 MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	01-MAR-17	Findings:	1.2e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		
Sample Collected:	07-JUN-17	Findings:	6. MG/L
Chemical:	NITRATE (AS N)		
Sample Collected:	07-JUN-17	Findings:	2.2e-002 UG/L
Chemical:	1,2,3-TRICHLOROPROPANE		

11
East
1/2 - 1 Mile
Higher

CA WELLS **CADW60000024873**

Objectid:	24873
Latitude:	36.5919
Longitude:	-119.4116
Site code:	365919N1194116W001
State well numbe:	15S24E30N001M
Local well name:	’’
Well use id:	6
Well use descrip:	Unknown
County id:	10
County name:	Fresno
Basin code:	’5-22.08’
Basin desc:	Kings
Dwr region id:	80237
Dwr region:	South Central Region Office
Site id:	CADW60000024873

Map ID Direction Distance	Database	EDR ID Number

1
NE
1/2 - 1 Mile

OIL_GAS **CAOG11000268417**

District nun:	5	Api number:	01906117
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Fresno	Fieldname:	Any Field
Area name:	Any Area	Section:	25
Township:	15S	Range:	23E
Base meridian:	MD	Elevation:	Not Reported
Location De:	Fr ctr 150 S 125 E		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Community	Wellnumber:	5-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	26-MAR-44
Welldeptha:	815		
Redrillfoo:	0		
Abandonedd:	30-MAR-44	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000268417		

2
South
1/2 - 1 Mile

OIL_GAS **CAOG11000268418**

District nun:	5	Api number:	01906118
Blm well:	N	Redrill can:	Not Reported
Dryhole:	Y	Well status:	P
Operator name:	Amerada Hess Corporation		
County name:	Fresno	Fieldname:	Any Field
Area name:	Any Area	Section:	36
Township:	15S	Range:	23E
Base meridian:	MD	Elevation:	Not Reported
Location De:	Fr SW cor N/2 SW/4 SW/4 100 N 125 E		
Gissourcec:	hud		
Comments:	Not Reported		
Leasename:	Community	Wellnumber:	6-1
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	25-MAR-44
Welldeptha:	1088		
Redrillfoo:	0		
Abandonedd:	06-APR-44	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDH
Site id:	CAOG11000268418		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
93654	16	1

Federal EPA Radon Zone for FRESNO County: 2

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

Federal Area Radon Information for Zip Code: 93654

Number of sites tested: 7

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.757 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

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

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

HYDROLOGIC INFORMATION

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

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

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

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

GEOLOGIC INFORMATION

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

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

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

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

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

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

STATE RECORDS

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

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

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

APPENDIX B

Property Information

DMV Reedley
E Dinuba Ave
Reedley, CA 93654

Inquiry Number: 5187268.6
February 14, 2018

The EDR Property Tax Map Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

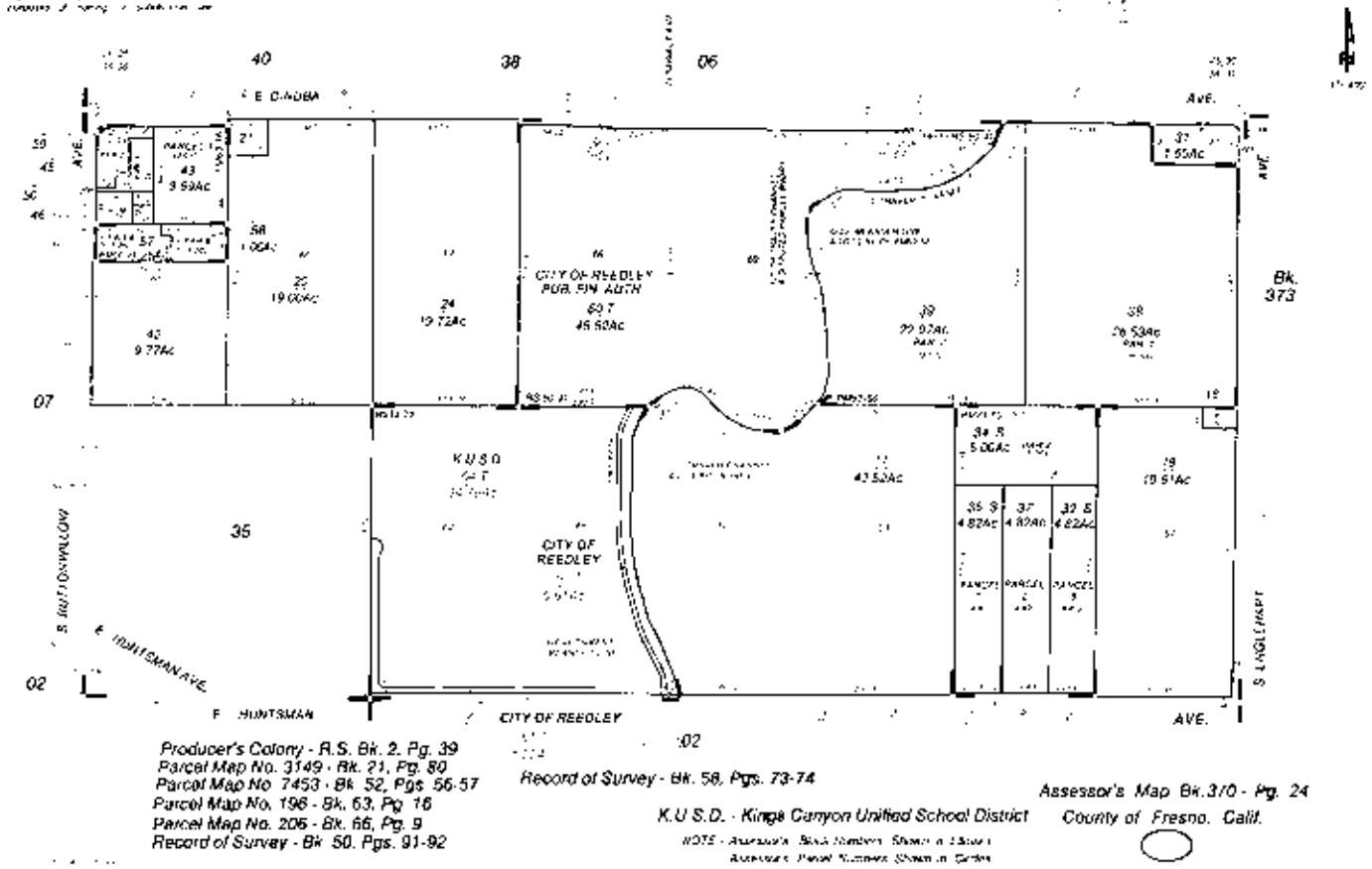
EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

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

SUBDIVIDED LAND IN POR. SEC. 36, T. 15 S., R. 23 E., M. D. B. & M.

Tax Rate Area 370-24



Producer's Colony - R.S. Bk. 2, Pg. 39
Parcel Map No. 3149 - Bk. 21, Pg. 80
Parcel Map No. 7453 - Bk. 52, Pgs. 56-57
Parcel Map No. 198 - Bk. 63, Pg. 16
Parcel Map No. 206 - Bk. 66, Pg. 9
Record of Survey - Bk. 50, Pgs. 91-92

Record of Survey - Bk. 58, Pgs. 73-74

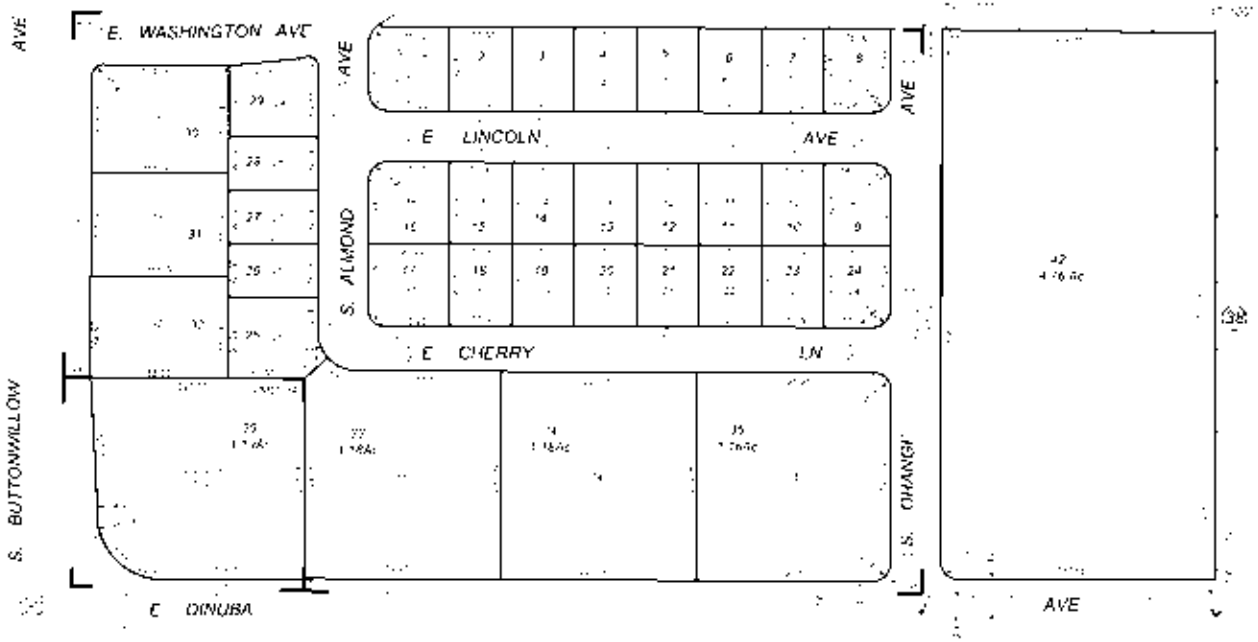
K.U.S.D. - Kings Canyon Unified School District

Assessor's Map Bk. 370 - Pg. 24
County of Fresno, Calif.

SUBDIVIDED LAND IN POR. SEC. 25. T.15 S.. R.23 E.. M.D.B. & M.

Tax Rate Area

370-40



The Oak Subdivision Tr 5114 Plat Bk 71 Pgs 12 13
Parcel Map No 171 - Bk 55, Pg 34
Producers Colony - RS Bk. 2 Pg 39

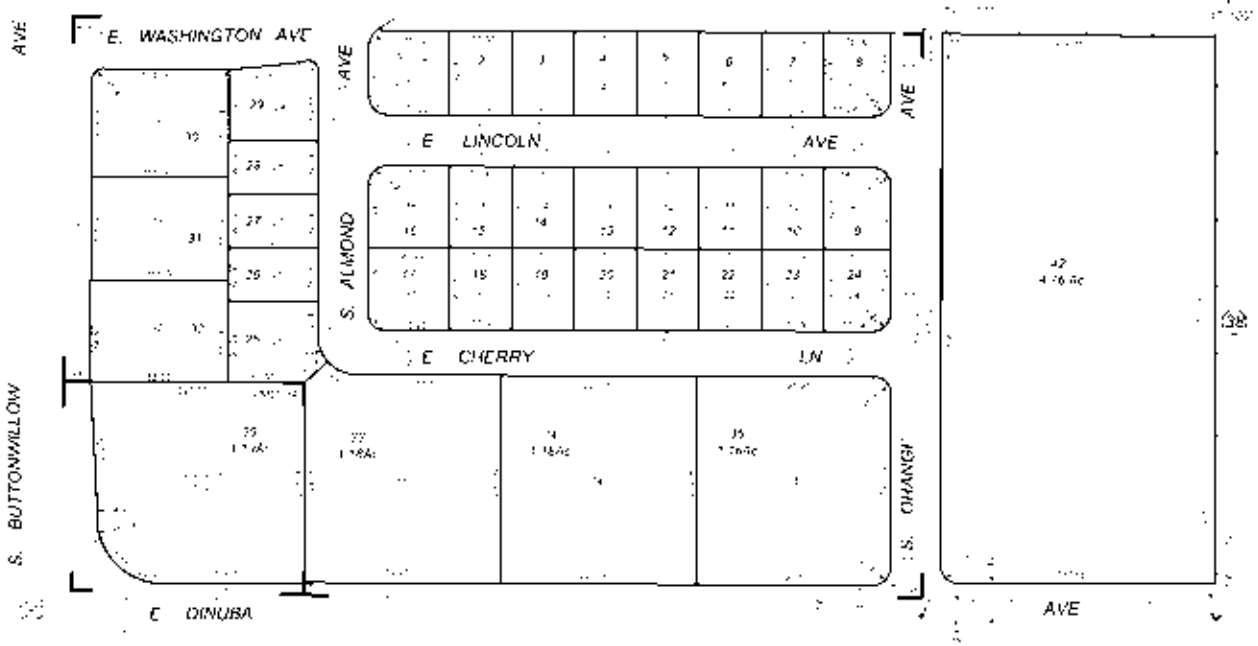
Assessor's Map Bk 370 - Pg 40
County of Fresno Calif

NOTE

SUBDIVIDED LAND IN POR. SEC. 25. T.15 S.. R.23 E.. M.D.B. & M.

Tax Rate Area

370-40



The Oak Subdivision Tr 5114 Plat Bk 71 Pgs 12 13
Parcel Map No 171 - Bk 55, Pg 34
Producers Colony - RS Bk. 2 Pg 39

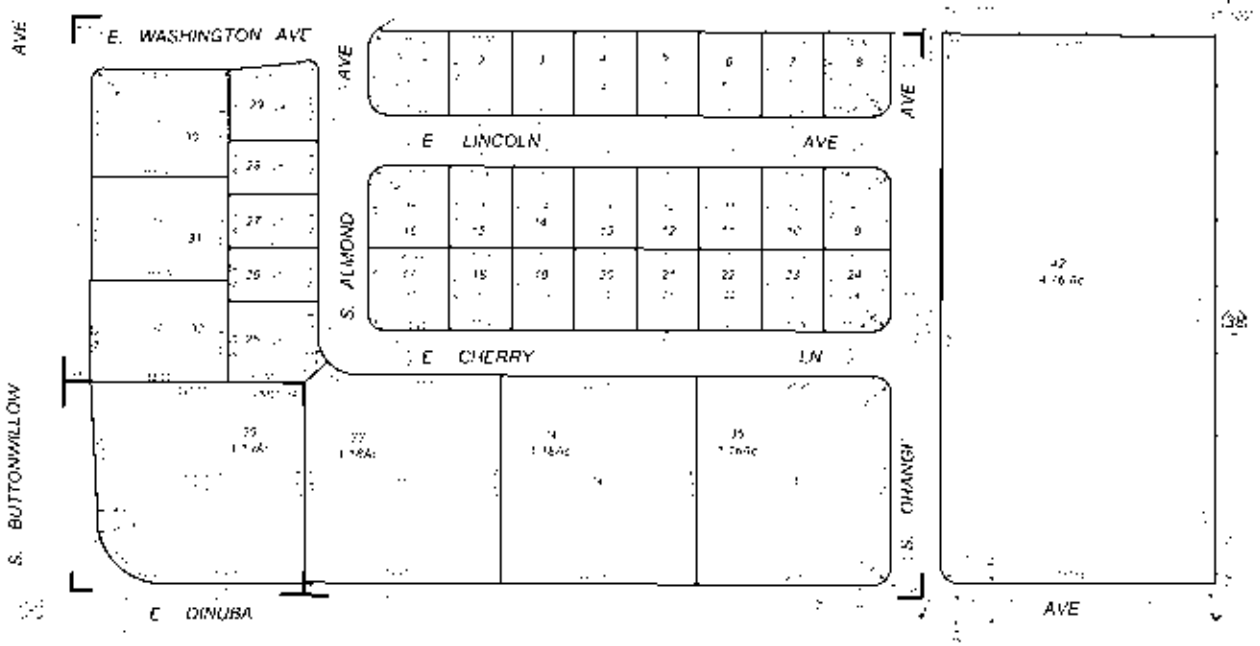
Assessor's Map Bk 370 - Pg 40
County of Fresno Calif

NOTE

SUBDIVIDED LAND IN POR. SEC. 25. T.15 S.. R.23 E.. M.D.B. & M.

Tax Rate Area

370-40



The Oak Subdivision Tr 5114 Plat Bk 71 Pgs 12 13
Parcel Map No 171 - Bk 55, Pg 34
Producers Colony - RS Bk. 2 Pg 39

Assessor's Map Bk 370 - Pg 40
County of Fresno Calif

APPENDIX C

Site Photographs

URS

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
Proposed DMV Office	Reedley, Fresno County, California	60566793

Photo No. 1

Date: 3/23/18

Direction Photo Taken:

North

Description:

General view of adjacent property north of the south site of the subject property.

Photo No. 2

Date: 3/23/18

Direction Photo Taken:

South

Description:

General view of the south site of subject property from the northern boundary.

URS

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
Proposed DMV Office	Reedley, Fresno County, California	60566793

Photo No. 3

Date: 3/23/18

Direction Photo Taken:

East

Description:

General view of the adjacent property east of the south site of the subject property.

Photo No. 4

Date: 3/23/18

Direction Photo Taken:

Northwest

Description:

General view of the south site of the subject property from the eastern boundary, including a broken concrete standpipe.

URS

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
Proposed DMV Office	Reedley, Fresno County, California	60566793

Photo No. 5

Date: 3/23/18

Direction Photo Taken:

South

Description:
General view of adjacent property south of the south site of the subject property.

Photo No. 6

Date: 3/23/18

Direction Photo Taken:

North

Description:
General view of the south site of the subject property from the southern boundary.

URS

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
Proposed DMV Office	Reedley, Fresno County, California	60566793

Photo No.	Date:
7	3/23/18

Direction Photo Taken:

West

Description:

General view of adjacent property west of the south site of the subject property.

Photo No.	Date:
8	3/23/18

Direction Photo Taken:

East

Description:

General view of the south site of the subject property from the western boundary.

URS

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
Proposed DMV Office	Reedley, Fresno County, California	60566793

Photo No. 9

Date: 3/23/18

Direction Photo Taken:

East

Description:

View of two pole-mounted transformers on the northeast corner of the south site of the subject property

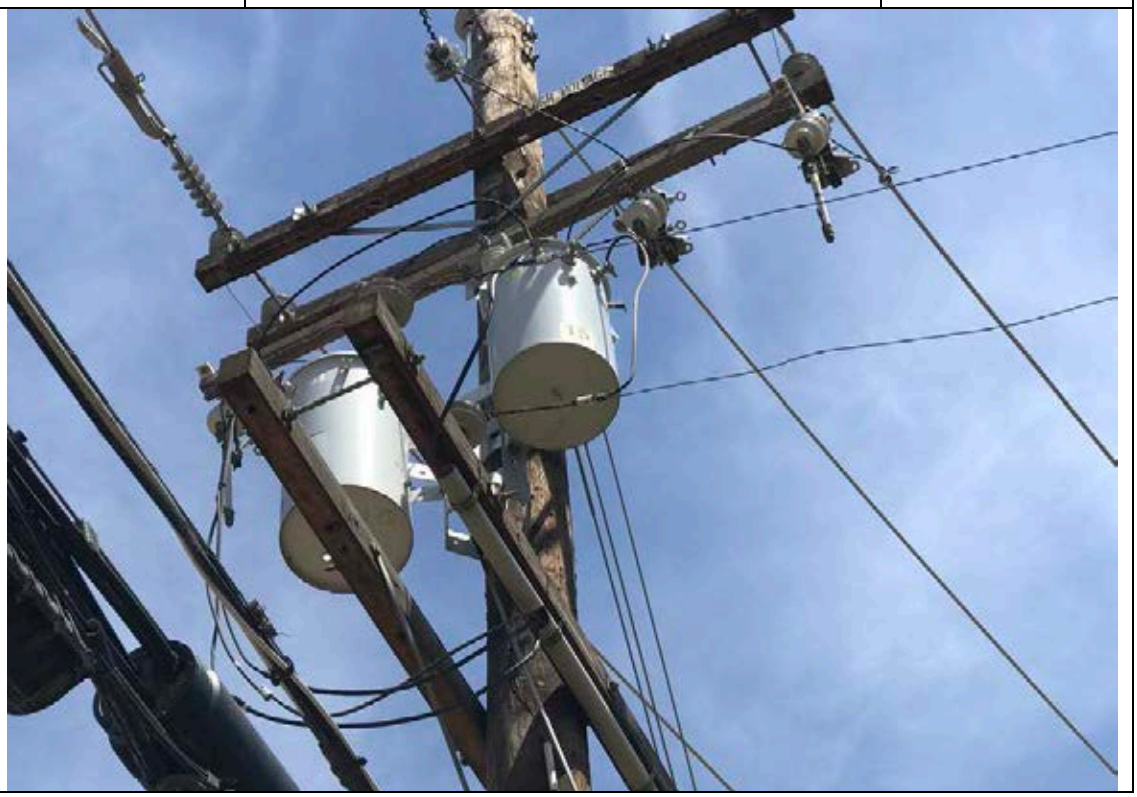


Photo No. 10

Date: 3/23/18

Direction Photo Taken:

North

Description:

View of the ground below two pole-mounted transformers on the northeast corner of the south site of the subject property.

URS

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
Proposed DMV Office	Reedley, Fresno County, California	60566793

Photo No. 11

Date: 3/23/18

Direction Photo Taken:

Southwest

Description:

General view of adjacent property south of the north site of the subject property.

Photo No. 12

Date: 3/23/18

Direction Photo Taken:

North

Description:

General view of the north site of the subject property from the southern boundary.

URS

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
Proposed DMV Office	Reedley, Fresno County, California	60566793

Photo No.	Date:
13	3/23/18

Direction Photo Taken:

East

Description:

General view of adjacent property east of the north site of the subject property.

Photo No.	Date:
14	3/23/18

Direction Photo Taken:

West

Description:
General view of the north site of the subject property from the eastern boundary.

URS

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
Proposed DMV Office	Reedley, Fresno County, California	60566793

Photo No. 15

Date: 3/23/18

Direction Photo Taken:

South

Description:

General view of the north site of the subject property from the northern boundary.

Photo No. 16

Date: 3/23/18

Direction Photo Taken:

Northwest

Description:
General view of adjacent property north of the north site of the subject property.

URS

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
Proposed DMV Office	Reedley, Fresno County, California	60566793

Photo No. 17

Date: 3/23/18

Direction Photo Taken:

East

Description:

General view of the north site of the subject property from the western boundary.

Photo No. 18

Date: 3/23/18

Direction Photo Taken:

West

Description:

General view of adjacent property west of the north site of the subject property.

URS

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
Proposed DMV Office	Reedley, Fresno County, California	60566793

Photo No. 19

Date: 3/23/18

Direction Photo Taken:

West

Description:

View of a transformer on the adjacent property west of the north site of the subject property.

Photo No. 20

Date: 3/23/18

Direction Photo Taken:
Northeast

Description:

Close-up view of a transformer on the adjacent property west of the north site of the subject property.

APPENDIX D

EDR Chain-of-Title Report

DMV Reedley
E Dinuba Ave
Reedley, CA 93654

Inquiry Number: 5257621.1S
April 25, 2018

The EDR 1940 Chain of Title

EDR Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.353.0050
www.edrnet.com

EDR Chain of Title

The EDR Chain of Title Report tracks a line of successive owners from the present back to 1940 of a particular parcel of property, linked together by recorded transactions which pass title. Available nationwide, this report provides a summary of a property's ownership history and is a valuable source for determining the prior uses of a property

A network of professional abstractors following established procedures, uses client supplied address Information to locate:

- Historical Chain of Title research
- Leases and Miscellaneous

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

EDR Chain of Title

TARGET PROPERTY INFORMATION

ADDRESS

DMV Reedley
E Dinuba Ave
Reedley, CA 93654

Research Source

Source 1:	Fresno County Recorder of Deeds
Source 2:	Fresno County Assessor
Examiner's Note:	Public records of Fresno County, California were searched from January 1, 1940 to April 25, 2018, and no other deeds vesting title in the subject property were found of record during the period searched.

PROPERTY DESCRIPTION

Current Owner:	Reedley's Community Christian Fellowship, a Nonprofit Corporation
Legal Description:	All that certain piece or parcel of land being a portion of Lot 67 of Producers Colony, as per map recorded 09/26/1902 in Book 2, Page 39 of Record of Surveys, situate and lying in the County of Fresno, State of California.
Property Identifiers:	370-240-24

HISTORICAL CHAIN OF TITLE

See Exhibit "A"

LEASES AND MISCELLANEOUS

See Exhibit "B"

Chain of Title

Exhibit “A”

EDR Chain of Title

HISTORICAL CHAIN OF TITLE

PARCEL NO. 1

Chain 1

Type of Deed:	Deed
Title is vested in:	Martin Nickel
Title received from:	Central Produce
Date Recorded:	03/23/1955
Instrument #:	8854

Chain 2

Type of Deed:	Deed
Title is vested in:	Billy Nickel and Bobby Nickel
Title received from:	Martin Nickel
Date Recorded:	09/21/1970
Instrument #:	239411

Chain 3

Type of Deed:	Grant Deed
Title is vested in:	Steven G. Minami and Janine Minami, husband and wife as community property and Gary R. Kitahara and Luann Kitahara, husband and wife as community property, as tenants in common
Title received from:	Billy Wayne Nickel, a married man as his separate property and Bobby Dean Nickel, a married man as his separate property
Date Executed:	04/27/1967
Date Recorded:	05/11/1987
Instrument #:	57439

Chain 4

Type of Deed:	Grant Deed
Title is vested in:	Reedley's Community Christian Fellowship, a Nonprofit Corporation
Title received from:	Steven G. Minami and Janine Minami, husband and wife and Gary R. Kitahara and Luann Kitahara, husband and wife
Date Executed:	12/05/1997
Date Recorded:	01/06/1998
Instrument #:	1270

EDR Chain of Title

LEASES and MISCELLANEOUS

Exhibit “B”

EDR Chain of Title

LEASES and MISCELLANEOUS

1. Type of Instrument:
First Party:
Second Party:
Recorded:
Book:
Page:
Document No.:

Comments:

2. Type of Instrument:
First Party:
Second Party:
Recorded:
Book:
Page:
Document No.:

Comments:

RECORDING REQUESTED BY
CHICAGO TITLE COMPANY
AND WHEN RECORDED MAIL TO

REEDLEY'S COMMUNITY CHRISTIAN
DEVELOPMENT
P. O. Box 1146
Reedley, CA 93654

98001270

CHICAGO TITLE

2-

RECORDED IN OFFICIAL RECORDS OF
FRESNO COUNTY, CALIFORNIA
AT — MIN PAST 07 M

JAN 6 1998

FRESNO COUNTY, CALIFORNIA
WILLIAM C. GREENWOOD, County Recorder
BY DEPUTY RECORDER
FEE $ 10

PROPERTY TRANSFER TAX
PAID
$173.80
FRESNO COUNTY

Escrow No. 476207 - PB
Order No. 476207 - KA

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

370-240-24

THE UNDERSIGNED GRANTOR(S) DECLARE(S)
DOCUMENTARY TRANSFER TAX IS $173.80
[X] unincorporated area [ ] City of
[X] computed on the full value of the interest or property conveyed, or is
[ ] computed on the full value less the value of liens or encumbrances remaining at time of sale, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
STEVEN G. MINAMI and JANINE MINAMI, husband and wife and GARY R. KITAHARA and LUANN KITAHARA, husband and wife

hereby GRANT(S) to
REEDLEY'S COMMUNITY CHRISTIAN FELLOWSHIP, A NONPROFIT CORPORATION

the following described real property in the
County of Fresno, State of California:

LOT 67 OF PRODUCERS COLONY, AS PER MAP RECORDED SEPTEMBER 26, 1902 IN BOOK 2, PAGE 39 OF RECORD OF SURVEYS, FRESNO COUNTY RECORDS.

EXCEPTING THEREFROM THE NORTH 40 FEET OF SAID LOT AS CONVEYED TO THE COUNTY OF FRESNO BY DEED RECORDED JUNE 4, 1964 IN BOOK 5016, PAGE 577, AS DOCUMENT NO. 43748 OF OFFICIAL RECORDS.

Dated December 5, 1997

STEVEN G. MINAMI

JANINE MINAMI

GARY R. KITAHARA

LUANN KITAHARA

STATE OF CALIFORNIA
COUNTY OF Fresno } SS
On December 29, 1997 before me, the undersigned, a Notary Public in and for said County and State, personally appeared STEVEN G. MINAMI, GARY R. KITAHARA AND LUANN KITAHARA personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary

7/5/00
Date My Commission Expires

PAMELA A. BONDS
COMM. 1104295
NOTARY PUBLIC - CALIFORNIA
TULARE COUNTY
My Comm. Expires JULY 5, 2000

FOR NOTARY SEAL OR STAMP

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE: IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE

Name | Street Address | City, State & Zip

GD1 (05/30/97)A

JAN 6 1998

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of CALIFORNIA

County of FRESNO

On December 30, 1997 (Date) before me, the undersigned (Name and Title of Officer (e.g., "Jane Doe, Notary Public"))

personally appeared JANINE MINAMI (Name(s) of Signer(s))

☐ personally known to me – OR – ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

PAMELA A. BONDS
COMM. 1104295
NOTARY PUBLIC - CALIFORNIA
TULARE COUNTY
My Comm. Expires JULY 5, 2000

WITNESS my hand and official seal.

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name:	Signer's Name:
☐ Individual	☐ Individual
☐ Corporate Officer	☐ Corporate Officer
Title(s):	Title(s):
☐ Partner — ☐ Limited ☐ General	☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact	☐ Attorney-in-Fact
☐ Trustee	☐ Trustee
☐ Guardian or Conservator	☐ Guardian or Conservator
☐ Other:	☐ Other:
Signer Is Representing:	Signer Is Representing:
Top of thumb here	Top of thumb here

JAN 6 1998

DMV Reedley
E Dinuba Ave
Reedley, CA 93654

Inquiry Number: 5257621.1S
April 25, 2018

The EDR 1940 Chain of Title

EDR Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.353.0050
www.edrnet.com

EDR Chain of Title

The EDR Chain of Title Report tracks a line of successive owners from the present back to 1940 of a particular parcel of property, linked together by recorded transactions which pass title. Available nationwide, this report provides a summary of a property's ownership history and is a valuable source for determining the prior uses of a property

A network of professional abstractors following established procedures, uses client supplied address Information to locate:

- Historical Chain of Title research
- Leases and Miscellaneous

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

EDR Chain of Title

TARGET PROPERTY INFORMATION

ADDRESS

DMV Reedley
E Dinuba Ave
Reedley, CA 93654

Research Source

Source 1:	Fresno County Recorder of Deeds
Source 2:	Fresno County Assessor
Examiner's Note:	Public records of Fresno County, California were searched from January 1, 1940 to April 25, 2018, and no other deeds vesting title in the subject property were found of record during the period searched.

PROPERTY DESCRIPTION

Current Owner:	Reedley's Community Christian Fellowship, a Nonprofit Corporation
Legal Description:	All that certain piece or parcel of land being a portion of Lot 67 of Producers Colony, as per map recorded 09/26/1902 in Book 2, Page 39 of Record of Surveys, situate and lying in the County of Fresno, State of California.
Property Identifiers:	370-240-24

HISTORICAL CHAIN OF TITLE

See Exhibit "A"

LEASES AND MISCELLANEOUS

See Exhibit "B"

Chain of Title

Exhibit “A”

EDR Chain of Title

HISTORICAL CHAIN OF TITLE

PARCEL NO. 1

Chain 1

Type of Deed:	Deed
Title is vested in:	Martin Nickel
Title received from:	Central Produce
Date Recorded:	03/23/1955
Instrument #:	8854

Chain 2

Type of Deed:	Deed
Title is vested in:	Billy Nickel and Bobby Nickel
Title received from:	Martin Nickel
Date Recorded:	09/21/1970
Instrument #:	239411

Chain 3

Type of Deed:	Grant Deed
Title is vested in:	Steven G. Minami and Janine Minami, husband and wife as community property and Gary R. Kitahara and Luann Kitahara, husband and wife as community property, as tenants in common
Title received from:	Billy Wayne Nickel, a married man as his separate property and Bobby Dean Nickel, a married man as his separate property
Date Executed:	04/27/1967
Date Recorded:	05/11/1987
Instrument #:	57439

Chain 4

Type of Deed:	Grant Deed
Title is vested in:	Reedley's Community Christian Fellowship, a Nonprofit Corporation
Title received from:	Steven G. Minami and Janine Minami, husband and wife and Gary R. Kitahara and Luann Kitahara, husband and wife
Date Executed:	12/05/1997
Date Recorded:	01/06/1998
Instrument #:	1270

EDR Chain of Title

LEASES and MISCELLANEOUS

Exhibit “B”

EDR Chain of Title

LEASES and MISCELLANEOUS

1. Type of Instrument:
First Party:
Second Party:
Recorded:
Book:
Page:
Document No.:

Comments:

2. Type of Instrument:
First Party:
Second Party:
Recorded:
Book:
Page:
Document No.:

Comments:

RECORDING REQUESTED BY
CHICAGO TITLE COMPANY
AND WHEN RECORDED MAIL TO

REEDLEY'S COMMUNITY CHRISTIAN
DEVELOPMENT
P. O. Box 1146
Reedley, CA 93654

96001270

CHICAGO TITLE

2

RECORDED IN OFFICIAL RECORDS OF
FRESNO COUNTY CALIFORNIA
AT — MIN PAST 8 AM

JAN 6 1996

FRESNO COUNTY, CALIFORNIA
WILLIAM C. GREENWOOD, County Recorder
BY DEPUTY RECORDER
FEE $ 10

PROPERTY TRANSFER TAX
PAID
$173.80
FRESNO COUNTY

Escrow No. 476207 - PB
Order No. 476207 - KA

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

370-240-24

THE UNDERSIGNED GRANTOR(S) DECLARE(S)
DOCUMENTARY TRANSFER TAX IS $173.80

[X] unincorporated area [ ] City of

[X] computed on the full value of the interest or property conveyed, or is

[ ] computed on the full value less the value of liens or encumbrances remaining at time of sale, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
STEVEN G. MINAMI and JANINE MINAMI, husband and wife and GARY R. KITAHARA and LUANN KITAHARA, husband and wife

hereby GRANT(S) to
REEDLEY'S COMMUNITY CHRISTIAN FELLOWSHIP, A NONPROFIT CORPORATION

the following described real property in the
County of Fresno, State of California:

LOT 67 OF PRODUCERS COLONY, AS PER MAP RECORDED SEPTEMBER 26, 1902 IN BOOK 2, PAGE 39 OF RECORD OF SURVEYS, FRESNO COUNTY RECORDS.

EXCEPTING THEREFROM THE NORTH 40 FEET OF SAID LOT AS CONVEYED TO THE COUNTY OF FRESNO BY DEED RECORDED JUNE 4, 1964 IN BOOK 5016, PAGE 873, AS DOCUMENT NO. 43748 OF OFFICIAL RECORDS.

Dated December 5, 1997

STEVEN G. MINAMI

JANINE MINAMI

GARY R. KITAHARA

LUANN KITAHARA

STATE OF CALIFORNIA
COUNTY OF Fresno } SS
On December 29, 1997 before me, the undersigned, a Notary Public in and for said County and State, personally appeared STEVEN G. MINAMI, GARY R. KITAHARA AND LUANN KITAHARA personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument

WITNESS my hand and official seal.

Signature of Notary

7/5/00
Date My Commission Expires

PAMELA A. BONDS
COMM. 1104295
NOTARY PUBLIC - CALIFORNIA
TULARE COUNTY
My Comm. Expires JULY 5, 2000

FOR NOTARY SEAL OR STAMP

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE: IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE

Name | Street Address | City, State & Zip

GD1 (05/30/97)A

JAN 5

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of CALIFORNIA

County of FRESNO

On December 30, 1997 (Date) before me, the undersigned (Name and Title of Officer (e.g., "Jane Doe, Notary Public"))

personally appeared JANINE MINAMI (Name(s) of Signer(s))

☐ personally known to me – OR – ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

PAMELA A. BONDS
COMM. 1104295
NOTARY PUBLIC - CALIFORNIA
TULARE COUNTY
My Comm. Expires JULY 5, 2000

WITNESS my hand and official seal.

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name:	Signer's Name:
☐ Individual	☐ Individual
☐ Corporate Officer	☐ Corporate Officer
Title(s):	Title(s):
☐ Partner — ☐ Limited ☐ General	☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact	☐ Attorney-in-Fact
☐ Trustee	☐ Trustee
☐ Guardian or Conservator	☐ Guardian or Conservator
☐ Other:	☐ Other:
Signer Is Representing:	Signer Is Representing:
Top of thumb here	Top of thumb here

JAN 6 1998

APPENDIX E

EDR Environmental Lien and Activity Use Limitations Report

DMV Reedley
E Dinuba Ave
Reedley, CA 93654

Inquiry Number: 5249554.1S
April 11, 2018

EDR Environmental Lien and AUL Search

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

EDR Environmental Lien and AUL Search

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

DMV REEDLEY
E DINUBA AVE
REEDLEY, CA 93654

RESEARCH SOURCE

Source 1: Recorder
Fresno County, California

Source 2: Assessor
Fresno County, California

PROPERTY INFORMATION

Deed 1:

Type of Deed: Grant Deed

Title is vested in: Reedley's Community Christian Fellowship, a Nonprofit Corporation

Title received from: Steven G. Minami and Janine Minami, husband and wife and Gary R. Kitahara and Luann Kitahara, husband and wife

Deed Dated: 12/05/1997

Deed Recorded: 01/06/1996

Instrument: 98001270

Legal Description: All that certain piece or parcel of land being Lot 67 of Producers Colony, as per map recorded 09/26/1902 in Book 2, Page 39 of Record of Surveys, situate and lying in the County of Fresno, State of California.

Legal Current Owner: Reedley's Community Christian Fellowship, a Nonprofit Corporation

Property Identifiers: 370-240-24

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

EDR Environmental Lien and AUL Search

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Docket:
Volume:
Instrument:
Comments:
Miscellaneous:

DEED EXHIBIT

RECORDING REQUESTED BY
CHICAGO TITLE COMPANY
AND WHEN RECORDED MAIL TO

REEDLEY'S COMMUNITY CHRISTIAN DEVELOPMENT
P. O. Box 1146
Reedley, CA 93654

96001270

CHICAGO TITLE

2

RECORDED IN OFFICIAL RECORDS OF FRESNO COUNTY, CALIFORNIA
AT — MIN PAST 07 M

JAN 6 1996

FRESNO COUNTY, CALIFORNIA
WILLIAM C. GREENWOOD, County Recorder
BY DEPUTY RECORDER
FEE $ 10

PROPERTY TRANSFER TAX PAID $173.80 FRESNO COUNTY

Escrow No. 476207 - PB
Order No. 476207 - KA

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

370-240-24

THE UNDERSIGNED GRANTOR(S) DECLARE(S)
DOCUMENTARY TRANSFER TAX IS $173.80
[X] unincorporated area [ ] City of
[X] computed on the full value of the interest or property conveyed, or is
[ ] computed on the full value less the value of liens or encumbrances remaining at time of sale, and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,
STEVEN G. MINAMI and JANINE MINAMI, husband and wife and GARY R. KITAHARA and LUANN KITAHARA, husband and wife

hereby GRANT(S) to
REEDLEY'S COMMUNITY CHRISTIAN FELLOWSHIP, A NONPROFIT CORPORATION

the following described real property in the
County of Fresno, State of California:

LOT 67 OF PRODUCERS COLONY, AS PER MAP RECORDED SEPTEMBER 26, 1902 IN BOOK 2, PAGE 39 OF RECORD OF SURVEYS, FRESNO COUNTY RECORDS.

EXCEPTING THEREFROM THE NORTH 40 FEET OF SAID LOT AS CONVEYED TO THE COUNTY OF FRESNO BY DEED RECORDED JUNE 4, 1964 IN BOOK 5016, PAGE 977, AS DOCUMENT NO. 43748 OF OFFICIAL RECORDS.

Dated December 5, 1997

STEVEN G. MINAMI

JANINE MINAMI

GARY R. KITAHARA

LUANN KITAHARA

STATE OF CALIFORNIA
COUNTY OF Fresno } SS
On December 29, 1997 before me,
the undersigned
a Notary Public in and for said County and State, personally appeared
STEVEN G. MINAMI, GARY R. KITAHARA AND LUANN KITAHARA
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument

WITNESS my hand and official seal.

Signature of Notary

7/5/00
Date My Commission Expires

PAMELA A. BONDS
COMM. 1104295
NOTARY PUBLIC - CALIFORNIA
TULARE COUNTY
My Comm. Expires JULY 5, 2000
FOR NOTARY SEAL OR STAMP

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE: IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE

Name | Street Address | City, State & Zip

GD1 (05/30/97)A

JAN 5 1996

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of CALIFORNIA

County of FRESNO

On December 30, 1997 (Date) before me, the undersigned (Name and Title of Officer (e.g., "Jane Doe, Notary Public"))

personally appeared JANINE MINAMI (Name(s) of Signer(s))

☐ personally known to me – OR – ☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

PAMELA A. BONDS
COMM. 1104295
NOTARY PUBLIC - CALIFORNIA
TULARE COUNTY
My Comm. Expires JULY 5, 2000

WITNESS my hand and official seal.

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Individual	☐ Individual
☐ Corporate Officer	☐ Corporate Officer
Title(s): _____	Title(s): _____
☐ Partner — ☐ Limited ☐ General	☐ Partner — ☐ Limited ☐ General
☐ Attorney-in-Fact	☐ Attorney-in-Fact
☐ Trustee	☐ Trustee
☐ Guardian or Conservator	☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer Is Representing:	Signer Is Representing:
Top of thumb here	Top of thumb here

JAN 0 1998

APPENDIX F

EDR Historical Documents

DMV Reedley

E Dinuba Ave

Reedley, CA 93654

Inquiry Number: 5187268.3

February 13, 2018

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

02/13/18

Site Name:	Client Name:
DMV Reedley	AECOM
E Dinuba Ave	2870 Gateway Oaks
Reedley, CA 93654	Sacramento, CA 95833
EDR Inquiry # 5187268.3	Contact: Chani Hutto

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by AECOM 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 # 5589-4DFB-B2D2

PO # DMV Reedley

Project DMV Reedley

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 #: 5589-4DFB-B2D2

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ✔ Library of Congress
- ✔ University Publications of America
- ✔ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

AECOM (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

DMV Reedley

E Dinuba Ave

Reedley, CA 93654

Inquiry Number: 5187268.4

February 13, 2018

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

02/13/18

Site Name:	Client Name:
DMV Reedley	AECOM
E Dinuba Ave	2870 Gateway Oaks
Reedley, CA 93654	Sacramento, CA 95833
EDR Inquiry # 5187268.4	Contact: Chani Hutto

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by AECOM 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:		***Coordinates:***	
P.O.#	DMV Reedley	**Latitude:**	36.590017 36° 35' 24" North
Project:	DMV Reedley	**Longitude:**	-119.428651 -119° 25' 43" West
		UTM Zone:	Zone 11 North
		UTM X Meters:	282734.55
		UTM Y Meters:	4052138.95
		Elevation:	344.00' above sea level

Maps Provided:

2012
1981
1966
1951
1949
1924
1922

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

Reedley
2012
7.5-minute, 24000

1981 Source Sheets

Reedley
1981
7.5-minute, 24000
Aerial Photo Revised 1978

1966 Source Sheets

Reedley
1966
7.5-minute, 24000
Aerial Photo Revised 1963

1951 Source Sheets

Reedley
1951
7.5-minute, 24000
Aerial Photo Revised 1946

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1949 Source Sheets

Reedley
1949
7.5-minute, 24000
Aerial Photo Revised 1946

1924 Source Sheets

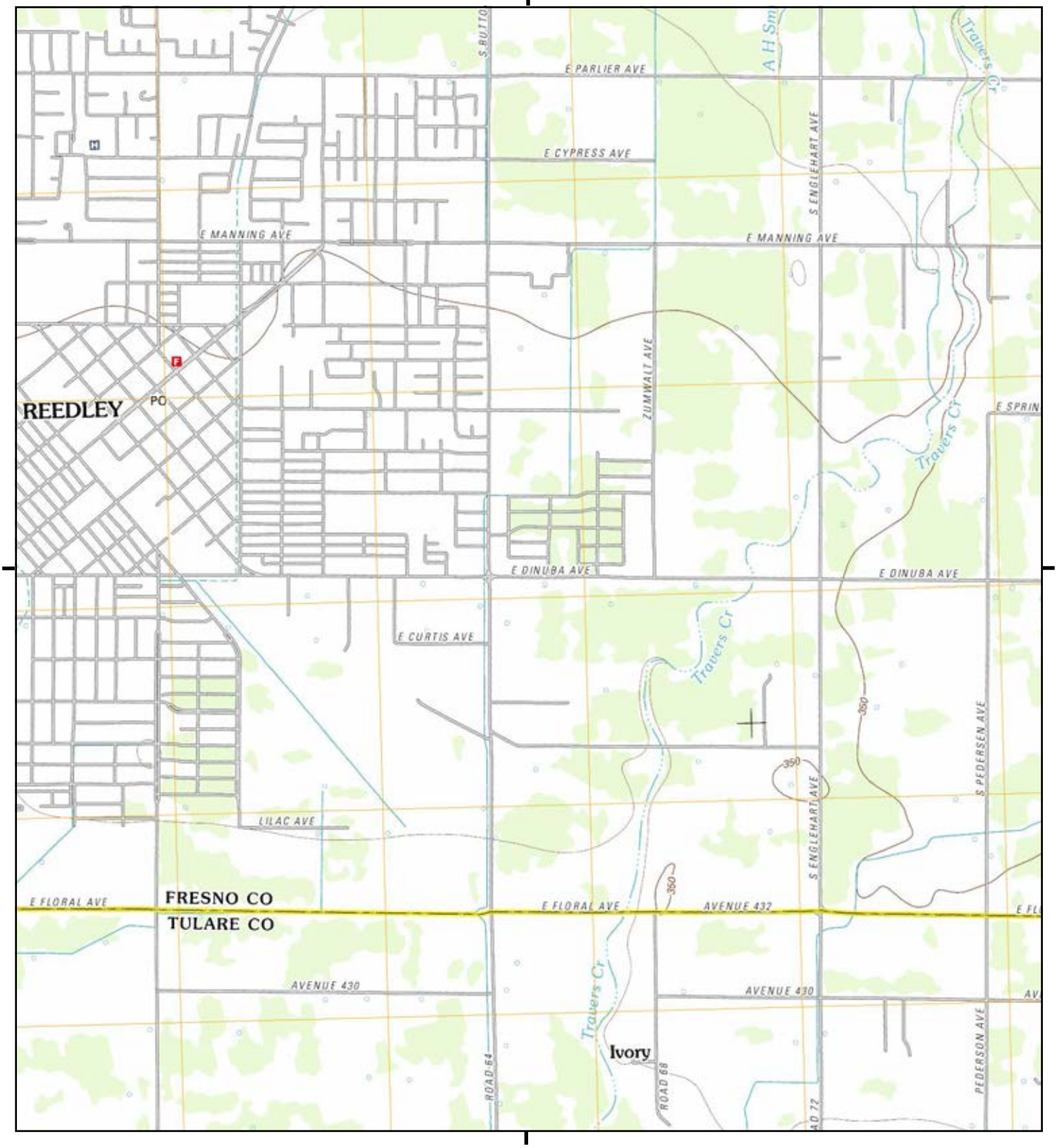
Reedley
1924
7.5-minute, 31680

1922 Source Sheets

Trimmer
1922
30-minute, 96000

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

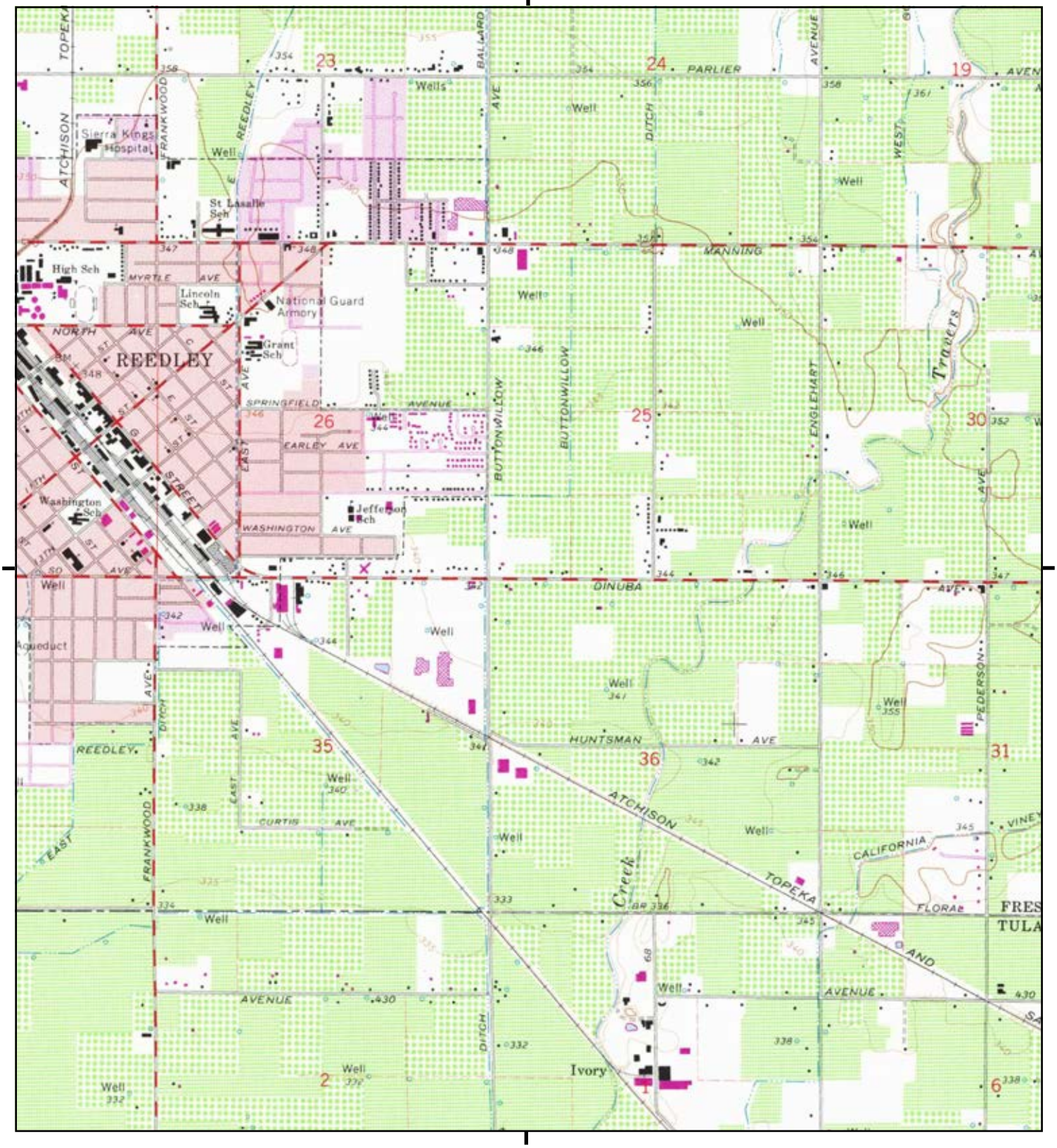
TP, Reedley, 2012, 7.5-minute

SITE NAME: DMV Reedley
ADDRESS: E Dinuba Ave
Reedley, CA 93654
CLIENT: AECOM

N

Historical Topo Map

1981



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

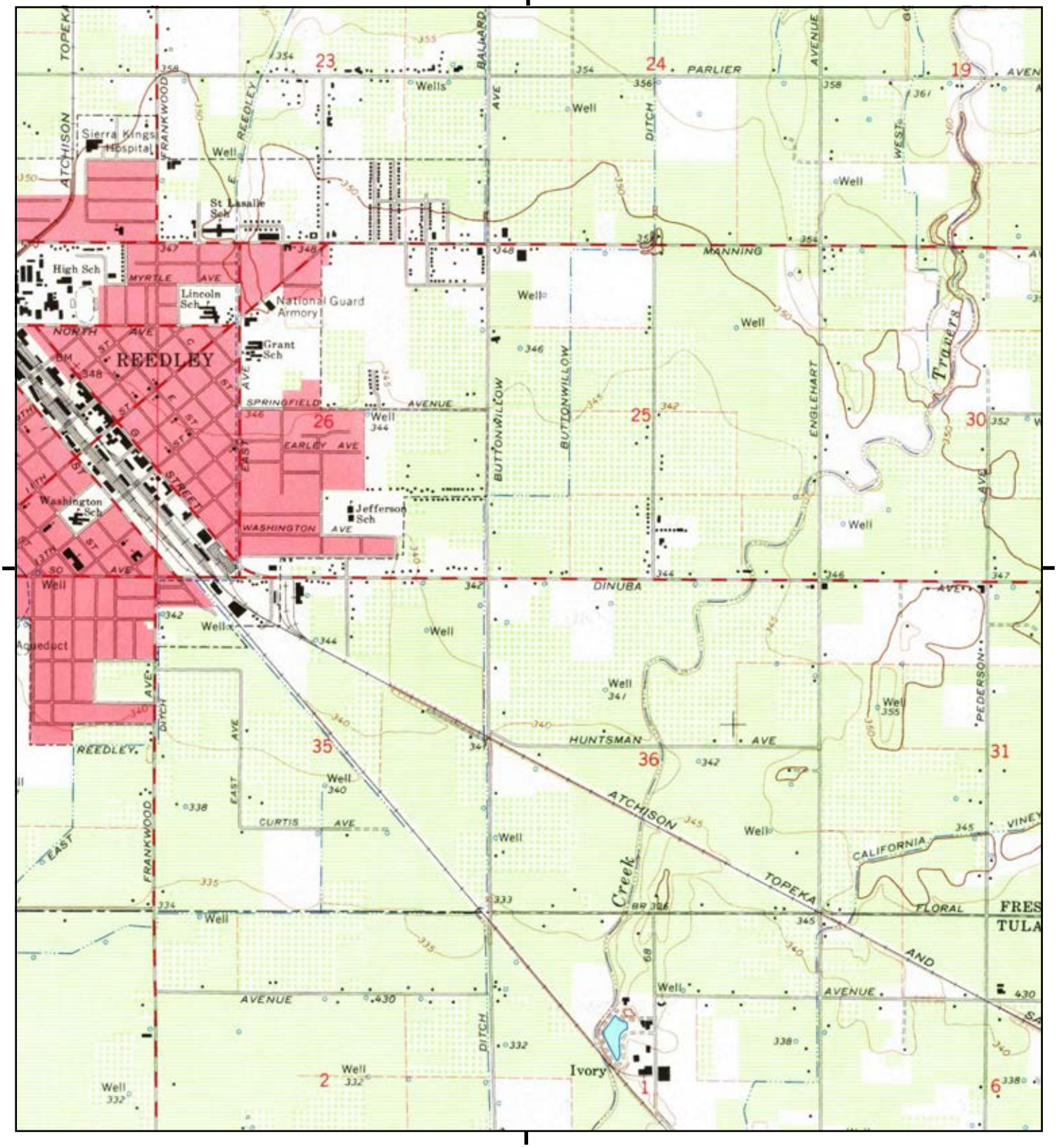
TP, Reedley, 1981, 7.5-minute

SITE NAME: DMV Reedley
ADDRESS: E Dinuba Ave
Reedley, CA 93654
CLIENT: AECOM

N

Historical Topo Map

1966



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

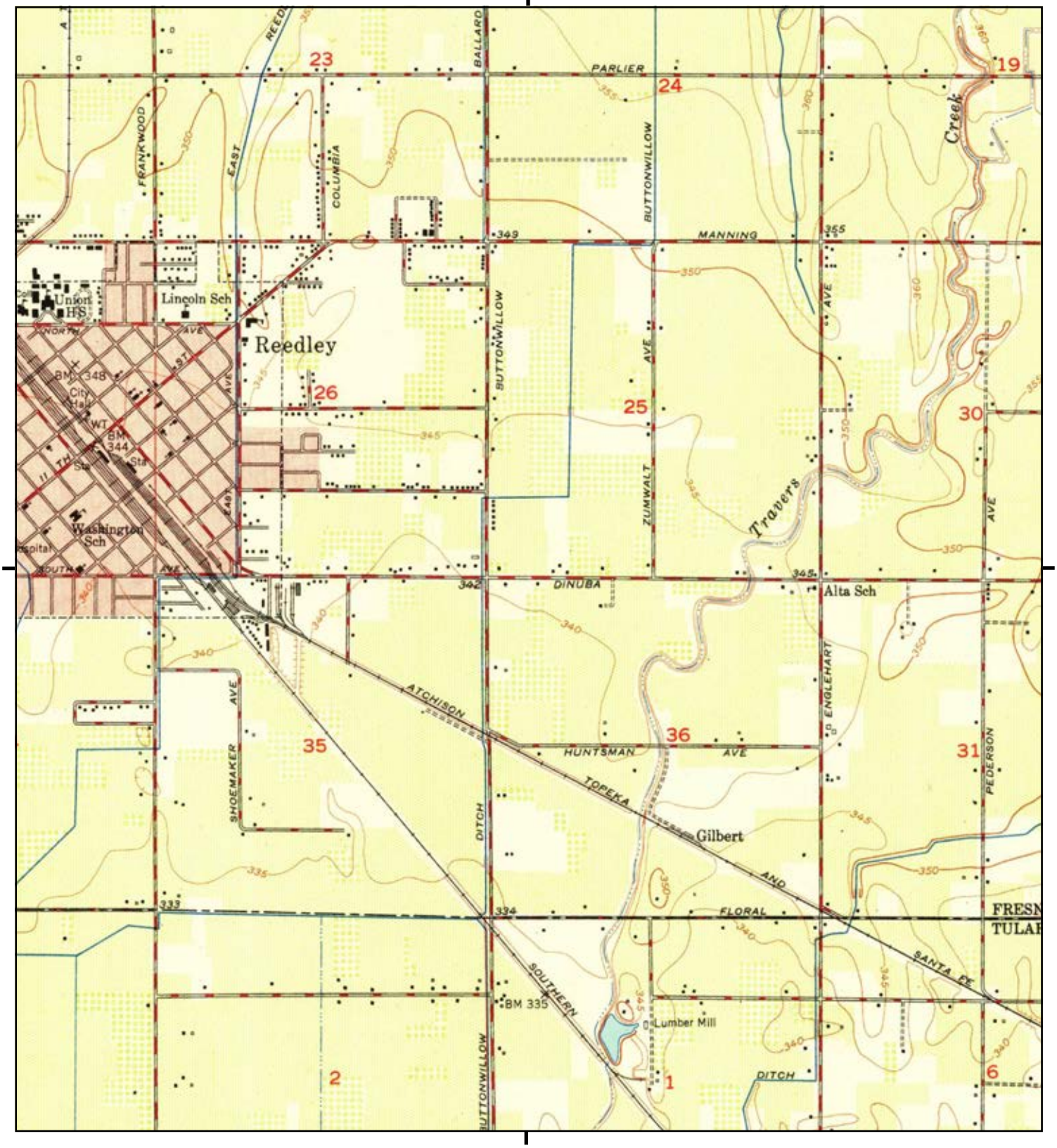
TP, Reedley, 1966, 7.5-minute

SITE NAME: DMV Reedley
ADDRESS: E Dinuba Ave
Reedley, CA 93654
CLIENT: AECOM

N

Historical Topo Map

1951



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

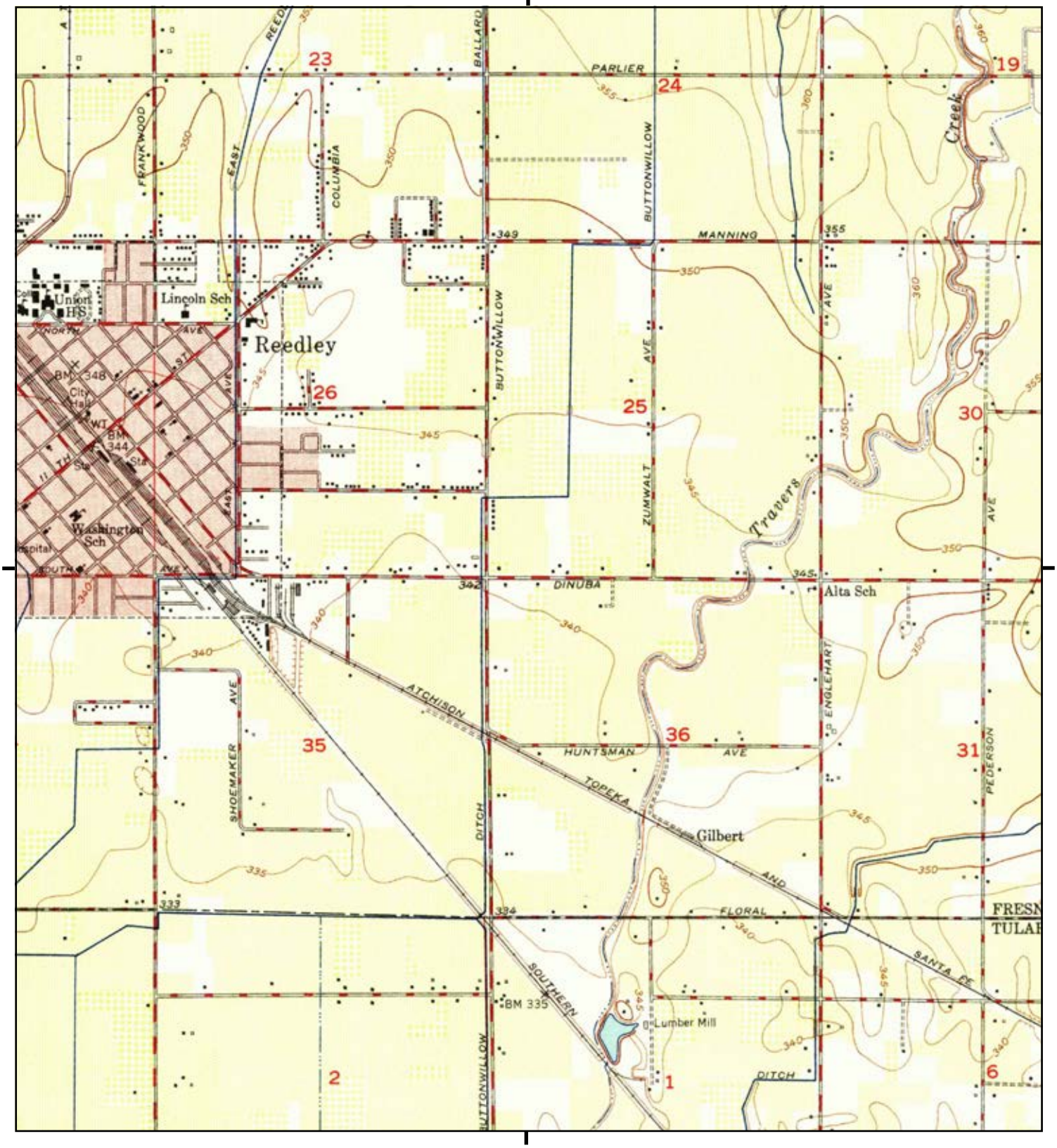
TP, Reedley, 1951, 7.5-minute

SITE NAME: DMV Reedley
ADDRESS: E Dinuba Ave
Reedley, CA 93654
CLIENT: AECOM

N

Historical Topo Map

1949



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

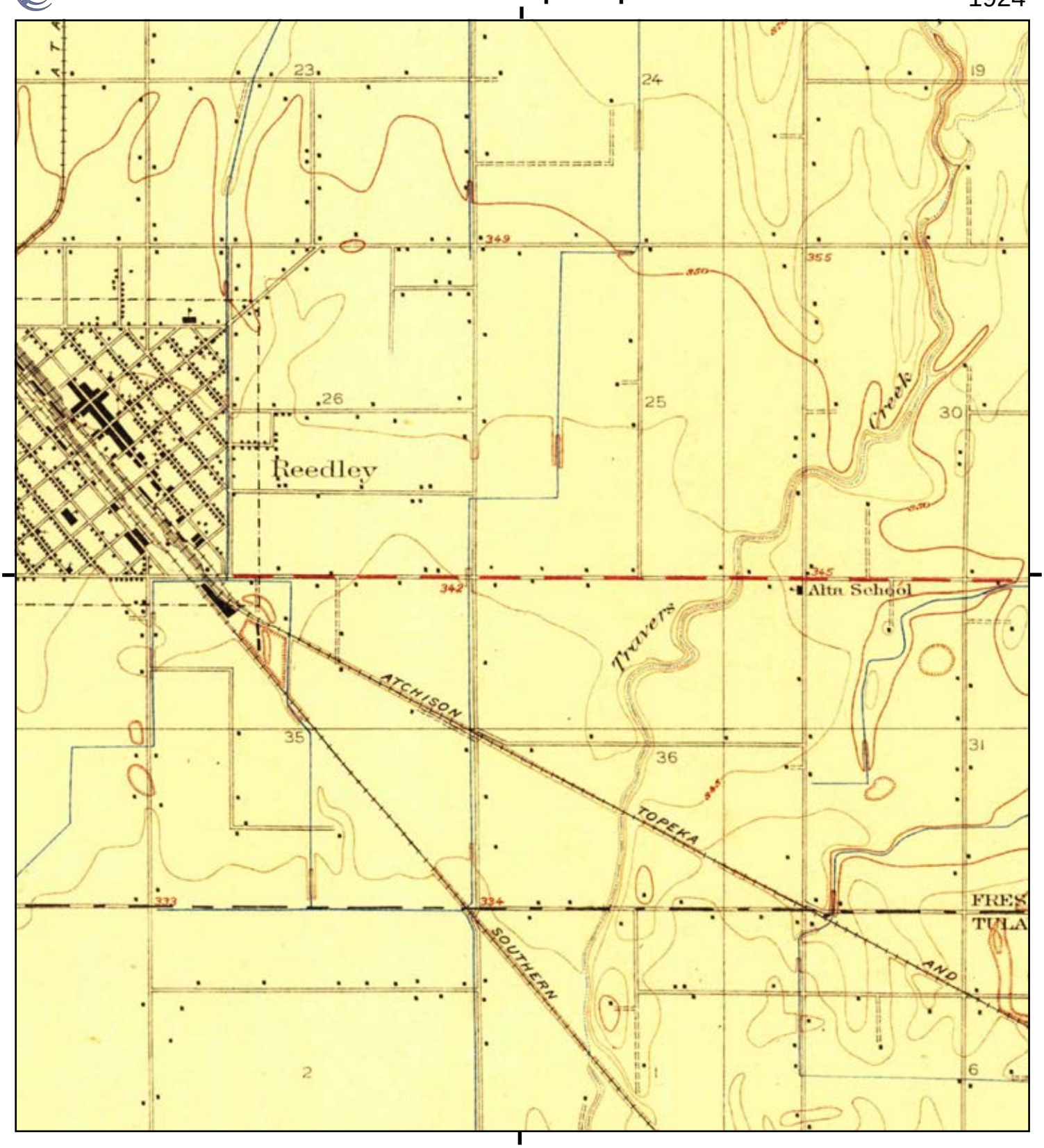
TP, Reedley, 1949, 7.5-minute

SITE NAME: DMV Reedley
ADDRESS: E Dinuba Ave
Reedley, CA 93654
CLIENT: AECOM

N

Historical Topo Map

1924



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

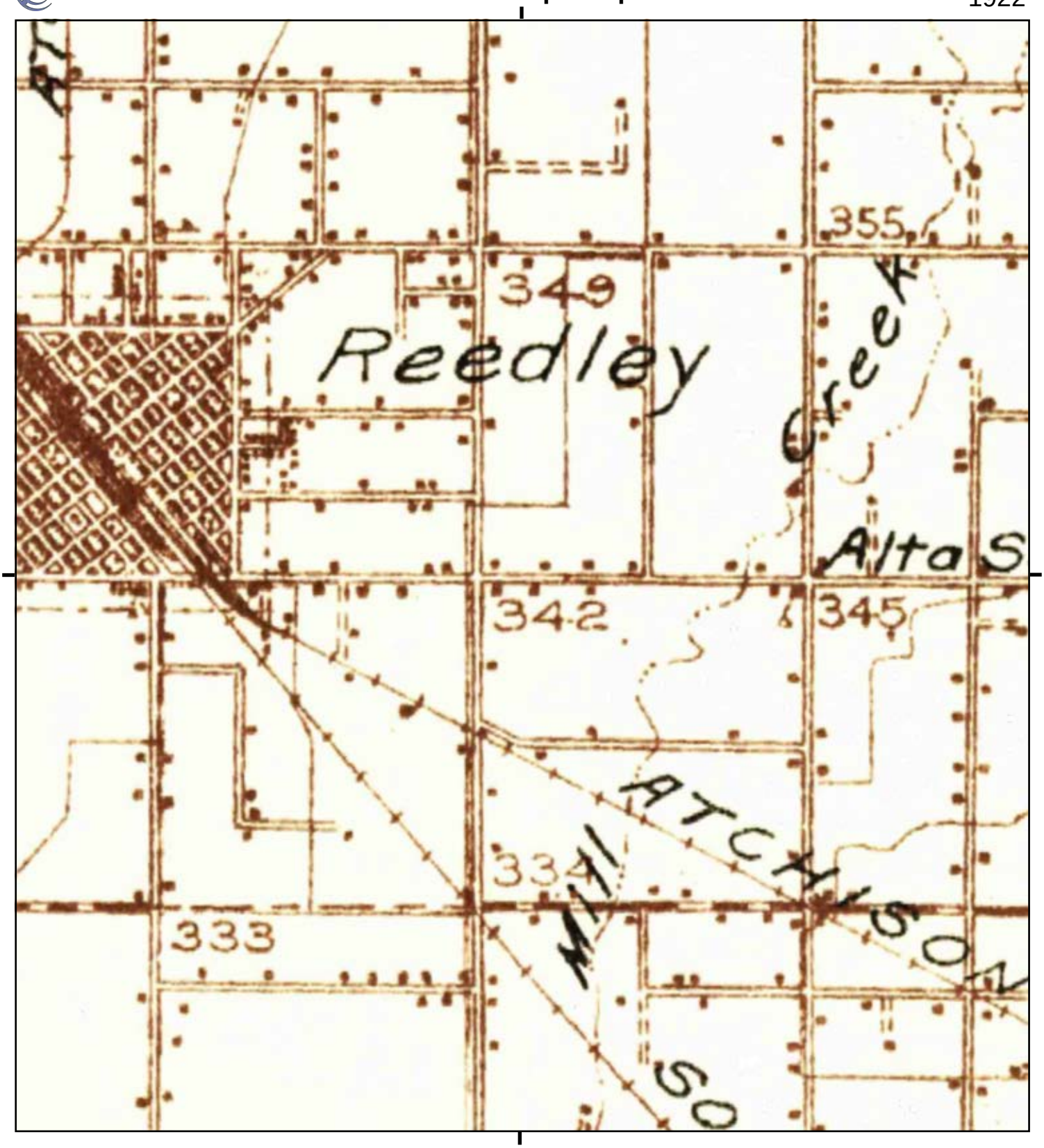
TP, Reedley, 1924, 7.5-minute

SITE NAME: DMV Reedley
ADDRESS: E Dinuba Ave
Reedley, CA 93654
CLIENT: AECOM

N

Historical Topo Map

1922



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, Trimmer, 1922, 30-minute

SITE NAME: DMV Reedley
ADDRESS: E Dinuba Ave
Reedley, CA 93654
CLIENT: AECOM

N

DMV Reedley

E Dinuba Ave

Reedley, CA 93654

Inquiry Number: 5187268.12

February 14, 2018

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

02/14/18

Site Name:

DMV Reedley
E Dinuba Ave
Reedley, CA 93654
EDR Inquiry # 5187268.12

Client Name:

AECOM
2870 Gateway Oaks
Sacramento, CA 95833
Contact: Chani Hutto

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:

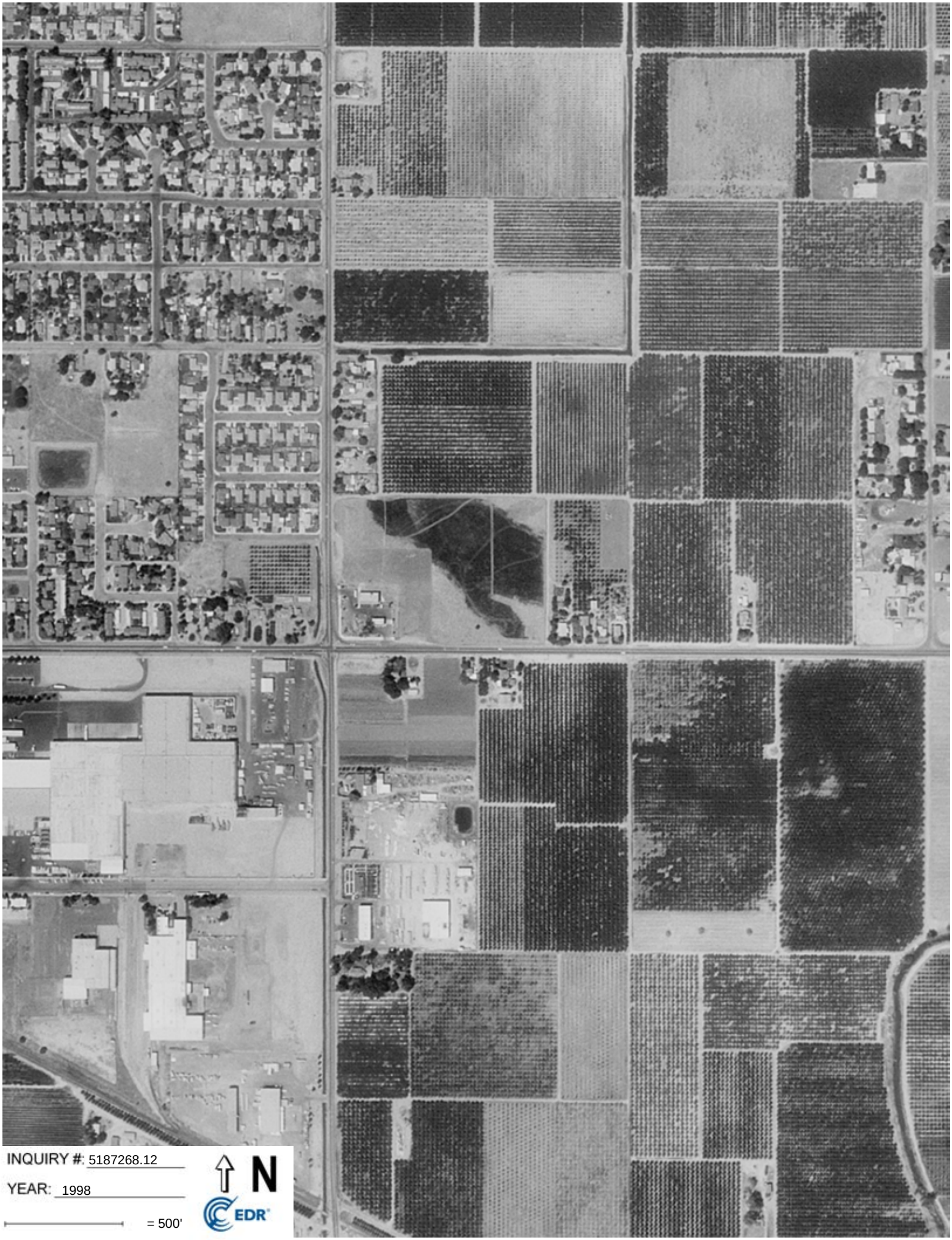
Year	*Scale*	*Details*	*Source*
2014	1"=500'	Flight Year: 2014	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: August 17, 1998	USGS/DOQQ
1987	1"=500'	Flight Date: June 30, 1987	USDA
1984	1"=500'	Flight Date: June 09, 1984	USDA
1979	1"=500'	Flight Date: September 05, 1979	USDA
1973	1"=500'	Flight Date: May 08, 1973	USDA
1967	1"=500'	Flight Date: May 03, 1967	USDA
1962	1"=500'	Flight Date: August 12, 1962	USGS
1957	1"=500'	Flight Date: August 16, 1957	USDA
1952	1"=500'	Flight Date: October 10, 1952	USDA
1937	1"=500'	Flight Date: September 12, 1937	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.


INQUIRY #: 5187268.12
YEAR: 2014
= 500'
N
EDR


INQUIRY #: 5187268.12
YEAR: 2010
= 500'
N
EDR


INQUIRY #: 5187268.12
YEAR: 2006
= 500'
N
EDR


INQUIRY #: 5187268.12
YEAR: 1998
= 500'
N
EDR


INQUIRY #: 5187268.12
YEAR: 1987
= 500'
N
EDR


INQUIRY #: 5187268.12
YEAR: 1984
= 500'
N
EDR


INQUIRY #: 5187268.12
YEAR: 1979
= 500'
N
EDR


INQUIRY #: 5187268.12
YEAR: 1973
= 500'
N
EDR


INQUIRY #: 5187268.12
YEAR: 1967
= 500'
N
EDR


INQUIRY #: 5187268.12
YEAR: 1962
= 500'
N
EDR


INQUIRY #: 5187268.12
YEAR: 1957
= 500'
N
EDR


INQUIRY #: 5187268.12
YEAR: 1952
= 500'
N
EDR

INQUIRY #: 5187268.12

YEAR: 1937

= 500'

N

EDR

DMV Reedley
E Dinuba Ave
Reedley, CA 93654

Inquiry Number: 5187268.5
February 14, 2018

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

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

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by infoUSA®

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
2011	☑	☑	Haines Criss-Cross Directory
2005	☑	☑	Haines Criss-Cross Directory
2001	☑	☑	Haines Criss-Cross Directory
1995	☑	☑	Haines Criss-Cross Directory
1990	☑	☑	Haines Criss-Cross Directory
1985	☑	☑	Haines Criss-Cross Directory
1980	☑	☑	Haines Criss-Cross Directory
1975	☑	☑	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

E Dinuba Ave
Reedley, CA 93654

Year	***CD Image***	***Source***

E DINUBA AVE

2011	pg A1	Haines Criss-Cross Directory
2005	pg A3	Haines Criss-Cross Directory
2001	pg A5	Haines Criss-Cross Directory
1995	pg A7	Haines Criss-Cross Directory
1990	pg A10	Haines Criss-Cross Directory
1985	pg A12	Haines Criss-Cross Directory
1980	pg A14	Haines Criss-Cross Directory
1975	pg A16	Haines Criss-Cross Directory

FINDINGS

CROSS STREETS

Year	*CD Image*	*Source*

S BUTTONWILLOW AVE

2011	pg. A2	Haines Criss-Cross Directory
2005	pg. A4	Haines Criss-Cross Directory
2001	pg. A6	Haines Criss-Cross Directory
1995	pg. A8	Haines Criss-Cross Directory
1995	pg. A9	Haines Criss-Cross Directory
1990	pg. A11	Haines Criss-Cross Directory
1985	pg. A13	Haines Criss-Cross Directory
1980	pg. A15	Haines Criss-Cross Directory
1975	pg. A17	Haines Criss-Cross Directory

City Directory Images

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E DINUBA AVE 2011

1290	●	MORIKAWA Lance	OO	1
1310	N	PALOMERA Ramon	559-637-9411	
1420	●	RODRIGUEZ Maria	OO	1
1467	**★**	**GERAWAN FARMING REEDLEY**	**559-638-9281**	
X		E CAROLYN LN		
1538	●	MAYFIELD Aiko	559-638-7474	
1570	●	PINEDA Benjamin	OO	5
1590		XXXX	OO	
1620	●	TOYOTA Shuzo	OO	1
1625		XXXX	OO	
1670		XXXX	OO	
1720	**★**	**OAK'S MINI MART**	**559-637-9330**	**4**
1885	**★**	**HERITAGE STORAGE**	**559-638-4342**	**4**
X		S BUTTONWILLOW AVE		
2092	●	IWO Kuni	559-638-3039	
X		S SMITH AVE		
16202	●	BUXMAN William	OO	7
16258	○	RIVERA Refugio	559-643-0351	2
16413		XXXX	OO	
X		S MAC DONOUGH AVE		
16544		XXXX	OO	
16545		XXXX	OO	
16546		XXXX	OO	
16682	●	LOPEZ Miguel	559-638-4130	
16683	●	HUTCHINSON Elizabeth	OO	1
16700	●	FILLMORE Fred	OO	1
16784		XXXX	OO	

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

S BUTTONWILLOW AVE 2011

8026	XXXX	OO	
8053	XXXX	OO	
8389	XXXX	OO	
X	E PARLIER AVE		
X	E CAROB AVE		
X	E CYPRESS AVE		
X	E MANNING AVE		
8790	MINAMI Jan	559-638- 9613	
9250	● COOPER Cynthia	OO	1
9274	● BELKNAP Bill	OO	1
X	E LINGO AVE		
X	E EARLY AVE		
9516	● CABAN Juan	OO	3
9590	ROGALSKY Frank	559-638- 1315	
X	E DUFF AVE		
X	E DINUBA AVE		
10060	ENSZ H Wayne	559-638- 4029	
X	E CURTIS AVE		
X	E HUNTSMAN AVE		
10461	FLORES Goldina	559-637- 9855	9
X	E FLORAL AVE		

★ 7 BUS 61 RES 2 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E DINUBA AVE 2005

1310	PALOMERA Ramon	559-637-9411	8
1400	XXXX	OO	
1420	●RODRIGUEZ David	OO	1
1467	**★GERAWAN FARMING**	**559-638-9281**	**6**
	★GERAWAN FARMING	**559-888-0105**	**6**
	★GERAWAN FARMING	**559-888-2211**	**3**
	★REEDLEY PUBLIC SCALE	**559-638-9281**	**6**
X	E CAROLYN LN		
1530	XXXX	OO	
1538	MAYFIELD Aiko	559-638-7474	
	●TALLEY Inez	OO	1
1570	XXXX	OO	
1590	PINEDA Benjamin	559-637-0435	
1620	**★TOYOTA DENTAL LAB**	**559-638-7265**	
	●TOYOTA Shuzo	OO	1
	★TOYOTA YOSHITO	**559-638-9405**	**3**
1670	XXXX	OO	
1720	**★OAK'S MINI MART**	**559-637-9330**	**+4**
	●THACH Muc	OO	3
	★THE OAK'S CONVENIENCE CNT	**559-637-9330**	**3**
X	S BUTTONWILLOW AVE		
X	S SMITH AVE		
16202	BUXMAN Bill	559-637-7031	+4
16258	●RAMOS Eduardo	OO	1
	RIVERA Refugio	559-643-0351	2
16413	●MELVILLE Dale	OO	1
X	S MAC DONOUGH AVE		
16544	●LEAL Juan	OO	2
16545	XXXX	OO	
16546	LOPEZGUZMAN David	559-637-9783	3
16682	LOPEZ Miguel	559-638-4130	
16683	●HUTCHINSON Elizabeth	OO	1
16700	●FILLMORE Fred	OO ⊕	1

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

S BUTTONWILLOW AVE 2005

8026	RETAMOSA Miguel	559-638-5649	+4
8053	XXXX	OO	
8251	XXXX	OO	
8389	KIRKMAN James	559-638-1640 ⊕	3
X	E WILLOW RIDGE AVE		
X	E CYPRESS AVE		
8790	•MINAMI Jan	559-638-9613	
	•MINAMI Steve	559-638-9613	
9047	XXXX	OO	
9129	XXXX	OO	
9189	XXXX	OO	
9250	•RODRIGUEZ Anni	OO	1
9274	•BELKNAP Bill	OO	1
X	E EVENING GLOW AVE		
9452	•ITO Yukiko	OO	+4
X	E EARLY AVE		
9516	•CABAN Juan	OO	3
9557	XXXX	OO	
9590	•ROGALSKY Frank	559-638-1315	
X	E DUFF AVE		
X	E DINUBA AVE		
10060	ENSZ H Wayne	559-638-4029	
10389	XXXX	OO	
10400	XXXX	OO	
10461	XXXX	OO	
10550	★ KAPRIELIAN BROS PACKING CO	559-888-2045	
	★ KAPRIELIAN BROS PACKING CO	559-638-9277	3
	★ KINGS CANYON COLD STORAGE	559-638-6379	
	★ KINGS CANYON FRUIT SALES	559-638-3571	
X	E FLORAL AVE		
★	10 BUS	83 RES	12 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E DINUBA AVE 2001

1290	MORIKAWA Flook	559-638-4435	
1310	XXXX	OO	
1400	XXXX	OO	
1467	* GERAWAN FARMING	559-638-9281	6
	* GERAWAN FARMING	559-888-0105	6
	* REEDLEY PUBLIC SCALE	559-638-9281	6
X	CAROLYN LN E		
1530	XXXX	OO	
1538	MAYFIELD Aiko	559-638-7474	1
1562	●TALLEY Inez	OO	9
1570	XXXX	OO	
1590	●PINEDA Benjamin	559-637-0435	3
1620	* TOYOTA DENTAL LAB	559-638-7265	
	* TOYOTA YOSHITO	559-638-9405	6
1670	XXXX	OO	
1720	* OAK'S CONVENIENCE CENTER THE	559-637-9330	7
X	MACDONOUGH AV S		
16545	MILLER Cleo	559-638-1986	
16546	LOPEZ Guzman David	559-638-0195	+0
16682	●LOPEZ Miguel	559-638-4130	
16683	XXXX	OO	
16684	XXXX	OO	

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

S BUTTONWILLOW AVE 2001

	SOUTH AV E		
8053	XXXX	OO	
8251	XXXX	OO	
8389	XXXX	OO	
X	CAROB AV E		
X	WILLOW RIDGE AV E		
X	CYPRESS AV E		
8790	•MINAMI Jan	559-638-9613	
	•MINAMI Steve	559-638-9613	
X	MANNING AV E		
9047	XXXX	OO	
9129	XXXX	OO	
9189	XXXX	OO	
X	LINGO AV E		
X	EVENING GLOW AV E		
X	EARLY AV E		
9516	•CABAN Rose	OO	5
9557	XXXX	OO	
9590	•ROGALSKY Frank	559-638-1315	
X	DUFF AV E		
9738	YANEZ Moises	559-637-2136	+0
9750	•PENA W A	559-638-9576	
9772	XXXX	OO	
9788	XXXX	OO	
9804	XXXX	OO	
9826	•HILL Tommie	OO	5
X	LINCOLN AV E		
X	DINUBA AV E		
10060	•ENSZ H Wayne	559-638-4029	
X	CURTIS AV E		
10260	XXXX	OO	
10389	XXXX	OO	
10400	XXXX	OO	
10550	★ KAPRIELIAN BROS PACKING CO	559-888-2045	
	★ KAPRIELIAN BROS PACKING CO	559-638-9277	2
	★ KINGS CANYON COLD STORAGE	559-638-6379	
	★ KINGS CANYON FRUIT SALES	559-638-3571	
	★ RDK AMALGATED INC	559-638-8202	6
★	12 BUS 71 RES	11 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E DINUBA AVE 1995

1310	XXXX	00	
1400	★GERAWAN FARMING	638-6994	9
	★GERAWAN FARMING	638-9281	9
	★REEDLEY PUBLIC SCLE	638-9281	4
1420	●RODRIGUEZ David	00	+5
1467	★GERAWAN COMPANY	888-2211	
1530	XXXX	00	
1538	MAYFIELD Aiko	638-7474	1
	●TALLEY Inez	638-2850	
1570	XXXX	00	
1590	PINEDA Benjamin	637-0435	3
1620	★TOYOTA DENTAL LAB	638-7265	
1670	TOYOTA Yoshito	638-9405	
1720	★OAKS CONVENIENCE CT	637-9330	+5
16202	XXXX	00	
16258	XXXX	00	
16413	XXXX	00	
16544	●LEAL Juan	00	+5
16545	MILLER Cleo	638-1986	
16546	AGUIRRE Joel	638-7596	+5
16682	LOPEZ Miguel	638-4130	
16683	XXXX	00	
16700	●FILLMORE Fred	00	+5

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

S BUTTONWILLOW AVE 1995

8026	KONDA Matt	638-1646	4		
8053	XXXX	00			
8251	XXXX	00			
8389	DOERKSEN B R	638-3422			
8579	XXXX	00			
8589	XXXX	00			
8658	XXXX	00			
8683	XXXX	00			45
8790	MINAMI Jan	638-9613			45
	MINAMI Steve	638-9613			45
9047	XXXX	00			45
9129	XXXX	00			45
9189	XXXX	00			
9223	XXXX	00			45
9250	WOLTERS N M	638-5990			45
9274	BELKNAP Bill	638-2113	7		45
9452	XXXX	00			45
9516	• CABAN Juan	00		+5	45
9557	XXXX	00			45
9590	ROGALSKY Frank	638-1315			45
9738	WALL Isaac	638-2686			45
9750	PENA W A	638-9576			45
9772	XXXX	00			45
9788	CAMP Jim	638-2403	3		45
	• LOPEZ David	00		+5	46
9804	GALLEGOS Teresa S	638-3704			46
	GALLEGOS Victor	638-8097	3		46
9826	• HILL Tommie	00		+5	46
10060	ENSZ H Wayne	638-4029			
10260	• KELLOGG Elizabeth	638-4722			46

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

S BUTTONWILLOW AVE 1995

BUTTONWILLOW AV S		93654 CONT	
	● KELLOGG Jas	638-4722	
	● KELLOGG Jas	638-1073	0
10389	XXXX	00	
10461	CORDOVA Richard	638-4519	3
10550	★ KAPRIELIAN BROS CO	888-2045	
	★ KAPRIELIAN BROS CO	638-9277	2
	★ KINGS CNYN CLD STRG	638-6379	8
	★ KINGS CNYN FRUIT SL	638-3571	8
	★ R D K AMALGAMATED	638-8202	2
	★ 8 BUS 84 RES	13 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E DINUBA AVE 1990

1310	BARNETT Sue	638-[illegible]	
1400	*GERAWAN CO MAIN OFC	638-[illegible]073	+0
	*GERAWAN CO PRSNL	638-[illegible]281	9
		638-[illegible]994	9
1420	EKNOIAN Chas	638-3465	+0
1467	*GERAWAN COMPANY	888-2211	5
1530	MAYFIELD Aiko	638-7474	+0
1538	TALLEY Inez	638-2850	3
1570	RAMGOZA Fernando	638-8039	+0
1590	ARMSTRONG Jerry	638-8473	+0
1620	*TOYOTA DENTAL LAB	638-7265	3
1670	TOYOTA Yoshito	638-9405	3
16202	CLIFTON Hubert R	638-5605	8
16258	XXXX	00	
16413	XXXX	00	
16544	XXXX	00	
16545	MILLER Cleo	638-1986	
16546	XXXX	00	
16682	LOPEZ Miguel	638-4130	
16683	XXXX	00	
16764	XXXX	00	

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

S BUTTONWILLOW AVE 1990

8026	XXXX	00	
8053	WALL Geo P	638-3410	
8251	XXXX	00	
8389	DOERKSEN B R	638-3422	
8579	XXXX	00	
8589	CRUZ Adelaida	638-7798	+0
8658	NAKAMURA Chas K	638-2949	
8683	JONES Alan W	638-5612	
	JONES Alan W	638-4232	7
8783	XXXX	00	
8790	MINAMI Jan	638-9613	
	MINAMI Steve	638-9613	
9047	XXXX	00	
9129	XXXX	00	
9189	XXXX	00	
9223	XXXX	00	
9250	WOLTERS N M	638-5990	
9274	★BELKNAP BILL	638-3613	6
	BELKNAP Bill	638-2113	7
9452	XXXX	00	
9516	XXXX	00	
9557	XXXX	00	
9590	ROGALSKY Frank	638-1315	
9738	WALL Isaac	638-2686	
	★WALL WOODWORK	638-4399	8
9750	PENA W A	638-9576	
9772	XXXX	00	
9788	XXXX	00	
9804	GALLEGOS Teresa S	638-3704	
9826	XXXX	00	
10060	ENSZ H Wayne	638-4029	
10260	KELLOGG Elizabeth	638-4722	
	KELLOGG Jas	638-4722	
	KELLOGG Jas	638-1073	+0
10389	XXXX	00	
10461	MORALES Ramiro	638-5403	9
10550	★FRUIT WORLD MRKTG	638-8202	8
	★KAPRIELIAN BROS CO	888-2045	1
	★KAPRIELIAN BROS PKG	638-6877	
	★KINGS CNYN CLD STRG	638-6379	8
	★KINGS CNYN FRUIT SL	638-3571	8
10620	XXXX	00	
★	8 BUS 86 RES	3 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E DINUBA AVE 1985

1290	MORIKAWA FLOOK	638-4435	
1467	GERAWAN COMPANY	638-9281	+5
	GERAWAN COMPANY	888-2211	+5
1538	MAYFIELD TROY	638-7474	3
	TALLEY INEZ	638-2850	3
1590	ARMSTRONG GUEST HM	638-4761	3
1620	TOYOTA SHUZO	638-7265	3
1670	TOYOTA YOSHITO	638-9405	3
16202	BUXMAN ARNELLE	638-2157	9
16258	XXXX	00	
16413	XXXX	00	
16544	XXXX	00	
16545	MILLER CLEO	638-1986	
16546	XXXX	00	
16682	LOPEZ MIGUEL	638-4130	
16683	XXXX	00	
16764	XXXX	00	

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

S BUTTONWILLOW AVE 1985

8026	ITO CRAIG	638-2631	2
8053	WALL GEO P	638-3410	
8251	XXXX	00	
8389	DOERKSEN B R	638-3422	
	DOERKSEN BLDG MTRLS	638-2041	
8579	DIAZ CENOVIO	638-1856	1
8589	MEDINA JESSE	638-5901	8
8658	NAKAMURA CHAS K	638-2949	
8683	JONES ALAN W	638-5612	
8783	XXXX	00	
8790	MINAMI STEVEN	638-9613	
9047	XXXX	00	
9129	BOLDT C G	638-9791	
9189	LOPEZ ANTONIO A	638-9649	
9223	XXXX	00	
9250	WOLTERS N M	638-5990	6
9274	BELKNAP BILL	638-2113	+5
9452	XXXX	00	
9516	XXXX	00	
9557	XXXX	00	
9590	ROGALSKY FRANK	638-1315	
9663	XXXX	00	
9738	WALL ISAAC	638-2686	
9750	PENA W A	638-9576	
9772	FROESE A C	638-3281	
9788	DEIBERT DANL	638-3053	3
9804	GALLEGOS TERESA S	638-3704	6
9826	HILL IRENE	638-7223	0
10060	ENSZ H WAYNE	638-4029	
10260	SENN STEVEN D	638-7517	3
10389	AMER FOREST PRODCTS	888-2037	4
	AMER FOREST PRODUCT	638-8191	3
	AMER FOREST PRODUCT	638-2537	3
10461	SANTIAGO ERASMO	638-1459	+5
	SANTIAGO JORGE A	638-6023	+5
10465	HAMILTON L R SHOP	638-2036	
10550	KAPRIELIAN BROS FRM	888-2045	1
	KAPRIELIAN BROS FRM	638-9277	1
	KAPRIELIAN BROS PKG	638-6877	9
	KINGS CNYN CLD STRG	638-6308	8
	KINGS CNYN FRUIT	638-6324	0
10620	XXXX	00	
★	10 BUS 78 RES	5 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E DINUBA AVE 1980

1290	MORIKAWA FLOOK	638-4435	4	8
16202	BUXMAN WILLIAM D	638-2157	9	8
16258	XXXX	00		8
16413	XXXX	00		8
16544	RASH BERL D	638-5116		8
16545	MILLER CLEO	638-1986	3	8
16546	MULLER PATRICIA	638-3777	9	8
16682	LOPEZ MIGUEL	638-4130		8
16683	XXXX	00		8
16764	XXXX	00		8

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

S BUTTONWILLOW AVE 1980

8026	XXXX	00	
8053	WALL GEORGE P	638-3410	
8251	URREA JESUS JR	638-7238	+0
8389	DOERKSEN B R	638-3422	
	DOERKSEN BLDG MTRLS	**638-2041**	
8579	CHAVEZ JESSE	638-6413	+0
8589	MEDINA JESSE	638-5901	8
8658	NAKAMURA CHAS K	638-2949	
8683	JONES ALAN W	638-5612	5
8783	XXXX	00	
8790	MINAMI STEVEN	638-9613	
9047	XXXX	00	
9129	BOLDT C G	638-9791	
9189	LOPEZ ANTONIO A	638-9649	
9223	XXXX	00	
9250	WOLTERS N M	638-5990	6
9274	BELKNAP BILL	638-2113	+0
	BELKNAP BILL	888-2749	9
9452	XXXX	00	
9516	XXXX	00	
9557	XXXX	00	
9590	ROGALSKY FRANK	638-1315	
9663	XXXX	00	
9738	WALL ISAAC	638-2686	
9750	PENA W A	638-9576	
9772	FROESE A C	638-3281	
9788	DARRAH V M	638-4294	4
9804	GALLEGOS TERESA S	638-3704	6
9826	HILL TOMMIE	638-7223	+0
10060	ENSZ H WAYNE	638-4029	
10260	XXXX	00	
10389	**AMERICAN FOREST PRD**	**888-2037**	3
	BENDIX FRST PROD	**638-2537**	+0
10461	LOZANO RAFAELA	638-3981	9
	PEACOCK R W	638-7101	+0
10465	**HAMILTON L R INC**	**638-2036**	
10550	**KAPRIELIAN BROS PKG**	**638-6877**	9
	KINGS CANYON FRUIT	**896-5264**	9
	KINGS CNYN CLD STRG	**638-6308**	8
	KINGS CNYN FRUIT	**638-6324**	+0
10620	GUZMAN GREGORIO	638-3296	9
	SALINAS AMPARO G	638-5801	+0
★	8 BUS 74 RES	11 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E DINUBA AVE 1975

1290	MORIKAWA FLOOK	638-4435	4
10810	XXXX	OO	
16202	MONTEJANO RICHARD	638-5209	4
16258	CUEVAS CARLOS	638-4375	4
16413	DAVIDIAN A D	638-9589	
16544	RASH BERL D	638-5116	
16545	MILLER CLEO	638-1986	3
16546	HUNTAMER JOHN	638-3046	+5
16682	LOPEZ MIGUEL	638-4130	
16683	HUTCHINSON ROBT	638-9965	+5
16764	XXXX	OO	

Target Street	Cross Street	Source
-	✓	Haines Criss-Cross Directory

S BUTTONWILLOW AVE 1975

8026	BROOKINS MITCH	638-3841+5
	GUYETT A E MRS	638-3841
8053	WALL GEO P	638-3410
8251	XXXX	OO
8389	DOERKSEN B R	638-3422
	*DOERKSEN BLDG MTRLS	638-2041
8579	CHARLES RAY M	638-1136
8589	WHITE RALPH	638-3295+5
8658	NAKAMURA CHAS K	638-2949
8683	JONES ALAN W	638-5612+5
8783	XXXX	OO
8790	MINAMI STEVEN	638-9613
9047	XXXX	OO
9129	BOLDT C G NELS	638-9791
9189	LOPEZ ANTONIO A	638-9649
9223	PEREZ BENJAMIN	638-1948
9250	*WOLTERS N M	638-3919
	*WOLTERS&CO	638-3919
9274	*BELKNAP BILL	638-3613
	BELKNAP BILL	638-2113
9452	XXXX	OO
9516	JOHNSON V G	638-9612 4
9557	XXXX	OO
9590	ROGALSKY FRANK	638-1315
9663	XXXX	OO
9738	WALL ISAAC	638-2686
9750	PENA W A	638-9576
9772	FROESE A C	638-3281
9788	DARRAH V M	638-4294 4
9826	SCROGGINS WALTER	638-9703
10060	ENSZ H WAYNE	638-4029
10260	XXXX	OO
10389	*AMER FOREST PRDCTS	638-2537 4
	*AMERICAN FOREST PRD	888-2037 3
10461	HUGHES EVERT	638-2702
	MCDANIEL AMOR L	638-3981 4
10465	*HAMILTON L R INC	638-2036
10620	SALAZAR ALONSO	638-1050
	* 9 BUS 66 RES	10 NEW

DMV Reedley
E Dinuba Ave
Reedley, CA 93654

Inquiry Number: 5187268.7
February 15, 2018

EDR Environmental Lien and AUL Search

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

EDR Environmental Lien and AUL Search

The EDR Environmental Lien and AUL Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

E Dinuba Ave
DMV Reedley
Reedley, CA 93654

RESEARCH SOURCE

Source 1:

Fresno Recorder
Fresno, CA

PROPERTY INFORMATION

Deed 1:

Type of Deed:	deed
Title is vested in:	Kenneth James & Janet Marilyn Enns Trustees
Title received from:	Kenneth James Enns
Deed Dated	7/24/1998
Deed Recorded:	8/5/1998
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	
Miscellaneous Comments:	
Legal Description:	See Exhibit
Legal Current Owner:	Kenneth James & Janet Marilyn Enns Trustees
Parcel # / Property Identifier:	370-240-20
Comments:	See Exhibit

Deed 2:

Type of Deed:	deed
Title is vested in:	DBH Family LP
Title received from:	Reedley Partners LLC
Deed Dated	9/20/2007
Deed Recorded:	10/11/2007
Book:	NA
Page:	na
Volume:	na
Instrument:	na
Docket:	NA
Land Record Comments:	

EDR Environmental Lien and AUL Search

Miscellaneous Comments:

Legal Description: See Exhibit

Legal Current Owner: DBH Family LP

Parcel # / Property Identifier: 370-400-33, 370-400-34, 370-400-35

Comments: See Exhibit

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

AULs: Found ☐ Not Found ☒

Deed Exhibit 1

98109427

RECORDED IN OFFICIAL RECORDS OF FRESNO COUNTY, CALIFORNIA
AT ___ MIN PAST 40 M

AUG 05 1998

FRESNO COUNTY, CALIFORNIA
WILLIAM C GREENWOOD, County Recorder

REYNA RODRIGUEZ
BY DEPUTY RECORDER

FEE $ 10

RECORDING REQUESTED BY)
)
AND WHEN RECORDED MAIL THIS DEED AND,)
UNLESS OTHERWISE SHOWN BELOW,)
MAIL TAX STATEMENTS TO:)
)
Randy M. Long)
Attorney at Law)
1752 11th Street)
Reedley CA 93654)

Space above this line
for recorder's use

GRANT DEED

The undersigned declares that the documentary transfer tax is $ -0- none and is
___ computed on the full value of the interest or property conveyed, or is

___ computed on the full value less the value of liens or encumbrances remaining thereon at the time of sale. The land, tenements or realty is located in

__X__ unincorporated area ___ city of _____
and

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, **KENNETH JAMES ENNS, a married man, as his sole and separate property,**

hereby GRANT(S) to **KENNETH JAMES ENNS & JANET MARILYN ENNS, Trustees of the Enns Family Trust dated February 6, 1998,**

the following described real property in the
county of Fresno, state of California:

SEE EXHIBIT "A" ATTACHED HERETO AND INCORPORATED HEREIN.

Dated: 7-24-98

Kenneth James Enns
KENNETH JAMES ENNS

State of California)
County of Fresno)

On 7/24/98 before me, Kirsten L. Dry, a Notary Public in and for said County and State, personally appeared **KENNETH JAMES ENNS** personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature Kirsten L. Dry

(Seal) KIRSTEN L. DRY
NOTARY PUBLIC
PRINCIPAL OFFICE IN
FRESNO COUNTY
My Commission Exp. JULY 21, 1999

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE: IF NO PARTY SO SHOWN, MAIL AS DIRECTED ABOVE. Kenneth Enns, 5078 Ave 430, Reedley, CA 93654
Name Street Address City & State

EXHIBIT "A"

PARCEL 1:
The West 191 feet of the North 242.50 feet of Lot 66 of PRODUCERS COLONY as per map recorded September 27, 1902 in Book 2 Page 39 of Record of Surveys Fresno County Records as per that description set forth in that Certificate of Compliance recorded in the Official Records of Fresno County on August 13, 1986, as Instrument No. 86092358. For the purpose of this description the North boundary of Lot 66 is assumed to be the North boundary of Section 36, Township 15 South, Range 23 East, M.D.B. & M.

APN: 370-240-21

PARCEL 2:
Lot 66 of PRODUCERS COLONY, as per map recorded September 27, 1902, in Book 2 Page 39 of Record of Surveys, Fresno County Records.

EXCEPTING THEREFROM the West 191 feet of the North 242.50 feet as per that description set forth in that Certificate of Compliance 86-11(b) recorded in the Official Records of Fresno County on October 20, 1986 as Instrument No. 86122665.

APN: 370-240-20

Deed Exhibit 2

2

RECORDING REQUESTED BY:
Chicago Title Company
Escrow No.:
Locate No.:
Title No.:

When Recorded Mail Document and Tax Statement To:
John Hovannisian
5917 West Elowin Drive
Visalia, CA 93291

FRESNO County Recorder
Robert C. Werner
DOC- 2007-0188376
Acct 2-Chicago Title Company
Thursday, OCT 11, 2007 08:00:00
Ttl Pd $12.00 Nbr-0002622337
JZG/R3/1-2

APN: 370-400-30 THRU 35

SPACE ABOVE THIS LINE FOR RECORDER'S USE

GRANT DEED

The undersigned grantor(s) declare(s)
Documentary transfer tax is $ 0 **City Transfer Tax is $**
[X] computed on full value of property conveyed, or
[ ] computed on full value less value of liens or encumbrances remaining at time of sale,
[ ] Unincorporated Area City of **Reedley**,

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, Reedley Partners, LLC, a California Limited Liability Company

hereby GRANT(S) to DBH Family Limited Partnership, a California Limited Partnership

the following described real property in the City of **Reedley**, County of **Fresno**, State of **California**:
SEE EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF

This Deed is being Recorded as an Accomodation only, no Title Insurance is being issued.

DATED: September 20, 2007

REEDLEY PARTNERS, LLC

a California Limited Liability Company

By: Manager
Brian D. Krik, Manager

STATE OF CALIFORNIA)
COUNTY OF San Luis Obispo)
ON September 20th, 2007 before me,
Bianca Uway
(here insert name and title of the officer), personally appeared Brian D. Kirk,
personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(~~s~~) whose name(~~s~~) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she~~/~~they~~ executed the same in his/~~her~~/~~their~~ authorized capacity(~~ies~~), and that by his/~~her~~/~~their~~ signature(~~s~~) on the instrument the person(~~s~~), or the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

Witness my hand and official seal.

Signature _____ (Seal)

BIANCA UWAY
Commission #1660440
Notary Public
California
SAN LUIS OBISPO COUNTY
My Commission Expires April 24, 2010

MAIL TAX STATEMENTS AS DIRECTED ABOVE

Escrow No.:
Locate No.:
Title No.:

EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE CITY OF REEDLEY, COUNTY OF FRESNO, STATE OF CALIFORNIA, AND IS DESCRIBED AS FOLLOWS:

LoT(s) 30 through 35, inclusive of Tract No. 5114, THE OAK SUBDIVISION, according to the map thereof recorded in Book 71, Page(s) 12 and 13 of Plats, Fresno County Records.

2

DMV Reedley
E Dinuba Ave
Reedley, CA 93654

Inquiry Number: 5187268.8
February 13, 2018

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

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

EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc.

BUILD FAX PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of AECOM on Feb 13, 2018.

TARGET PROPERTY

E Dinuba Ave
Reedley, CA 93654

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **NO PERMITS IDENTIFIED**

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Fresno County Unincorporated Area
Years: 1969-2017
Source: Fresno County, Public Works and Planning, CLOVIS, CA
Phone: (559) 600-4078

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

E Dinuba Ave
Reedley, CA 93654

No Permits Found

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

No Permits Found

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

APPENDIX G

Laboratory Report

908 North Temperance Ave. ∇ Clovis, CA 93611 ∇ Phone 559-275-2175 ∇ Fax 559-275-4422

Certification Number: CA1312 (DW & WW)
NELAP Certification number: CA00046 (HW)

May 18, 2018

AECOM
1360 East Spruce Avenue, Suite 101
Fresno, California 93720

Attn: Chad Neptune

Subject: Report of Data: Case 85643

Results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Dear Mr. St. Clair:

Twenty-one soil samples for project "60566793.2 Reedley DMV" were received April 30, 2018, at 16.0°C. Written results are being provided on this May 18, 2018, for the requested analyses. All holding times were met.

For the EPA 8270C analysis, the samples were extracted according to EPA method 3550B. Due to the dark extracts, some of the samples were diluted and the reporting limits were raised accordingly. In the MS/MSD, four analytes recovered below their lower control limit.

For the EPA 6010B analysis, the samples were digested according to EPA method 3050B. In the MS/MSD, silver and antimony recovered below the 75% lower control limit.

No other unusual problem or complication was encountered with this sample set.

If you have any questions or require further information, please contact us at your convenience. Thank you for choosing APPL, Inc.

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. These test results meet all requirements of NELAC. Release of the hard copy has been authorized by the Laboratory Manager or her designee, as verified by the following signature.

Paula McCartney

Paula McCartney, Laboratory Director
APPL, Inc.

PM/rp
Enclosure
cc: File

Number of pages in this report_____

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-2-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72591
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	1650	247.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,2-DCB	Not detected	1650	256.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,3-DCB	Not detected	1650	253.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,4-DCB	Not detected	1650	244.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	1650	241.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	1650	252.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	1650	219.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	8000	268.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DNT	Not detected	1650	319.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,6-DNT	Not detected	1650	303.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	1650	262.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-CHLOROPHENOL	Not detected	1650	221.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	1650	252.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-METHYLPHENOL	Not detected	1650	226.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-NITROPHENOL	Not detected	1650	239.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	3300	281.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	8000	282.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	1650	283.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	3300	294.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	1650	303.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-METHYLPHENOL	Not detected	1650	232.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-NITROPHENOL	Not detected	8000	299.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	ACENAPHTHENE	Not detected	1650	269.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	ACENAPHTHYLENE	Not detected	1650	265.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	ANTHRACENE	Not detected	1650	306.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	1650	290.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (A) PYRENE	Not detected	1650	253.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	1650	300.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	1650	276.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	1650	305.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZOIC ACID	Not detected	8000	148.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZYL ALCOHOL	Not detected	3300	279.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	1650	249.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	1650	250.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	1650	236.5	ug/Kg	05/03/18	05/09/18

Quant Method: Y0413.M
Run #: 0503Y124
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 5
Initials: AAB

Printed: 05/18/18 12:51:38 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-2-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72591
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	1650	308.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	1650	277.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	CHRYSENE	Not detected	1650	303.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	1650	329.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	1650	292.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	1650	297.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIBENZOFURAN	Not detected	1650	286.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	1650	310.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	1650	316.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	FLUORANTHENE	Not detected	1650	327.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	FLUORENE	Not detected	1650	306.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	1650	301.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	1650	258.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	1650	220.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROETHANE	Not detected	1650	249.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	1650	302.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	ISOPHORONE	Not detected	1650	285.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	1650	274.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	1650	437.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	1650	253.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	NAPHTHALENE	Not detected	1650	252.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	NITROBENZENE	Not detected	1650	249.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	8000	293.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	PHENANTHRENE	Not detected	1650	291.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	PHENOL	Not detected	1650	215.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	PYRENE	Not detected	1650	270.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	64.9	35-125		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	69.1	45-105		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	67.6	35-105		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	66.9	35-100		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: PHENOL (S)	60.4	40-100		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	76.5	30-125		%	05/03/18	05/09/18

Quant Method: Y0413.M
Run #: 0503Y124
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 5
Initials: AAB

Printed: 05/18/18 12:51:38 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-2-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72592
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/09/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/09/18

Quant Method: Y0413.M
Run #: 0503Y125
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:38 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-2-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72592
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	62.5	35-125		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	63.5	45-105		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	70.5	35-105		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	69.2	35-100		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: PHENOL (S)	69.4	40-100		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	63.4	30-125		%	05/03/18	05/09/18

Quant Method: Y0413.M
Run #: 0503Y125
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:38 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-1-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72593
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/09/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/09/18

Quant Method: Y0413.M
Run #: 0503Y126
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:38 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-1-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72593
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	62.3	35-125		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	64.5	45-105		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	72.2	35-105		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	69.7	35-100		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: PHENOL (S)	70.1	40-100		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	65.3	30-125		%	05/03/18	05/09/18

Quant Method: Y0413.M
Run #: 0503Y126
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:38 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-12-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72594
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/09/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/09/18

Quant Method: Y0413.M
Run #: 0503Y127
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-12-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72594
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	60.9	35-125		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	62.9	45-105		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	69.1	35-105		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	67.0	35-100		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: PHENOL (S)	68.0	40-100		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	64.0	30-125		%	05/03/18	05/09/18

Quant Method: Y0413.M
Run #: 0503Y127
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-1-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72595
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/09/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/09/18

Quant Method: Y0413.M
Run #: 0503Y128
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/10/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-1-1.5'
Sample Collection Date: 04/30/18

ARF: 85843
APPL ID: AZ72595
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	57.9	35-125		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	58.4	45-105		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	69.2	35-105		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	64.2	35-100		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: PHENOL (S)	67.6	40-100		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	59.9	30-125		%	05/03/18	05/09/18

Quant Method: Y0413.M
Run #: 0503Y128
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-3-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72596
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	1650	247.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,2-DCB	Not detected	1650	256.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,3-DCB	Not detected	1650	253.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,4-DCB	Not detected	1650	244.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	1650	241.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	1650	252.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	1650	219.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	8000	268.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DNT	Not detected	1650	319.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,6-DNT	Not detected	1650	303.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	1650	262.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-CHLOROPHENOL	Not detected	1650	221.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	1650	252.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-METHYLPHENOL	Not detected	1650	226.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-NITROPHENOL	Not detected	1650	239.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	3300	281.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	8000	282.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	1650	283.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	3300	294.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	1650	303.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-METHYLPHENOL	Not detected	1650	232.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-NITROPHENOL	Not detected	8000	299.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	ACENAPHTHENE	Not detected	1650	269.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	ACENAPHTHYLENE	Not detected	1650	265.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	ANTHRACENE	Not detected	1650	306.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	1650	290.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (A) PYRENE	Not detected	1650	253.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	1650	300.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	1650	276.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	1650	305.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZOIC ACID	Not detected	8000	148.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZYL ALCOHOL	Not detected	3300	279.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	1650	249.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	1650	250.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	1650	236.5	ug/Kg	05/03/18	05/09/18

Quant Method: Y0413.M
Run #: 0503Y129
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 5
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-3-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72596
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	1650	308.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	1650	277.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	CHRYSENE	Not detected	1650	303.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	1650	329.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	1650	292.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	1650	297.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIBENZOFURAN	Not detected	1650	286.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	1650	310.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	1650	316.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	FLUORANTHENE	Not detected	1650	327.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	FLUORENE	Not detected	1650	306.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	1650	301.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	1650	258.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	1650	220.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROETHANE	Not detected	1650	249.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	1650	302.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	ISOPHORONE	Not detected	1650	285.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	1650	274.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	1650	437.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	1650	253.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	NAPHTHALENE	Not detected	1650	252.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	NITROBENZENE	Not detected	1650	249.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	8000	293.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	PHENANTHRENE	Not detected	1650	291.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	PHENOL	Not detected	1650	215.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	PYRENE	Not detected	1650	270.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	66.4	35-125		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	70.5	45-105		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	73.9	35-105		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	71.4	35-100		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: PHENOL (S)	66.8	40-100		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	78.1	30-125		%	05/03/18	05/09/18

Quant Method: Y0413.M
Run #: 0503Y129
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 5
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-3-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72597
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/09/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/09/18

Quant Method: Y0413.M
Run #: 0503Y130
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-3-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72597
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/09/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/09/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/09/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/09/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/09/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/09/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/09/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/09/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	63.2	35-125		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	63.6	45-105		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	70.8	35-105		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	68.3	35-100		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: PHENOL (S)	68.6	40-100		%	05/03/18	05/09/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	63.2	30-125		%	05/03/18	05/09/18

Quant Method: Y0413.M
Run #: 0503Y130
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-4-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72598
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y151
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-4-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72598
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	57.6	35-125		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	62.2	45-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	62.8	35-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	63.5	35-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: PHENOL (S)	62.5	40-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	63.0	30-125		%	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y151
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-4-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72599
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	50.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y134
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-4-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72599
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	63.9	35-125		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	66.1	45-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	79.8	35-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	72.2	35-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: PHENOL (S)	78.0	40-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	66.0	30-125		%	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y134
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-5-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72600
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	660	98.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,2-DCB	Not detected	660	102.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,3-DCB	Not detected	660	101.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,4-DCB	Not detected	660	97.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	660	96.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	660	101.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	660	87.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	3200	107.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DNT	Not detected	660	127.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,6-DNT	Not detected	660	121.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	660	104.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLOROPHENOL	Not detected	660	88.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	660	100.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLPHENOL	Not detected	660	90.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-NITROPHENOL	Not detected	660	95.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	1320	112.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	3200	112.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	660	113.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	1320	117.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	660	121.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-METHYLPHENOL	Not detected	660	92.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-NITROPHENOL	Not detected	3200	119.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHENE	Not detected	660	107.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHYLENE	Not detected	660	106.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	ANTHRACENE	Not detected	660	122.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	660	116.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (A) PYRENE	Not detected	660	101.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	660	120.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	660	110.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	660	122.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZOIC ACID	Not detected	3200	59.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZYL ALCOHOL	Not detected	1320	111.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	660	99.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	660	100.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	660	94.6	ug/Kg	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y135
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 2
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-5-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72600
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	660	123.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	660	111.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	CHRYSENE	Not detected	660	121.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	660	131.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	660	116.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	660	118.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZOFURAN	Not detected	660	114.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	660	124.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	660	126.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORANTHENE	Not detected	660	130.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORENE	Not detected	660	122.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	660	120.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	660	103.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	660	88.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROETHANE	Not detected	660	99.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	660	120.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ISOPHORONE	Not detected	660	114.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	660	109.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	660	174.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	660	101.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	NAPHTHALENE	Not detected	660	101.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	NITROBENZENE	Not detected	660	99.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	3200	117.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENANTHRENE	Not detected	660	116.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENOL	Not detected	660	86.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	PYRENE	Not detected	660	108.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	58.7	35-125		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	60.4	45-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	65.6	35-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	62.0	35-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: PHENOL (S)	62.5	40-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	64.2	30-125		%	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y135
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 2
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-5-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72601
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y136
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-5-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72601
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	53.6	35-125		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	54.6	45-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	61.3	35-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	57.3	35-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: PHENOL (S)	60.0	40-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	57.5	30-125		%	05/03/18	05/10/18

Quant Method: Y0413-M
Run #: 0503Y136
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:61:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-6-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72602
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	660	98.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,2-DCB	Not detected	660	102.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,3-DCB	Not detected	660	101.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,4-DCB	Not detected	660	97.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	660	96.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	660	101.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	660	87.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	3200	107.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DNT	Not detected	660	127.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,6-DNT	Not detected	660	121.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	660	104.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLOROPHENOL	Not detected	660	88.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	660	100.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLPHENOL	Not detected	660	90.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-NITROPHENOL	Not detected	660	95.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	1320	112.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	3200	112.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	660	113.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	1320	117.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	660	121.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-METHYLPHENOL	Not detected	660	92.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-NITROPHENOL	Not detected	3200	119.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHENE	Not detected	660	107.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHYLENE	Not detected	660	106.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	ANTHRACENE	Not detected	660	122.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	660	116.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (A) PYRENE	Not detected	660	101.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	660	120.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	660	110.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	660	122.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZOIC ACID	Not detected	3200	59.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZYL ALCOHOL	Not detected	1320	111.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	660	99.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	660	100.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	660	94.6	ug/Kg	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y137
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 2
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-6-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72602
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	660	123.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	660	111.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	CHRYSENE	Not detected	660	121.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	660	131.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	660	116.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	660	118.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZOFURAN	Not detected	660	114.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	660	124.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	660	126.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORANTHENE	Not detected	660	130.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORENE	Not detected	660	122.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	660	120.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	660	103.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	660	88.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROETHANE	Not detected	660	99.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	660	120.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ISOPHORONE	Not detected	660	114.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	660	109.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	660	174.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	660	101.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	NAPHTHALENE	Not detected	660	101.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	NITROBENZENE	Not detected	660	99.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	3200	117.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENANTHRENE	Not detected	660	116.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENOL	Not detected	660	86.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	PYRENE	Not detected	660	108.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	63.6	35-125		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	65.9	45-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	75.4	35-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	69.9	35-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: PHENOL (S)	72.7	40-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	72.2	30-125		%	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y137
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 2
Initials: AAB

Printed: 05/18/18 12:51:39 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-6-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72603
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y138
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-6-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72603
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	60.1	35-125		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	60.9	45-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	69.9	35-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	64.4	35-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: PHENOL (S)	68.7	40-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	61.0	30-125		%	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y138
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-7-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72604
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y152
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune

Project: 60566793.2 Reedley DMV

ARF: 85643

Sample ID: S-7-0.5'

APPL ID: AZ72604

Sample Collection Date: 04/30/18

QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	58.1	35-125		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	61.5	45-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	64.9	35-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	66.0	35-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: PHENOL (S)	63.6	40-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	63.8	30-125		%	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y152
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-7-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72605
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y153
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-7-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72605
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	58.7	35-125		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	61.9	45-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	65.3	35-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	65.3	35-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: PHENOL (S)	64.4	40-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	62.8	30-125		%	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y153
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-9-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72606
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	1650	247.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,2-DCB	Not detected	1650	256.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,3-DCB	Not detected	1650	253.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,4-DCB	Not detected	1650	244.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	1650	241.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	1650	252.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	1650	219.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	8000	268.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DNT	Not detected	1650	319.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,6-DNT	Not detected	1650	303.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	1650	262.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLOROPHENOL	Not detected	1650	221.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	1650	252.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLPHENOL	Not detected	1650	226.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-NITROPHENOL	Not detected	1650	239.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	3300	281.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	8000	282.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	1650	283.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	3300	294.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	1650	303.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-METHYLPHENOL	Not detected	1650	232.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-NITROPHENOL	Not detected	8000	299.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHENE	Not detected	1650	269.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHYLENE	Not detected	1650	265.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	ANTHRACENE	Not detected	1650	306.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	1650	290.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (A) PYRENE	Not detected	1650	253.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	1650	300.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	1650	276.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	1650	305.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZOIC ACID	Not detected	8000	148.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZYL ALCOHOL	Not detected	3300	279.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	1650	249.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	1650	250.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	1650	236.5	ug/Kg	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y154
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 5
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-9-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72606
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	1650	308.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	1650	277.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	CHRYSENE	Not detected	1650	303.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	1650	329.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	1650	292.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	1650	297.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZOFURAN	Not detected	1650	286.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	1650	310.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	1650	316.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORANTHENE	Not detected	1650	327.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORENE	Not detected	1650	306.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	1650	301.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	1650	258.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	1650	220.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROETHANE	Not detected	1650	249.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	1650	302.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	ISOPHORONE	Not detected	1650	285.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	1650	274.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	1650	437.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	1650	253.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	NAPHTHALENE	Not detected	1650	252.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	NITROBENZENE	Not detected	1650	249.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	8000	293.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENANTHRENE	Not detected	1650	291.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENOL	Not detected	1650	215.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	PYRENE	Not detected	1650	270.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	77.5	35-125		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	80.6	45-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	79.4	35-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	74.9	35-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: PHENOL (S)	74.8	40-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	95.5	30-125		%	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y154
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 5
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-9-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72607
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y155
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-9-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72607
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	43.5	35-125		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	61.3	45-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	53.1	35-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	64.0	35-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: PHENOL (S)	56.5	40-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	62.2	30-125		%	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y155
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-10-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72608
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y156
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-10-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72608
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	44.1	35-125		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	56.8	45-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	48.5	35-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	60.3	35-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: PHENOL (S)	52.1	40-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	58.3	30-125		%	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y156
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-10-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72609
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y157
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-10-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72609
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	48.9	35-125		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	60.6	45-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	59.7	35-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	67.8	35-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: PHENOL (S)	63.4	40-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	60.3	30-125		%	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y157
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune

Project: 60566793.2 Reedley DMV

ARF: 85643

Sample ID: S-8-0.5'

APPL ID: AZ72610

Sample Collection Date: 04/30/18

QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y158
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-8-0.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72610
QCG: #8270S-180503B-229521

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/10/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/10/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/10/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/10/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/10/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/10/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	58.2	35-125		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	62.9	45-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	62.8	35-105		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	65.3	35-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: PHENOL (S)	62.6	40-100		%	05/03/18	05/10/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	63.2	30-125		%	05/03/18	05/10/18

Quant Method: Y0413.M
Run #: 0503Y158
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune
Project: 60566793.2 Reedley DMV
Sample ID: S-8-1.5'
Sample Collection Date: 04/30/18

ARF: 85643
APPL ID: AZ72611
QCG: #8270S-180503C-229520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/14/18
EPA 8270C	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/14/18
EPA 8270C	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/14/18
EPA 8270C	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/14/18
EPA 8270C	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/14/18
EPA 8270C	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/14/18
EPA 8270C	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/14/18
EPA 8270C	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/14/18
EPA 8270C	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/14/18
EPA 8270C	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/14/18
EPA 8270C	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/14/18
EPA 8270C	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/14/18
EPA 8270C	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/14/18
EPA 8270C	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/14/18
EPA 8270C	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/14/18
EPA 8270C	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/14/18
EPA 8270C	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/14/18
EPA 8270C	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/14/18
EPA 8270C	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/14/18
EPA 8270C	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/14/18
EPA 8270C	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/14/18
EPA 8270C	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/14/18
EPA 8270C	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/14/18
EPA 8270C	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/14/18
EPA 8270C	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/14/18
EPA 8270C	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/14/18
EPA 8270C	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/14/18
EPA 8270C	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/14/18
EPA 8270C	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/14/18
EPA 8270C	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/14/18
EPA 8270C	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/14/18
EPA 8270C	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/14/18
EPA 8270C	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/14/18
EPA 8270C	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/14/18
EPA 8270C	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/14/18

Quant Method: Y0413.M
Run #: 0503Y209
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

EPA 8270C SOILS

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Attn: Chad Neptune

Project: 60566793.2 Reedley DMV

ARF: 85643

Sample ID: S-8-1.5'

APPL ID: AZ72611

Sample Collection Date: 04/30/18

QCG: #8270S-180503C-229520

Method	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
EPA 8270C	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/14/18
EPA 8270C	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/14/18
EPA 8270C	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/14/18
EPA 8270C	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/14/18
EPA 8270C	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/14/18
EPA 8270C	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/14/18
EPA 8270C	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/14/18
EPA 8270C	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/14/18
EPA 8270C	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/14/18
EPA 8270C	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/14/18
EPA 8270C	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/14/18
EPA 8270C	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/14/18
EPA 8270C	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/14/18
EPA 8270C	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/14/18
EPA 8270C	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/14/18
EPA 8270C	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/14/18
EPA 8270C	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/14/18
EPA 8270C	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/14/18
EPA 8270C	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/14/18
EPA 8270C	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/14/18
EPA 8270C	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/14/18
EPA 8270C	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/14/18
EPA 8270C	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/14/18
EPA 8270C	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/14/18
EPA 8270C	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/14/18
EPA 8270C	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/14/18
EPA 8270C	SURROGATE: 2,4,6-TRIBROMOPHEN	50.1	35-125		%	05/03/18	05/14/18
EPA 8270C	SURROGATE: 2-FLUORBIPHENYL (S)	61.7	45-105		%	05/03/18	05/14/18
EPA 8270C	SURROGATE: 2-FLUOROPHENOL (S)	53.1	35-105		%	05/03/18	05/14/18
EPA 8270C	SURROGATE: NITROBENZENE-D5 (S	63.1	35-100		%	05/03/18	05/14/18
EPA 8270C	SURROGATE: PHENOL (S)	54.8	40-100		%	05/03/18	05/14/18
EPA 8270C	SURROGATE: TERPHENYL-D14 (S)	61.3	30-125		%	05/03/18	05/14/18

Quant Method: Y0413.M
Run #: 0503Y209
Instrument: Yoda
Sequence: Y180503
Dilution Factor: 1
Initials: AAB

Printed: 05/18/18 12:51:40 PM
APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 85643

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

Attn: Chad Neptune

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ72591 -Client Sample ID: S-2-0.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	3.5	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	62.1	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	Not detected	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.37 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	10.9	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	3.3	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	12.5	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	5.3	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	7.1	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	0.83 J	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	31.9	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	38.3	5.0	1.15	mg/kg	1	05/02/18	05/14/18
APPL ID: AZ72592 -Client Sample ID: S-2-1.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	2.7	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	46.1	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	Not detected	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.40 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	8.4	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	2.4	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	8.5	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	2.4	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	5.6	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	0.59	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	Not detected	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	28.7	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	32.9	5.0	1.15	mg/kg	1	05/02/18	05/14/18

J = Estimated value.

Printed: 05/18/18 11:47:58 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 85643

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

Attn: Chad Neptune

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ72593 -Client Sample ID: S-1-0.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	4.6	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	60.1	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	Not detected	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.38 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	10.3	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	2.9	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	10.9	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	3.8	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	6.7	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	0.63 J	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	32.8	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	39.3	5.0	1.15	mg/kg	1	05/02/18	05/14/18
APPL ID: AZ72594 -Client Sample ID: S-12-0.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	5.2	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	64.0	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.043 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.41 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	11.6	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	3.5	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	12.0	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	4.1	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	7.8	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	0.76 J	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	35.5	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	41.5	5.0	1.15	mg/kg	1	05/02/18	05/14/18

J = Estimated value.

Printed: 05/18/18 11:47:58 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 85643

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

Attn: Chad Neptune

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ72595 -Client Sample ID: S-1-1.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	3.5	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	57.2	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.042 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.39 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	10.3	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	2.7	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	9.3	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	3.5	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	7.6	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	0.50 J	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	30.3	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	34.0	5.0	1.15	mg/kg	1	05/02/18	05/14/18
APPL ID: AZ72596 -Client Sample ID: S-3-0.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	4.9	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	63.3	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.044 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.40 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	10.3	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	3.2	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	11.1	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	5.0	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	7.4	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	1.1 J	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	33.6	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	38.5	5.0	1.15	mg/kg	1	05/02/18	05/14/18

J = Estimated value.

Printed: 05/18/18 11:47:58 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 85643

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

Attn: Chad Neptune

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ72597 -Client Sample ID: S-3-1.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	3.9	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	57.8	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	Not detected	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.35 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	8.2	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	2.5	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	9.1	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	3.6	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	5.0	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	0.70 J	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	30.6	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	34.7	5.0	1.15	mg/kg	1	05/02/18	05/14/18
APPL ID: AZ72598 -Client Sample ID: S-4-0.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	4.2	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	56.6	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.053 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.30 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	9.4	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	2.7	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	9.6	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	3.3	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	7.7	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	Not detected	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	31.5	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	35.4	5.0	1.15	mg/kg	1	05/02/18	05/14/18

J = Estimated value.

Printed: 05/18/18 11:47:58 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 85643

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

Attn: Chad Neptune

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ72599 -Client Sample ID: S-4-1.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	4.5	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	55.9	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.051 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.31 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	8.9	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	2.9	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	9.0	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	4.1	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	7.4	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	Not detected	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	27.9	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	39.8	5.0	1.15	mg/kg	1	05/02/18	05/14/18
APPL ID: AZ72600 -Client Sample ID: S-5-0.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	4.2	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	56.9	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.053 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.46 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	10.4	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	3.3	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	11.2	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	4.2	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	8.2	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	Not detected	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	34.2	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	42.0	5.0	1.15	mg/kg	1	05/02/18	05/14/18

J = Estimated value.

Printed: 05/18/18 11:47:58 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 85643

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

Attn: Chad Neptune

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ72601 -Client Sample ID: S-5-1.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	4.8	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	76.7	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.072 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.39 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	13.4	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	4.4	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	13.4	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	4.7	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	7.5	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	Not detected	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	37.4	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	39.1	5.0	1.15	mg/kg	1	05/02/18	05/14/18
APPL ID: AZ72602 -Client Sample ID: S-6-0.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	4.1	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	59.7	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.062 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.39 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	10.1	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	3.1	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	10.0	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	3.9	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	7.2	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	Not detected	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	31.5	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	39.8	5.0	1.15	mg/kg	1	05/02/18	05/14/18

J = Estimated value.

Printed: 05/18/18 11:47:58 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 85643

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

Attn: Chad Neptune

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ72603 -Client Sample ID: S-6-1.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	4.2	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	61.1	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.053 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.36 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	10.7	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	3.3	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	9.5	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	3.6	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	8.5	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	Not detected	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	32.2	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	35.4	5.0	1.15	mg/kg	1	05/02/18	05/14/18
APPL ID: AZ72604 -Client Sample ID: S-7-0.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	3.7	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	55.3	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.053 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.33 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	12.1	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	3.1	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	11.3	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	6.8	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	7.2	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	Not detected	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	31.0	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	43.0	5.0	1.15	mg/kg	1	05/02/18	05/14/18

J = Estimated value.

Printed: 05/18/18 11:47:58 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 85643

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

Attn: Chad Neptune

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ72605 -Client Sample ID: S-7-1.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	3.7	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	58.5	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	Not detected	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.40 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	11.1	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	3.1	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	10.0	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	3.5	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	7.1	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	Not detected	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	31.9	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	37.2	5.0	1.15	mg/kg	1	05/02/18	05/14/18
APPL ID: AZ72606 -Client Sample ID: S-9-0.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	3.1	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	92.6	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.10 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.36 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	16.0	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	5.4	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	18.4	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	7.7	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	8.1	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	Not detected	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	43.8	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	41.0	5.0	1.15	mg/kg	1	05/02/18	05/14/18

J = Estimated value.

Printed: 05/18/18 11:47:58 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 85643

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

Attn: Chad Neptune

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ72607 -Client Sample ID: S-9-1.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	5.3	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	109	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.14 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.34 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	19.6	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	6.9	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	20.9	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	3.3	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	9.7	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	Not detected	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	54.3	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	32.4	5.0	1.15	mg/kg	1	05/02/18	05/14/18
APPL ID: AZ72608 -Client Sample ID: S-10-0.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	6.6	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	134	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.16 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.44 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	20.5	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	7.7	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	25.4	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	4.2	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	10.1	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	1.8 J	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	63.1	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	36.5	5.0	1.15	mg/kg	1	05/02/18	05/14/18

J = Estimated value.

Printed: 05/18/18 11:47:58 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 85643

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

Attn: Chad Neptune

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ72609 -Client Sample ID: S-10-1.5' -Sample Collection Date: 04/30/18 Project: 60566793.2 Reedley DM								
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	5.9	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	125	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.10 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.43 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	20.2	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	7.6	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	25.4	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	3.5	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	9.2	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	0.97 J	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	64.7	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	37.0	5.0	1.15	mg/kg	1	05/02/18	05/14/18
APPL ID: AZ72610 -Client Sample ID: S-8-0.5' -Sample Collection Date: 04/30/18 Project: 60566793.2 Reedley DM								
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	3.8	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	112	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.13 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.45 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	17.5	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	7.1	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	47.7	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	7.9	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	8.6	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	Not detected	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	53.0	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	84.2	5.0	1.15	mg/kg	1	05/02/18	05/14/18

J = Estimated value.

Printed: 05/18/18 11:47:58 AM

APPL-F1-SC-NoMC-REG MDLs

Metals Results

ARF: 85643

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

AECOM / URS
1360 E. Spruce Ave., Ste 101
Fresno, CA 93720

Attn: Chad Neptune

Method	Analyte	Result	RL	MDL	Units	DF	Prep Date	Analysis Date
APPL ID: AZ72611 -Client Sample ID: S-8-1.5'			-Sample Collection Date: 04/30/18				Project: 60566793.2 Reedley DM	
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	1	05/02/18	05/14/18
6010B	ARSENIC (AS)	4.6	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	BARIUM (BA)	147	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	BERYLLIUM (BE)	0.17 J	0.2	0.04	mg/kg	1	05/02/18	05/14/18
6010B	CADMIUM (CD)	0.39 J	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	CHROMIUM (CR)	25.9	0.5	0.03	mg/kg	1	05/02/18	05/14/18
6010B	COBALT (CO)	7.8	0.5	0.05	mg/kg	1	05/02/18	05/14/18
6010B	COPPER (CU)	30.4	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	LEAD (PB)	6.3	0.5	0.09	mg/kg	1	05/02/18	05/14/18
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	NICKEL (NI)	12.3	0.5	0.07	mg/kg	1	05/02/18	05/14/18
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	1	05/02/18	05/14/18
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	1	05/02/18	05/14/18
6010B	THALLIUM (TL)	0.99 J	2.0	0.21	mg/kg	1	05/02/18	05/14/18
6010B	VANADIUM (V)	61.4	0.5	0.06	mg/kg	1	05/02/18	05/14/18
6010B	ZINC (ZN)	46.0	5.0	1.15	mg/kg	1	05/02/18	05/14/18

J = Estimated value.

Printed: 05/18/18 11:47:58 AM

APPL-F1-SC-NoMC-REG MDLs

Method Blank
EPA 8270C SOILS

APPL Inc.
908 North Temperance Avenu
Clovis, CA 93611

Blank Name/QCG: **180503S-72598 - 229521**
Batch ID: #8270S-180503B

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/09/18
BLANK	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/09/18
BLANK	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/09/18
BLANK	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/09/18
BLANK	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/09/18
BLANK	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/09/18
BLANK	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/09/18
BLANK	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/09/18
BLANK	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/09/18
BLANK	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/09/18
BLANK	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/09/18
BLANK	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/09/18
BLANK	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/09/18
BLANK	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/09/18
BLANK	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/09/18
BLANK	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/09/18
BLANK	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/09/18
BLANK	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/09/18
BLANK	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/09/18
BLANK	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/09/18
BLANK	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/09/18
BLANK	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/09/18
BLANK	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/09/18
BLANK	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/09/18
BLANK	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/09/18
BLANK	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/09/18
BLANK	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/09/18
BLANK	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/09/18
BLANK	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/09/18
BLANK	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/09/18
BLANK	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/09/18
BLANK	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/09/18
BLANK	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/09/18
BLANK	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/09/18

Quant Method:Y0413.M
Run #:0503Y122
Instrument:Yoda
Sequence:Y180503
Initials:AAB

GC SC-Blank-REG MDLs
Printed: 05/18/18 1:17:55 PM

Method Blank
EPA 8270C SOILS

APPL Inc.
908 North Temperance Avenu
Clovis, CA 93611

Blank Name/QCG: **180503S-72598 - 229521**
Batch ID: #8270S-180503B

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/09/18
BLANK	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/09/18
BLANK	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/09/18
BLANK	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/09/18
BLANK	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/09/18
BLANK	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/09/18
BLANK	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/09/18
BLANK	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/09/18
BLANK	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/09/18
BLANK	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/09/18
BLANK	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/09/18
BLANK	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/09/18
BLANK	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/09/18
BLANK	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/09/18
BLANK	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/09/18
BLANK	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/09/18
BLANK	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/09/18
BLANK	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/09/18
BLANK	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/09/18
BLANK	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/09/18
BLANK	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/09/18
BLANK	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/09/18
BLANK	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/09/18
BLANK	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/09/18
BLANK	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/09/18
BLANK	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/09/18
BLANK	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/09/18
BLANK	SURROGATE: 2,4,6-TRIBROMOPHEN	64.5	35-125		%	05/03/18	05/09/18
BLANK	SURROGATE: 2-FLUORBIPHENYL (S)	65.2	45-105		%	05/03/18	05/09/18
BLANK	SURROGATE: 2-FLUOROPHENOL (S)	70.7	35-105		%	05/03/18	05/09/18
BLANK	SURROGATE: NITROBENZENE-D5 (S	67.2	35-100		%	05/03/18	05/09/18
BLANK	SURROGATE: PHENOL (S)	68.5	40-100		%	05/03/18	05/09/18
BLANK	SURROGATE: TERPHENYL-D14 (S)	65.2	30-125		%	05/03/18	05/09/18

Quant Method: Y0413.M
Run #: 0503Y122
Instrument: Yoda
Sequence: Y180503
Initials: AAB

GC SC-Blank-REG MDLs
Printed: 05/18/18 1:17:55 PM

Method Blank
EPA 8270C SOILS

APPL Inc.
908 North Temperance Avenu
Clovis, CA 93611

Blank Name/QCG: **180503S-72611 - 229520**
Batch ID: #8270S-180503C

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	1,2,4-TRICHLOROBENZENE	Not detected	330	49.4	ug/Kg	05/03/18	05/14/18
BLANK	1,2-DCB	Not detected	330	51.2	ug/Kg	05/03/18	05/14/18
BLANK	1,3-DCB	Not detected	330	50.7	ug/Kg	05/03/18	05/14/18
BLANK	1,4-DCB	Not detected	330	48.9	ug/Kg	05/03/18	05/14/18
BLANK	2,4,6-TRICHLOROPHENOL	Not detected	330	48.3	ug/Kg	05/03/18	05/14/18
BLANK	2,4-DICHLOROPHENOL	Not detected	330	50.5	ug/Kg	05/03/18	05/14/18
BLANK	2,4-DIMETHYLPHENOL	Not detected	330	43.9	ug/Kg	05/03/18	05/14/18
BLANK	2,4-DINITROPHENOL	Not detected	1600	53.7	ug/Kg	05/03/18	05/14/18
BLANK	2,4-DNT	Not detected	330	63.8	ug/Kg	05/03/18	05/14/18
BLANK	2,6-DNT	Not detected	330	60.6	ug/Kg	05/03/18	05/14/18
BLANK	2-CHLORONAPHTHALENE	Not detected	330	52.4	ug/Kg	05/03/18	05/14/18
BLANK	2-CHLOROPHENOL	Not detected	330	44.3	ug/Kg	05/03/18	05/14/18
BLANK	2-METHYLNAPHTHALENE	Not detected	330	50.4	ug/Kg	05/03/18	05/14/18
BLANK	2-METHYLPHENOL	Not detected	330	45.2	ug/Kg	05/03/18	05/14/18
BLANK	2-NITROPHENOL	Not detected	330	47.8	ug/Kg	05/03/18	05/14/18
BLANK	3,3'-DICHLOROBENZIDINE	Not detected	660	56.3	ug/Kg	05/03/18	05/14/18
BLANK	4,6-DINITRO-2-METHYLPHENOL	Not detected	1600	56.4	ug/Kg	05/03/18	05/14/18
BLANK	4-BROMOPHENYL PHENYL ETHER	Not detected	330	56.6	ug/Kg	05/03/18	05/14/18
BLANK	4-CHLORO-3-METHYLPHENOL	Not detected	660	58.8	ug/Kg	05/03/18	05/14/18
BLANK	4-CHLOROPHENYL PHENYL ETHER	Not detected	330	60.7	ug/Kg	05/03/18	05/14/18
BLANK	4-METHYLPHENOL	Not detected	330	46.4	ug/Kg	05/03/18	05/14/18
BLANK	4-NITROPHENOL	Not detected	1600	59.8	ug/Kg	05/03/18	05/14/18
BLANK	ACENAPHTHENE	Not detected	330	53.8	ug/Kg	05/03/18	05/14/18
BLANK	ACENAPHTHYLENE	Not detected	330	53.1	ug/Kg	05/03/18	05/14/18
BLANK	ANTHRACENE	Not detected	330	61.3	ug/Kg	05/03/18	05/14/18
BLANK	BENZ (A) ANTHRACENE	Not detected	330	58.0	ug/Kg	05/03/18	05/14/18
BLANK	BENZO (A) PYRENE	Not detected	330	50.7	ug/Kg	05/03/18	05/14/18
BLANK	BENZO (B) FLUORANTHENE	Not detected	330	60.0	ug/Kg	05/03/18	05/14/18
BLANK	BENZO (G,H,I) PERYLENE	Not detected	330	55.2	ug/Kg	05/03/18	05/14/18
BLANK	BENZO (K) FLUORANTHENE	Not detected	330	61.0	ug/Kg	05/03/18	05/14/18
BLANK	BENZOIC ACID	Not detected	1600	29.6	ug/Kg	05/03/18	05/14/18
BLANK	BENZYL ALCOHOL	Not detected	660	55.8	ug/Kg	05/03/18	05/14/18
BLANK	BIS (2-CHLOROETHOXY) METHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/14/18
BLANK	BIS (2-CHLOROETHYL) ETHER	Not detected	330	50.0	ug/Kg	05/03/18	05/14/18

Quant Method: Y0413.M
Run #: 0503Y207
Instrument: Yoda
Sequence: Y180503
Initials: AAB

GC SC-Blank-REG MDLs
Printed: 05/18/18 1:17:55 PM

Method Blank
EPA 8270C SOILS

APPL Inc.
908 North Temperance Avenu
Clovis, CA 93611

Blank Name/QCG: **180503S-72611 - 229520**
Batch ID: #8270S-180503C

Sample Type	Analyte	Result	PQL	MDL	Units	Extraction Date	Analysis Date
BLANK	BIS (2-CHLOROISOPROPYL) ETHER	Not detected	330	47.3	ug/Kg	05/03/18	05/14/18
BLANK	BIS (2-ETHYLHEXYL) PHTHALATE	Not detected	330	61.6	ug/Kg	05/03/18	05/14/18
BLANK	BUTYL BENZYLPHTHALATE	Not detected	330	55.5	ug/Kg	05/03/18	05/14/18
BLANK	CHRYSENE	Not detected	330	60.6	ug/Kg	05/03/18	05/14/18
BLANK	DI-N-BUTYLPHTHALATE	Not detected	330	65.9	ug/Kg	05/03/18	05/14/18
BLANK	DI-N-OCTYLPHTHALATE	Not detected	330	58.4	ug/Kg	05/03/18	05/14/18
BLANK	DIBENZ (A,H) ANTHRACENE	Not detected	330	59.4	ug/Kg	05/03/18	05/14/18
BLANK	DIBENZOFURAN	Not detected	330	57.3	ug/Kg	05/03/18	05/14/18
BLANK	DIETHYL PHTHALATE	Not detected	330	62.1	ug/Kg	05/03/18	05/14/18
BLANK	DIMETHYL PHTHALATE	Not detected	330	63.3	ug/Kg	05/03/18	05/14/18
BLANK	FLUORANTHENE	Not detected	330	65.4	ug/Kg	05/03/18	05/14/18
BLANK	FLUORENE	Not detected	330	61.3	ug/Kg	05/03/18	05/14/18
BLANK	HEXACHLOROBENZENE	Not detected	330	60.3	ug/Kg	05/03/18	05/14/18
BLANK	HEXACHLOROBUTADIENE	Not detected	330	51.7	ug/Kg	05/03/18	05/14/18
BLANK	HEXACHLOROCYCLOPENTADIENE	Not detected	330	44.0	ug/Kg	05/03/18	05/14/18
BLANK	HEXACHLOROETHANE	Not detected	330	49.9	ug/Kg	05/03/18	05/14/18
BLANK	INDENO (1,2,3-CD) PYRENE	Not detected	330	60.4	ug/Kg	05/03/18	05/14/18
BLANK	ISOPHORONE	Not detected	330	57.0	ug/Kg	05/03/18	05/14/18
BLANK	N-NITROSODI-N-PROPYLAMINE	Not detected	330	54.9	ug/Kg	05/03/18	05/14/18
BLANK	N-NITROSODIMETHYLAMINE	Not detected	330	87.4	ug/Kg	05/03/18	05/14/18
BLANK	N-NITROSODIPHENYLAMINE	Not detected	330	50.6	ug/Kg	05/03/18	05/14/18
BLANK	NAPHTHALENE	Not detected	330	50.5	ug/Kg	05/03/18	05/14/18
BLANK	NITROBENZENE	Not detected	330	49.8	ug/Kg	05/03/18	05/14/18
BLANK	PENTACHLOROPHENOL	Not detected	1600	58.7	ug/Kg	05/03/18	05/14/18
BLANK	PHENANTHRENE	Not detected	330	58.2	ug/Kg	05/03/18	05/14/18
BLANK	PHENOL	Not detected	330	43.0	ug/Kg	05/03/18	05/14/18
BLANK	PYRENE	Not detected	330	54.1	ug/Kg	05/03/18	05/14/18
BLANK	SURROGATE: 2,4,6-TRIBROMOPHEN	61.6	35-125		%	05/03/18	05/14/18
BLANK	SURROGATE: 2-FLUORBIPHENYL (S)	62.9	45-105		%	05/03/18	05/14/18
BLANK	SURROGATE: 2-FLUOROPHENOL (S)	62.4	35-105		%	05/03/18	05/14/18
BLANK	SURROGATE: NITROBENZENE-D5 (S	64.8	35-100		%	05/03/18	05/14/18
BLANK	SURROGATE: PHENOL (S)	60.7	40-100		%	05/03/18	05/14/18
BLANK	SURROGATE: TERPHENYL-D14 (S)	62.7	30-125		%	05/03/18	05/14/18

Quant Method:Y0413.M
Run #:0503Y207
Instrument:Yoda
Sequence:Y180503
Initials:AAB

GC SC-Blank-REG MDLs
Printed: 05/18/18 1:17:55 PM

Laboratory Control Spike Recovery
EPA 8270C SOILS

APPL ID: **180503S-72598 LCS - 229521**
Batch ID: #8270S-180503B

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Compound Name	Spike Level ug/Kg	SPK Result ug/Kg	SPK % Recovery	Recovery Limits
1,2,4-TRICHLOROBENZENE	1670	1270	76.0	38-126
1,2-DCB	1670	1390	83.2	38-118
1,3-DCB	1670	1350	80.8	36-127
1,4-DCB	1670	1370	82.0	41-118
2,4,6-TRICHLOROPHENOL	1670	1180	70.7	36-141
2,4-DICHLOROPHENOL	1670	1250	74.9	39-133
2,4-DIMETHYLPHENOL	1670	1080	64.7	34-124
2,4-DINITROPHENOL	1670	1050	62.9	25-164
2,4-DNT	1670	1210	72.5	34-142
2,6-DNT	1670	1210	72.5	41-135
2-CHLORONAPHTHALENE	1670	1170	70.1	33-139
2-CHLOROPHENOL	1670	1400	83.8	38-124
2-METHYLNAPHTHALENE	1670	1250	74.9	32-136
2-METHYLPHENOL	1670	1390	83.2	38-127
2-NITROPHENOL	1670	1310	78.4	41-130
3,3'-DICHLOROBENZIDINE	1670	1090	65.3	25-128
4,6-DINITRO-2-METHYLPHENOL	1670	1180	70.7	25-158
4-BROMOPHENYL PHENYL ETHER	1670	1200	71.9	36-140
4-CHLORO-3-METHYLPHENOL	1670	1250	74.9	39-139
4-CHLOROPHENYL PHENYL ETHER	1670	1170	70.1	34-140
4-METHYLPHENOL	3330	2820	84.7	42-122
4-NITROPHENOL	1670	937	56.1	40-140
ACENAPHTHENE	1670	1160	69.5	43-124
ACENAPHTHYLENE	1670	1180	70.7	35-138
ANTHRACENE	1670	1140	68.3	34-136
BENZ (A) ANTHRACENE	1670	1170	70.1	42-142
BENZO (A) PYRENE	1670	1160	69.5	25-143
BENZO (B) FLUORANTHENE	1670	1210	72.5	33-150
BENZO (G,H,I) PERYLENE	1670	1150	68.9	27-135
BENZO (K) FLUORANTHENE	1670	1130	67.7	41-137
BENZOIC ACID	1670	1320	79.0	30-150

Primary	SPK
Quant Method :	Y0413.M
Extraction Date :	05/03/18
Analysis Date :	05/09/18
Instrument :	Yoda
Run :	0503Y123
Initials :	AAB

Comments:

Printed: 05/18/18 1:08:27 PM
APPL Standard LCS

Laboratory Control Spike Recovery
EPA 8270C SOILS

APPL ID: **180503S-72598 LCS - 229521**
Batch ID: #8270S-180503B

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Compound Name	Spike Level ug/Kg	SPK Result ug/Kg	SPK % Recovery	Recovery Limits
BENZYL ALCOHOL	1670	1390	83.2	25-143
BIS (2-CHLOROETHOXY) METHANE	1670	1260	75.4	37-132
BIS (2-CHLOROETHYL) ETHER	1670	1400	83.8	36-134
BIS (2-CHLOROISOPROPYL) ETHER	1670	1420	85.0	41-123
BIS (2-ETHYLHEXYL) PHTHALATE	1670	1220	73.1	38-148
BUTYL BENZYLPHTHALATE	1670	1230	73.7	39-142
CHRYSENE	1670	1210	72.5	36-141
DI-N-BUTYLPHTHALATE	1670	1170	70.1	36-151
DI-N-OCTYLPHTHALATE	1670	1260	75.4	51-139
DIBENZ (A,H) ANTHRACENE	1670	1160	69.5	26-144
DIBENZOFURAN	1670	1190	71.3	36-136
DIETHYL PHTHALATE	1670	1190	71.3	51-126
DIMETHYL PHTHALATE	1670	1180	70.7	33-142
FLUORANTHENE	1670	1180	70.7	42-144
FLUORENE	1670	1140	68.3	27-144
HEXACHLOROBENZENE	1670	1200	71.9	37-137
HEXACHLOROBUTADIENE	1670	1280	76.6	40-123
HEXACHLOROCYCLOPENTADIENE	1670	694	41.6	25-151
HEXACHLOROETHANE	1670	1400	83.8	37-117
INDENO (1,2,3-CD) PYRENE	1670	1160	69.5	30-145
ISOPHORONE	1670	1240	74.3	36-136
N-NITROSODI-N-PROPYLAMINE	1670	1420	85.0	38-132
N-NITROSODIMETHYLAMINE	1670	1250	74.9	36-118
N-NITROSODIPHENYLAMINE	3330	2170	65.2	38-123
NAPHTHALENE	1670	1260	75.4	32-131
NITROBENZENE	1670	1240	74.3	38-132
PENTACHLOROPHENOL	1670	1050	62.9	32-150
PHENANTHRENE	1670	1150	68.9	31-141
PHENOL	1670	1350	80.8	25-126
PYRENE	1670	1210	72.5	45-137
SURROGATE: 2,4,6-TRIBROMOPHENOL	6670	4000	60.0	35-125

Primary	SPK
Quant Method :	Y0413.M
Extraction Date :	05/03/18
Analysis Date :	05/09/18
Instrument :	Yoda
Run :	0503Y123
Initials :	AAB

Comments:

Printed: 05/18/18 1:08:27 PM
APPL Standard LCS

Laboratory Control Spike Recovery
EPA 8270C SOILS

APPL ID: **180503S-72598 LCS - 229521**
Batch ID: #8270S-180503B

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Compound Name	Spike Level ug/Kg	SPK Result ug/Kg	SPK % Recovery	Recovery Limits
SURROGATE: 2-FLUORBIPHENYL (S)	3330	1980	59.5	45-105
SURROGATE: 2-FLUOROPHENOL (S)	6670	4960	74.4	35-105
SURROGATE: NITROBENZENE-D5 (S)	3330	2310	69.4	35-100
SURROGATE: PHENOL (S)	6670	4810	72.1	40-100
SURROGATE: TERPHENYL-D14 (S)	3330	2290	68.8	30-125

Comments:

Primary	SPK
Quant Method :	Y0413.M
Extraction Date :	05/03/18
Analysis Date :	05/09/18
Instrument :	Yoda
Run :	0503Y123
Initials :	AAB

Printed: 05/18/18 1:09:27 PM
APPL Standard LCS

Laboratory Control Spike Recovery
EPA 8270C SOILS

APPL ID: **180503S-72611 LCS - 229520**
Batch ID: #8270S-180503C

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Compound Name	Spike Level ug/Kg	SPK Result ug/Kg	SPK % Recovery	Recovery Limits
1,2,4-TRICHLOROBENZENE	1670	1270	76.0	38-126
1,2-DCB	1670	1230	73.7	38-118
1,3-DCB	1670	1220	73.1	36-127
1,4-DCB	1670	1210	72.5	41-118
2,4,6-TRICHLOROPHENOL	1670	1200	71.9	36-141
2,4-DICHLOROPHENOL	1670	1260	75.4	39-133
2,4-DIMETHYLPHENOL	1670	1100	65.9	34-124
2,4-DINITROPHENOL	1670	795	47.6	25-164
2,4-DNT	1670	1250	74.9	34-142
2,6-DNT	1670	1220	73.1	41-135
2-CHLORONAPHTHALENE	1670	1210	72.5	33-139
2-CHLOROPHENOL	1670	1260	75.4	38-124
2-METHYLNAPHTHALENE	1670	1240	74.3	32-136
2-METHYLPHENOL	1670	1210	72.5	38-127
2-NITROPHENOL	1670	1300	77.8	41-130
3,3'-DICHLOROBENZIDINE	1670	1250	74.9	25-128
4,6-DINITRO-2-METHYLPHENOL	1670	1020	61.1	25-158
4-BROMOPHENYL PHENYL ETHER	1670	1260	75.4	36-140
4-CHLORO-3-METHYLPHENOL	1670	1270	76.0	39-139
4-CHLOROPHENYL PHENYL ETHER	1670	1180	70.7	34-140
4-METHYLPHENOL	3330	2490	74.8	42-122
4-NITROPHENOL	1670	851	51.0	40-140
ACENAPHTHENE	1670	1190	71.3	43-124
ACENAPHTHYLENE	1670	1200	71.9	35-138
ANTHRACENE	1670	1160	69.5	34-136
BENZ (A) ANTHRACENE	1670	1260	75.4	42-142
BENZO (A) PYRENE	1670	1190	71.3	25-143
BENZO (B) FLUORANTHENE	1670	1320	79.0	33-150
BENZO (G,H,I) PERYLENE	1670	1190	71.3	27-135
BENZO (K) FLUORANTHENE	1670	1100	65.9	41-137
BENZOIC ACID	1670	1240	74.3	30-150

Primary	SPK
Quant Method :	Y0413.M
Extraction Date :	05/03/18
Analysis Date :	05/14/18
Instrument :	Yoda
Run :	0503Y208
Initials :	AAB

Comments:

Printed. 05/18/18 1:08:27 PM
APPL Standard LCS

Laboratory Control Spike Recovery

EPA 8270C SOILS

APPL ID: **180503S-72611 LCS - 229520**
Batch ID: #8270S-180503C

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Compound Name	Spike Level ug/Kg	SPK Result ug/Kg	SPK % Recovery	Recovery Limits
BENZYL ALCOHOL	1670	1250	74.9	25-143
BIS (2-CHLOROETHOXY) METHANE	1670	1250	74.9	37-132
BIS (2-CHLOROETHYL) ETHER	1670	1250	74.9	36-134
BIS (2-CHLOROISOPROPYL) ETHER	1670	1260	75.4	41-123
BIS (2-ETHYLHEXYL) PHTHALATE	1670	1260	75.4	38-148
BUTYL BENZYLPHTHALATE	1670	1290	77.2	39-142
CHRYSENE	1670	1250	74.9	36-141
DI-N-BUTYLPHTHALATE	1670	1200	71.9	36-151
DI-N-OCTYLPHTHALATE	1670	1310	78.4	51-139
DIBENZ (A,H) ANTHRACENE	1670	1210	72.5	26-144
DIBENZOFURAN	1670	1220	73.1	36-136
DIETHYL PHTHALATE	1670	1210	72.5	51-126
DIMETHYL PHTHALATE	1670	1210	72.5	33-142
FLUORANTHENE	1670	1230	73.7	42-144
FLUORENE	1670	1150	68.9	27-144
HEXACHLOROBENZENE	1670	1260	75.4	37-137
HEXACHLOROBUTADIENE	1670	1260	75.4	40-123
HEXACHLOROCYCLOPENTADIENE	1670	719	43.1	25-151
HEXACHLOROETHANE	1670	1230	73.7	37-117
INDENO (1,2,3-CD) PYRENE	1670	1210	72.5	30-145
ISOPHORONE	1670	1240	74.3	36-136
N-NITROSODI-N-PROPYLAMINE	1670	1260	75.4	38-132
N-NITROSODIMETHYLAMINE	1670	1120	67.1	36-118
N-NITROSODIPHENYLAMINE	3330	2280	68.5	38-123
NAPHTHALENE	1670	1250	74.9	32-131
NITROBENZENE	1670	1240	74.3	38-132
PENTACHLOROPHENOL	1670	1050	62.9	32-150
PHENANTHRENE	1670	1180	70.7	31-141
PHENOL	1670	1190	71.3	25-126
PYRENE	1670	1260	75.4	45-137
SURROGATE: 2,4,6-TRIBROMOPHENOL	6670	4060	60.9	35-125

Primary	SPK
Quant Method :	Y0413.M
Extraction Date :	05/03/18
Analysis Date :	05/14/18
Instrument :	Yoda
Run :	0503Y208
Initials :	AAB

Comments:

Printed: 05/18/18 1:08:27 PM
APPL Standard LCS

Laboratory Control Spike Recovery
EPA 8270C SOILS

APPL ID: **180503S-72611 LCS - 229520**
Batch ID: #8270S-180503C

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Compound Name	Spike Level ug/Kg	SPK Result ug/Kg	SPK % Recovery	Recovery Limits
SURROGATE: 2-FLUORBIPHENYL (S)	3330	2030	61.0	45-105
SURROGATE: 2-FLUOROPHENOL (S)	6670	4410	66.1	35-105
SURROGATE: NITROBENZENE-D5 (S)	3330	2300	69.1	35-100
SURROGATE: PHENOL (S)	6670	4210	63.1	40-100
SURROGATE: TERPHENYL-D14 (S)	3330	2420	72.7	30-125

Comments:

Primary	SPK
Quant Method :	Y0413.M
Extraction Date :	05/03/18
Analysis Date :	05/14/18
Instrument :	Yoda
Run :	0503Y208
Initials :	AAB

Printed: 05/18/18 1:08:27 PM
APPL Standard LCS

Matrix Spike Recoveries

EPA 8270C SOILS

APPL ID: **180503S-72598 MS - 229521**
Batch ID: #8270S-180503B
Sample ID: AZ72598
Client ID: S-4-0.5'

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Compound Name	Spike Lvl ug/Kg	Matrix Result ug/Kg	SPK Result ug/Kg	DUP Result ug/Kg	SPK % Recovery	DUP % Recovery	Recovery Limits	RPD %	RPD Limits
1,2,4-TRICHLOROBENZENE	1670	ND	1320	1340	79.0	80.2	38-126	1.5	30
1,2-DCB	1670	ND	1240	1310	74.3	78.4	38-118	5.5	30
1,3-DCB	1670	ND	1240	1330	74.3	79.6	36-127	7.0	30
1,4-DCB	1670	ND	1250	1300	74.9	77.8	41-118	3.9	30
2,4,6-TRICHLOROPHENOL	1670	ND	1290	1220	77.2	73.1	36-141	5.6	30
2,4-DICHLOROPHENOL	1670	ND	1340	1350	80.2	80.8	39-133	0.74	30
2,4-DIMETHYLPHENOL	1670	ND	1050	1080	62.9	64.7	34-124	2.8	30
2,4-DINITROPHENOL	1670	ND	580	229	34.7	13.7 #	25-164	86.8 #	30
2,4-DNT	1670	ND	1290	1180	77.2	70.7	34-142	8.9	30
2,6-DNT	1670	ND	1330	1240	79.6	74.3	41-135	7.0	30
2-CHLORONAPHTHALENE	1670	ND	1240	1230	74.3	73.7	33-139	0.81	30
2-CHLOROPHENOL	1670	ND	1300	1380	77.8	82.6	38-124	6.0	30
2-METHYLNAPHTHALENE	1670	ND	1300	1320	77.8	79.0	32-136	1.5	30
2-METHYLPHENOL	1670	ND	1250	1330	74.9	79.6	38-127	6.2	30
2-NITROPHENOL	1670	ND	1350	1020	80.8	61.1	41-130	27.8	30
3,3'-DICHLOROBENZIDINE	1670	ND	888	556	53.2	33.3	25-128	46.0 #	30
4,6-DINITRO-2-METHYLPHENOL	1670	ND	1030	139	61.7	8.3 #	25-158	152.4 #	30
4-BROMOPHENYL PHENYL ETHER	1670	ND	1310	1290	78.4	77.2	36-140	1.5	30
4-CHLORO-3-METHYLPHENOL	1670	ND	1310	1350	78.4	80.8	39-139	3.0	30
4-CHLOROPHENYL PHENYL ETHER	1670	ND	1250	1190	74.9	71.3	34-140	4.9	30
4-METHYLPHENOL	3330	ND	2540	2680	76.3	80.5	42-122	5.4	30
4-NITROPHENOL	1670	ND	930	897	55.7	53.7	40-140	3.6	30
ACENAPHTHENE	1670	ND	1250	1220	74.9	73.1	43-124	2.4	30
ACENAPHTHYLENE	1670	ND	1270	1220	76.0	73.1	35-138	4.0	30
ANTHRACENE	1670	ND	1250	1210	74.9	72.5	34-136	3.3	30
BENZ (A) ANTHRACENE	1670	ND	1260	1270	75.4	76.0	42-142	0.79	30
BENZO (A) PYRENE	1670	ND	1340	1220	80.2	73.1	25-143	9.4	30
BENZO (B) FLUORANTHENE	1670	ND	1500	1220	89.8	73.1	33-150	20.6	30
BENZO (G,H,I) PERYLENE	1670	ND	1330	1210	79.6	72.5	27-135	9.4	30
BENZO (K) FLUORANTHENE	1670	ND	1190	1190	71.3	71.3	41-137	0.0	30

= Recovery is outside QC limits.

Primary	SPK	DUP
Quant Method :	Y0413.M	Y0413.M
Extraction Date :	05/03/18	05/03/18
Analysis Date :	05/10/18	05/10/18
Instrument :	Yoda	Yoda
Run :	0503Y144	0503Y150
Initials :	AAB	

Comments:

Printed: 05/18/18 1:08:21 PM
APPL MSD SCII

Matrix Spike Recoveries

EPA 8270C SOILS

APPL ID: **180503S-72598 MS - 229521**
Batch ID: #8270S-180503B
Sample ID: AZ72598
Client ID: S-4-0.5'

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Compound Name	Spike Lvl ug/Kg	Matrix Result ug/Kg	SPK Result ug/Kg	DUP Result ug/Kg	SPK % Recovery	DUP % Recovery	Recovery Limits	RPD %	RPD Limits
BENZOIC ACID	1670	ND	272	250	16.3 #	15.0 #	30-150	8.4	30
BENZYL ALCOHOL	1670	ND	1300	1350	77.8	80.8	25-143	3.8	30
BIS (2-CHLOROETHOXY) METHANE	1670	ND	1290	1340	77.2	80.2	37-132	3.8	30
BIS (2-CHLOROETHYL) ETHER	1670	ND	1270	1360	76.0	81.4	36-134	6.8	30
BIS (2-CHLOROISOPROPYL) ETHER	1670	ND	1290	1370	77.2	82.0	41-123	6.0	30
BIS (2-ETHYLHEXYL) PHTHALATE	1670	ND	1300	1290	77.8	77.2	38-148	0.77	30
BUTYL BENZYLPHTHALATE	1670	ND	1310	1350	78.4	80.8	39-142	3.0	30
CHRYSENE	1670	ND	1390	1310	83.2	78.4	36-141	5.9	30
DI-N-BUTYLPHTHALATE	1670	ND	1250	1240	74.9	74.3	36-151	0.80	30
DI-N-OCTYLPHTHALATE	1670	ND	1350	1360	80.8	81.4	51-139	0.74	30
DIBENZ (A,H) ANTHRACENE	1670	ND	1320	1210	79.0	72.5	26-144	8.7	30
DIBENZOFURAN	1670	ND	1270	1240	76.0	74.3	36-136	2.4	30
DIETHYL PHTHALATE	1670	ND	1260	1230	75.4	73.7	51-126	2.4	30
DIMETHYL PHTHALATE	1670	ND	1230	1230	73.7	73.7	33-142	0.0	30
FLUORANTHENE	1670	ND	1270	1240	76.0	74.3	42-144	2.4	30
FLUORENE	1670	ND	1220	1170	73.1	70.1	27-144	4.2	30
HEXACHLOROBENZENE	1670	ND	1300	1280	77.8	76.6	37-137	1.6	30
HEXACHLOROBUTADIENE	1670	ND	1320	1340	79.0	80.2	40-123	1.5	30
HEXACHLOROCYCLOPENTADIENE	1670	ND	707	401	42.3	24.0 #	25-151	55.2 #	30
HEXACHLOROETHANE	1670	ND	1250	1290	74.9	77.2	37-117	3.1	30
INDENO (1,2,3-CD) PYRENE	1670	ND	1330	1210	79.6	72.5	30-145	9.4	30
ISOPHORONE	1670	ND	1270	1290	76.0	77.2	36-136	1.6	30
N-NITROSODI-N-PROPYLAMINE	1670	ND	1290	1390	77.2	83.2	38-132	7.5	30
N-NITROSODIMETHYLAMINE	1670	ND	1140	1260	68.3	75.4	36-118	10.0	30
N-NITROSODIPHENYLAMINE	3330	ND	2360	2260	70.9	67.9	38-123	4.3	30
NAPHTHALENE	1670	ND	1300	1300	77.8	77.8	32-131	0.0	30
NITROBENZENE	1670	ND	1310	1310	78.4	78.4	38-132	0.0	30
PENTACHLOROPHENOL	1670	ND	1050	979	62.9	58.6	32-150	7.0	30
PHENANTHRENE	1670	ND	1240	1190	74.3	71.3	31-141	4.1	30
PHENOL	1670	ND	1220	1280	73.1	76.6	25-126	4.8	30

= Recovery is outside QC limits.

Primary	SPK	DUP
Quant Method :	Y0413.M	Y0413.M
Extraction Date :	05/03/18	05/03/18
Analysis Date :	05/10/18	05/10/18
Instrument :	Yoda	Yoda
Run :	0503Y144	0503Y150
Initials :	AAB	

Comments:

Printed: 05/18/18 1:08:21 PM
APPL MSD SCII

Matrix Spike Recoveries

EPA 8270C SOILS

APPL ID: **180503S-72598 MS - 229521**
Batch ID: #8270S-180503B
Sample ID: AZ72598
Client ID: S-4-0.5'

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Compound Name	Spike Lvl ug/Kg	Matrix Result ug/Kg	SPK Result ug/Kg	DUP Result ug/Kg	SPK % Recovery	DUP % Recovery	Recovery Limits	RPD %	RPD Limits
PYRENE	1670	ND	1320	1300	79.0	77.8	45-137	1.5	30
SURROGATE: 2,4,6-TRIBROMOPHENOL	6670	NA	4190	4000	62.8	60.0	35-125		
SURROGATE: 2-FLUORBIPHENYL (S)	3330	NA	2160	2050	64.9	61.6	45-105		
SURROGATE: 2-FLUOROPHENOL (S)	6670	NA	4550	4750	68.2	71.2	35-105		
SURROGATE: NITROBENZENE-D5 (S)	3330	NA	2400	2400	72.1	72.1	35-100		
SURROGATE: PHENOL (S)	6670	NA	4390	4620	65.8	69.3	40-100		
SURROGATE: TERPHENYL-D14 (S)	3330	NA	2480	2450	74.5	73.6	30-125		

= Recovery is outside QC limits.

Comments:

Primary	SPK	DUP
Quant Method :	Y0413.M	Y0413.M
Extraction Date :	05/03/18	05/03/18
Analysis Date :	05/10/18	05/10/18
Instrument :	Yoda	Yoda
Run :	0503Y144	0503Y150
Initials :	AAB	

Printed: 05/18/18 1:08:21 PM
APPL MSD SCII

METALS BLANK

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Analyte	Result	PQL	MDL	Units	Prep Date	Analysis Date	QC Group
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	ARSENIC (AS)	Not detected	0.5	0.09	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	BARIUM (BA)	Not detected	0.5	0.05	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	BERYLLIUM (BE)	Not detected	0.2	0.04	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	CADMIUM (CD)	0.037 J	0.5	0.03	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	CHROMIUM (CR)	Not detected	0.5	0.03	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	COBALT (CO)	Not detected	0.5	0.05	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	COPPER (CU)	Not detected	0.5	0.09	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	LEAD (PB)	Not detected	0.5	0.09	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	NICKEL (NI)	Not detected	0.5	0.07	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	SELENIUM (SE)	0.44 J	0.5	0.24	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	THALLIUM (TL)	Not detected	2.0	0.21	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	VANADIUM (V)	Not detected	0.5	0.06	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	ZINC (ZN)	2.6 J	5.0	1.15	mg/kg	05/02/18	05/14/18	#CAMS-A180502-AZ72598
6010B	ANTIMONY (SB)	Not detected	0.5	0.10	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611
6010B	ARSENIC (AS)	Not detected	0.5	0.09	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611
6010B	BARIUM (BA)	0.073 J	0.5	0.05	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611
6010B	BERYLLIUM (BE)	Not detected	0.2	0.04	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611
6010B	CADMIUM (CD)	Not detected	0.5	0.03	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611
6010B	CHROMIUM (CR)	Not detected	0.5	0.03	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611
6010B	COBALT (CO)	Not detected	0.5	0.05	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611
6010B	COPPER (CU)	Not detected	0.5	0.09	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611
6010B	LEAD (PB)	Not detected	0.5	0.09	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611
6010B	MOLYBDENUM (MO)	Not detected	0.5	0.07	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611
6010B	NICKEL (NI)	Not detected	0.5	0.07	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611
6010B	SELENIUM (SE)	Not detected	0.5	0.24	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611
6010B	SILVER (AG)	Not detected	0.1	0.04	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611
6010B	THALLIUM (TL)	Not detected	2.0	0.21	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611
6010B	VANADIUM (V)	Not detected	0.5	0.06	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611
6010B	ZINC (ZN)	4.1 J	5.0	1.15	mg/kg	05/02/18	05/14/18	#CAMS-B180502-AZ72611

J = Estimated value.

Metals SC-Blank-REG MDLs
Printed: 05/18/18 11:47:49 AM

Laboratory Control Spike Recovery

METALS

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Level mg/kg	SPK Result mg/kg	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
EPA 6010B	ANTIMONY (SB)	25.0	26.1	104	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598
EPA 6010B	ARSENIC (AS)	25.0	20.2	80.8	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598
EPA 6010B	BARIUM (BA)	25.0	22.9	91.6	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598
EPA 6010B	BERYLLIUM (BE)	5.00	4.6	92.0	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598
EPA 6010B	CADMIUM (CD)	5.00	4.5	90.0	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598
EPA 6010B	CHROMIUM (CR)	25.0	23.1	92.4	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598
EPA 6010B	COBALT (CO)	25.0	23.3	93.2	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598
EPA 6010B	COPPER (CU)	25.0	23.0	92.0	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598
EPA 6010B	LEAD (PB)	25.0	22.4	89.6	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598
EPA 6010B	MOLYBDENUM (MO)	25.0	25.9	104	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598
EPA 6010B	NICKEL (NI)	25.0	22.4	89.6	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598
EPA 6010B	SELENIUM (SE)	25.0	19.2	76.8	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598
EPA 6010B	SILVER (AG)	10.00	9.4	94.0	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598
EPA 6010B	THALLIUM (TL)	25.0	21.3	85.2	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598
EPA 6010B	VANADIUM (V)	25.0	23.4	93.6	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598
EPA 6010B	ZINC (ZN)	50.0	47.1	94.2	75-125	05/02/18	05/16/18	#CAMS-A180502-AZ72598

Comments:

Laboratory Control Spike Recovery

METALS

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Level mg/kg	SPK Result mg/kg	SPK % Recovery	Recovery Limits	Extract Date	Analysis Date	QC Group
EPA 6010B	ANTIMONY (SB)	25.0	21.8	87.2	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611
EPA 6010B	ARSENIC (AS)	25.0	19.8	79.2	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611
EPA 6010B	BARIUM (BA)	25.0	23.0	92.0	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611
EPA 6010B	BERYLLIUM (BE)	5.00	4.3	86.0	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611
EPA 6010B	CADMIUM (CD)	5.00	4.5	90.0	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611
EPA 6010B	CHROMIUM (CR)	25.0	23.0	92.0	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611
EPA 6010B	COBALT (CO)	25.0	23.4	93.6	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611
EPA 6010B	COPPER (CU)	25.0	22.7	90.8	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611
EPA 6010B	LEAD (PB)	25.0	23.0	92.0	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611
EPA 6010B	MOLYBDENUM (MO)	25.0	22.9	91.6	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611
EPA 6010B	NICKEL (NI)	25.0	21.9	87.6	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611
EPA 6010B	SELENIUM (SE)	25.0	19.1	76.4	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611
EPA 6010B	SILVER (AG)	10.00	8.5	85.0	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611
EPA 6010B	THALLIUM (TL)	25.0	21.4	85.6	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611
EPA 6010B	VANADIUM (V)	25.0	23.6	94.4	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611
EPA 6010B	ZINC (ZN)	50.0	46.5	93.0	75-125	05/02/18	05/14/18	#CAMS-B180502-AZ72611

Comments:

Matrix Spike Recoveries

METALS

APPL ID: **180502S-72598 MS - 229670**

Sample ID: AZ72598

Client ID: S-4-0.5'

APPL Inc.
908 North Temperance Avenue
Clovis, CA 93611

Method	Compound Name	Spike Lvl mg/kg	Matrix Res mg/kg	SPK Res mg/kg	DUP Res mg/kg	SPK % Recovery	DUP % Recovery	RPD	RPD Max	Recovery Limits	Extract Date-Spk	Analysis Date-Spk	Extract Date-Dup	Analysis Date-Dup	QC Group	QC Sample
EPA 6010B	ANTIMONY (SB)	50.0	ND	27.3	28.3	54.6 #	56.6 #	3.6	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598
EPA 6010B	ARSENIC (AS)	50.0	4.2	49.1	49.5	89.8	90.6	0.8	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598
EPA 6010B	BARIUM (BA)	50.0	56.6	107	99.0	101	84.8	7.8	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598
EPA 6010B	BERYLLIUM (BE)	10.00	0.053	8.8	8.8	87.5	87.5	0.0	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598
EPA 6010B	CADMIUM (CD)	10.00	0.30	9.4	9.3	91.0	90.0	1.1	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598
EPA 6010B	CHROMIUM (CR)	50.0	9.4	55.5	54.2	92.2	89.6	2.4	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598
EPA 6010B	COBALT (CO)	50.0	2.7	49.7	49.2	94.0	93.0	1.0	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598
EPA 6010B	COPPER (CU)	50.0	9.6	54.9	54.2	90.6	89.2	1.3	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598
EPA 6010B	LEAD (PB)	50.0	3.3	48.9	48.7	91.2	90.8	0.4	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598
EPA 6010B	MOLYBDENUM (MO)	50.0	ND	44.6	44.4	89.2	88.8	0.5	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598
EPA 6010B	NICKEL (NI)	50.0	7.7	51.4	50.7	87.4	86.0	1.4	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598
EPA 6010B	SELENIUM (SE)	50.0	ND	39.5	39.3	79.0	78.6	0.5	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598
EPA 6010B	SILVER (AG)	20.0	ND	14.8	15.1	74.0 #	75.5	2.0	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598
EPA 6010B	THALLIUM (TL)	50.0	ND	45.9	45.9	91.8	91.8	0.0	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598
EPA 6010B	VANADIUM (V)	50.0	31.5	81.1	78.3	99.2	93.6	3.5	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598
EPA 6010B	ZINC (ZN)	100.0	35.4	124	122	88.6	86.6	1.6	20	75-125	05/02/18	05/14/18	05/02/18	05/14/18	229670	AZ72598

= Recovery is outside QC limits.

Comments:

85643
16.0

APPL, Inc.
908 N Temperance Ave
Clovis, CA 93611
www.applinc.com

Phone: (559) 275-2175
Fax: (559) 275-4422
coc@applinc.com

CHAIN OF CUSTODY RECORD

C.O.C. 60713

Report to: Chad Neptune PLEASE PRINT
Company Name: AECOM
Phone (559) 448-8222
Address: 1360 ESPROCE Ave Suite 101, Fresno CA
Fax:
Attn: Chad Neptune
Email: Chad.Neptune@AECOM.com

Invoice to: Chani Hutto PLEASE PRINT
Company Name: AECOM
Phone: 916-414-5800
Address: 2020 L Street, Suite 400 Sacramento, CA 95811
Fax:
Attn: Chani Hutto
Email: Chani.Hutto@AECOM.com

Project Name/Number: 60566793.2
Purchase Order Number:
Sampler (Print): Chad Neptune
Sampler (Signature):

Date Shipped:
Carrier:
Waybill No.:
Comments:

Sample Identification	Location	Date Collected	Time Collected	Time Zone	No. of Containers	Matrix: Aq.	Matrix: Sed.	Matrix: Soil	5W8270	5W6010										Comments
S-2-0.5'	Reed leg DMU	4/30/18	0934	PST	1			X	X	X										
S-2-1.5'			0945		1			X	X	X										
S-1-0.5'			0955		1			X	X	X										
S-12-0.5'			1000		1			X	X	X										
S-2-1.5'			1015		1			X	X	X										
S-3-0.5'			1056		1			X	X	X										
S-3-1.5'			1104		1			X	X	X										
S-4-0.5'			1125		2			X	X	X										MS/MSD
S-4-1.5'			1134		1			X	X	X										
S-5-0.5'			1202		1			X	X	X										
S-5-1.5'			12[illegible]		1			X	X	X										

Shuttle Temperature:

Turnaround Requested: Check one
☒ Standard 2-3 wk ☐ One week ☐ 3 days ☐ 24/48 Hrs. ☐ Other:

Sample Disposal:
☒ Return to client ☐ Disposal by Lab (30-day retention)

Relinquished by:	Date	Time	Received by:	Relinquished by:	Date	Time	Received by:
Chad Neptune	4/30/18	1452					
Relinquished by:	Date	Time	Received by:	Relinquished by:	Date	Time	Received at lab by:
					4/30/18	14:52	Yang Zo

White: Return to client with report Yellow: Laboratory Copy See reverse side for Container Preservative and Sampling Information

APPL, Inc.
908 N Temperance Ave
Clovis, CA 93611
www.applinc.com

Phone: (559) 275-2175
Fax: (559) 275-4422
coc@applinc.com

CHAIN OF CUSTODY RECORD

C.O.C. 60708

Report to: Chad Neptune (PLEASE PRINT)
Company Name: AECOM
Phone: (559) 448-8222
Address: 1560 E SPRUCE AVE Suite 101
Fresno, CA 93720
Fax:
Attn: Chad Neptune
Email: Chad.Neptune@AECOM.COM

Invoice to: Chani Hutto (PLEASE PRINT)
Company Name: AECOM
Phone: 916-414-5800
Address: 2020 L St, Suite 400
Sacramento, CA 95811
Fax:
Attn: Chani Hutto
Email: chani.hutto@AECOM.com

Project Name/Number: 0566793.2
Purchase Order Number:
Sampler (Print): Chad Neptune
Sampler (Signature):

Analysis Requested/Method Number: 8082A, 5W6010

Date Shipped:
Carrier:
Waybill No.:
Comments:

Sample Identification	Location	Date Collected	Time Collected	Time Zone	No. of Containers	Matrix: Aq	Matrix: Sed.	Matrix: Soil		8082A	5W6010
S-6-0.5'	Reedley PMU	4/30/18	1230	PST	1			X		X	X
S-6-1.5'	"	"	1240	PST	1			X		X	X
S-7-0.5'			1245	"	1			X		X	X
S-7-1.5'			1255	"	1			X		X	X
S-9-0.5'			1259	"	1			X		X	X
S-9-1.5'			1311	"	1			X		X	X
S-10-0.5'			1325	"	1			X		X	X
S-10-1.5'			1335	"	1			X		X	X
S-8-0.5'			1340	"	1			X		X	X
S-8-1.5'			1350	"	1			X		X	X

Cooler Temperature:

Turnaround Requested: Check one
☑ Standard 2-3 wk ☐ One week ☐ 3 days ☐ 24/48 Hrs. ☐ Other:

Sample Disposal:
☐ Return to client ☐ Disposal by Lab (30-day retention)

Relinquished by sampler:	Date	Time	Received by:	Relinquished by:	Date	Time	Received by:
	4/30/18	14:52					

Relinquished by:	Date	Time	Received by:	Relinquished by:	Date	Time	Received at lab by:
					4/30/18	14:52	Chang

White: Return to client with report Yellow: Laboratory Copy See reverse side for Container Preservative and Sampling Information

APPENDIX H

Mobile Laboratory Report

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

May 1, 2018

Mr. Chad Neptune
AECOM
1360 E. Spruce Avenue
Fresno, CA 93720

Dear Mr. Neptune:

This letter presents the results of the soil vapor investigation conducted by Optimal Technology (Optimal), for AECOM on April 30, 2018. The study was performed at the site known as E Dinuba, Reedley, Fresno County, California.

Optimal was contracted to perform a soil vapor survey at this site to screen for possible chlorinated solvents and aromatic hydrocarbons. The primary objective of this soil vapor investigation was to determine if soil vapor contamination is present in the subsurface soil.

Gas Sampling Method

Gas sampling was performed by hydraulically pushing soil gas probes to a depth of 4.0-10.0 feet below ground surface (bgs). An electric rotary hammer drill was used to drill a 1.0-inch diameter hole through the overlying surface to allow probe placement when required. The same electric hammer drill was used to push probes in areas of resistance during placement.

At each sampling location, an electric vacuum pump set to draw 0.2 liters per minute (L/min) of soil vapor was attached to the probe and purged prior to sample collection. Vapor samples were obtained in SGE gas-tight syringes by drawing the sample through a luer-lock connection which connects the sampling probe and the vacuum pump. Samples were immediately injected into the gas chromatograph/purge and trap after collection. New tubing was used at each sampling point to prevent cross contamination.

All analyses were performed on a laboratory grade Agilent model 6890N gas chromatograph equipped with an Agilent model 5973N Mass Spectra Detector and Tekmar LSC 3100 Purge and Trap. A Restek column using helium as the carrier gas was used to perform all analysis. All results were collected on a personal computer utilizing Agilent's MS and chromatographic data collection and handling system.

1667 Cross Bridge Place, Thousand Oaks, CA 91362 • Toll Free (877) SOIL GAS (764-5427) • (818) 734-6230 • Fax (818) 734-6235

Quality Assurance

5-Point Calibration
The initial five-point calibration consisted of 20, 50, 100, 200 and 500 ul injections of the calibration standard. A calibration factor on each analyte was generated using a best fit line method using the Agilent data system. If the r^2 factor generated from this line was not greater than 0.990, an additional five-point calibration would have been performed. Method reporting limits were calculated to be 0.004-1.0 micrograms per Liter (ug/L) for the individual compounds.

A daily calibration check was performed using a pre-mixed standard supplied by Scotty Analyzed Gases. The standard contained common halogenated solvents and aromatic hydrocarbons (see Table 1). The individual compound concentrations in the standards ranged between 0.025 nanograms per microliter (ng/ul) and 0.25 ng/ul.

TABLE 1

Dichlorodifluoromethane	Carbon Tetrachloride	Chloroethane
Trichlorofluoromethane	1,2-Dichloroethane	Benzene
1,1-Dichloroethene	Trichloroethene	Toluene
Methylene Chloride	1,1,2-Trichloroethane	Ethylbenzene
trans-1,2-Dichloroethene	Tetrachloroethene	m-/p-Xylene
1,1-Dichloroethane	Chloroform	o-Xylene
cis-1,2-Dichloroethene	1,1,1,2-Tetrachloroethane	Vinyl Chloride
1,1,1-Trichloroethane	1,1,2,2-Tetrachloroethane	Freon 113
4-Methyl-2-Pentanone	Cyclohexane	Acetone
Chlorobenzene	2-Butanone	MTBE
Diisopropyl Ether	Ethyl Tert Butyl Ether	Isobutane
Tert-Amyl Methyl Ether	Tertiary Butyl Alcohol	

Sample Replicates
A replicate analysis (duplicate) was run to evaluate the reproducibility of the sampling system and instrument. The difference between samples did not vary more than 20%.

Equipment Blanks
Blanks were run at the beginning of each workday and after calibrations. The blanks were collected using an ambient air sample. These blanks checked the septum, syringe, GC column, GC detector and the ambient air. Contamination was not found in any of the blanks analyzed during this investigation. Blank results are given along with the sample results.

Tracer Gas Leak Test
A tracer gas was applied to the soil gas probes at each point of connection in which ambient air could enter the sampling system. These points include the top of the sampling probe where the tubing meets the probe connection and the surface bentonite seals. Isobutane was used as the tracer gas. No Isobutane was found in any of the samples collected.

Purge Volume
The standard purge volume of three volumes was purged in accordance with the July 2015 DTSC/RWQCB Advisory for Active Soil Gas Investigations.

Shut-in Test
A shut-in test was conducted prior to purging or sampling each location to check for leaks in the above-ground sampling system. The system was evaluated to a minimum measured vacuum of 100 inches of water. The vacuum gauge was calibrated and sensitive enough to indicate a water pressure change of at least 0.5 inches.

Scope of Work

To achieve the objective of this investigation a total of 13 vapor samples were collected from 8 locations at the site. Sampling depths, vacuum readings, purge volume and sampling volumes are given on the analytical results page. All the collected vapor samples were analyzed on-site using Optimal's mobile laboratory.

Subsurface Conditions

Subsurface soil conditions at this site offered sampling flows at 0-20" water vacuum. Depth to groundwater was unknown at the time of the investigation.

Results

During this vapor investigation, none of the compounds listed in Table 1 above were detected above the listed reporting limits. A complete table of analytical results is included with this report.

Disclaimer

All conclusions presented in this letter are based solely on the information collected by the soil vapor survey conducted by Optimal Technology. Soil vapor testing is only a subsurface screening tool and does not represent actual contaminant concentrations in either the soil and/or groundwater. We enjoyed working with you on this project and look forward to future projects. If you have any questions, please contact me at (877) 764-5427.

Sincerely,

John Rice
Project Manager

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: E Dinuba, Reedley, Fresno County, CA
Analyst: J. Rice **Collector:** J. Rice
Method: Modified EPA 8260B

Lab Name: Optimal Technology
Inst. ID: Agilent 6890N
Detector: Agilent 5973N Mass Spectrometer

Date: 4/30/18

SAMPLE ID	BLANK-1	SG-1-5	SG-1-10	SG-2-5	SG-2-10	SG-3-5	SG-3-10	SG-4-5
Sampling Depth (Ft.)	N/A	4.0	N/A	5.0	N/A	5.0	8.0	5.0
Purge Volume (ml)	N/A	1,500	N/A	1,500	N/A	1,500	2,150	1,500
Vacuum (in. of Water)	N/A	10	N/A	20	N/A	20	10	0
Injection Volume (ul)	50,000	50,000	N/A	50,000	N/A	50,000	50,000	50,000
Dilution Factor	1	1	N/A	1	N/A	1	1	1

COMPOUND	REP. LIMIT	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)	CONC (ug/L)
Dichlorodifluoromethane	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
Chloroethane	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
Trichlorofluoromethane	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
Freon 113	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
Methylene Chloride	0.50	ND	ND	N/A	ND	N/A	ND	ND	ND
1,1-Dichloroethane	0.80	ND	ND	N/A	ND	N/A	ND	ND	ND
Chloroform	0.06	ND	ND	N/A	ND	N/A	ND	ND	ND
1,1,1-Trichloroethane	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
Carbon Tetrachloride	0.02	ND	ND	N/A	ND	N/A	ND	ND	ND
1,2-Dichloroethane	0.04	ND	ND	N/A	ND	N/A	ND	ND	ND
Trichloroethene (TCE)	0.10	ND	ND	N/A	ND	N/A	ND	ND	ND
1,1,2-Trichloroethane	0.08	ND	ND	N/A	ND	N/A	ND	ND	ND
Tetrachloroethene (PCE)	0.10	ND	ND	N/A	ND	N/A	ND	ND	ND
1,1,1,2-Tetrachloroethane	0.18	ND	ND	N/A	ND	N/A	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.02	ND	ND	N/A	ND	N/A	ND	ND	ND
Vinyl Chloride	0.004	ND	ND	N/A	ND	N/A	ND	ND	ND
Acetone	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
1,1-Dichloroethene	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
trans-1,2-Dichloroethene	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
2-Butanone (MEK)	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
cis-1,2-Dichloroethene	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
Cyclohexane	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
Benzene	0.03	ND	ND	N/A	ND	N/A	ND	ND	ND
4-Methyl-2-Pentanone	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
Toluene	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
Chlorobenzene	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
Ethylbenzene	0.50	ND	ND	N/A	ND	N/A	ND	ND	ND
m/p-Xylene	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
o-Xylene	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
Diisopropyl Ether (DIPE)	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
Ethyl Tert Butyl Ether	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
MTBE	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
Tert-Amyl Methyl Ether (TAME)	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
Tertiary Butyl Alcohol	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND
TPH-g	10.00	ND	ND	N/A	ND	N/A	ND	ND	ND
Isobutane (Tracer Gas)	1.00	ND	ND	N/A	ND	N/A	ND	ND	ND

Note: ND = Below Listed Reporting Limit; N/A = No sample taken due to refusal

1667 Cross Bridge Place, Thousand Oaks, CA 91362 • Toll Free (877) SOIL GAS (764-5427) • (818) 734-6230 • Fax (818) 734-6235

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: E Dinuba, Reedley, Fresno County, CA
Lab Name: Optimal Technology
Date: 4/30/18
Analyst: J. Rice **Collector:** J. Rice
Inst. ID: Agilent 6890N
Method: Modified EPA 8260B
Detector: Agilent 5973N Mass Spectrometer

SAMPLE ID		SG-4-10	SG-5-5	SG-5-10	SG-6-5	SG-6-10	SG-7-5	SG-7-10	SG-8-5
Sampling Depth (Ft.)		10.0	5.0	10.0	5.0	8.0	4.0	N/A	4.0
Purge Volume (ml)		2,150	1,500	2,150	1,500	2,150	1,500	N/A	1,500
Vacuum (in. of Water)		0	0	0	0	0	0	N/A	0
Injection Volume (ul)		50,000	50,000	50,000	50,000	50,000	50,000	N/A	50,000
Dilution Factor		1	1	1	1	1	1	N/A	1
COMPOUND	**REP. LIMIT**	**CONC (ug/L)**	**CONC (ug/L)**	**CONC (ug/L)**	**CONC (ug/L)**	**CONC (ug/L)**	**CONC (ug/L)**	**CONC (ug/L)**	**CONC (ug/L)**
Dichlorodifluoromethane	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
Chloroethane	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
Trichlorofluoromethane	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
Freon 113	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
Methylene Chloride	0.50	ND	ND	ND	ND	ND	ND	N/A	ND
1,1-Dichloroethane	0.80	ND	ND	ND	ND	ND	ND	N/A	ND
Chloroform	0.06	ND	ND	ND	ND	ND	ND	N/A	ND
1,1,1-Trichloroethane	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
Carbon Tetrachloride	0.02	ND	ND	ND	ND	ND	ND	N/A	ND
1,2-Dichloroethane	0.04	ND	ND	ND	ND	ND	ND	N/A	ND
Trichloroethene (TCE)	0.10	ND	ND	ND	ND	ND	ND	N/A	ND
1,1,2-Trichloroethane	0.08	ND	ND	ND	ND	ND	ND	N/A	ND
Tetrachloroethene (PCE)	0.10	ND	ND	ND	ND	ND	ND	N/A	ND
1,1,1,2-Tetrachloroethane	0.18	ND	ND	ND	ND	ND	ND	N/A	ND
1,1,2,2-Tetrachloroethane	0.02	ND	ND	ND	ND	ND	ND	N/A	ND
Vinyl Chloride	0.004	ND	ND	ND	ND	ND	ND	N/A	ND
Acetone	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
1,1-Dichloroethene	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
trans-1,2-Dichloroethene	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
2-Butanone (MEK)	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
cis-1,2-Dichloroethene	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
Cyclohexane	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
Benzene	0.03	ND	ND	ND	ND	ND	ND	N/A	ND
4-Methyl-2-Pentanone	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
Toluene	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
Chlorobenzene	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
Ethylbenzene	0.50	ND	ND	ND	ND	ND	ND	N/A	ND
m/p-Xylene	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
o-Xylene	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
Diisopropyl Ether (DIPE)	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
Ethyl Tert Butyl Ether	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
MTBE	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
Tert-Amyl Methyl Ether (TAME)	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
Tertiary Butyl Alcohol	1.00	ND	ND	ND	ND	ND	ND	N/A	ND
TPH-g	10.00	ND	ND	ND	ND	ND	ND	N/A	ND
Isobutane (Tracer Gas)	1.00	ND	ND	ND	ND	ND	ND	N/A	ND

Note: ND = Below Listed Reporting Limit; N/A = No sample taken due to refusal

1667 Cross Bridge Place, Thousand Oaks, CA 91362 • Toll Free (877) SOIL GAS (764-5427) • (818) 734-6230 • Fax (818) 734-6235

OPTIMAL TECHNOLOGY
Specializing in Environmental Field Services

SOIL VAPOR RESULTS

Site Name: E Dinuba, Reedley, Fresno County, CA
Analyst: J. Rice **Collector:** J. Rice
Method: Modified EPA 8260B

Lab Name: Optimal Technology
Inst. ID: Agilent 6890N
Detector: Agilent 5973N Mass Spectrometer

Date: 4/30/18
Page: 3 of 3

SAMPLE ID	SG-8-5 Dup	SG-8-10						
Sampling Depth (Ft.)	4.0	N/A						
Purge Volume (ml)	1,500	N/A						
Vacuum (in. of Water)	0	N/A						
Injection Volume (ul)	50,000	N/A						
Dilution Factor	1	N/A						

COMPOUND	REP. LIMIT	CONC (ug/L)	CONC (ug/L)						
Dichlorodifluoromethane	1.00	ND	N/A						
Chloroethane	1.00	ND	N/A						
Trichlorofluoromethane	1.00	ND	N/A						
Freon 113	1.00	ND	N/A						
Methylene Chloride	0.50	ND	N/A						
1,1-Dichloroethane	0.80	ND	N/A						
Chloroform	0.06	ND	N/A						
1,1,1-Trichloroethane	1.00	ND	N/A						
Carbon Tetrachloride	0.02	ND	N/A						
1,2-Dichloroethane	0.04	ND	N/A						
Trichloroethene (TCE)	0.10	ND	N/A						
1,1,2-Trichloroethane	0.08	ND	N/A						
Tetrachloroethene (PCE)	0.10	ND	N/A						
1,1,1,2-Tetrachloroethane	0.18	ND	N/A						
1,1,2,2-Tetrachloroethane	0.02	ND	N/A						
Vinyl Chloride	0.004	ND	N/A						
Acetone	1.00	ND	N/A						
1,1-Dichloroethene	1.00	ND	N/A						
trans-1,2-Dichloroethene	1.00	ND	N/A						
2-Butanone (MEK)	1.00	ND	N/A						
cis-1,2-Dichloroethene	1.00	ND	N/A						
Cyclohexane	1.00	ND	N/A						
Benzene	0.03	ND	N/A						
4-Methyl-2-Pentanone	1.00	ND	N/A						
Toluene	1.00	ND	N/A						
Chlorobenzene	1.00	ND	N/A						
Ethylbenzene	0.50	ND	N/A						
m/p-Xylene	1.00	ND	N/A						
o-Xylene	1.00	ND	N/A						
Diisopropyl Ether (DIPE)	1.00	ND	N/A						
Ethyl Tert Butyl Ether	1.00	ND	N/A						
MTBE	1.00	ND	N/A						
Tert-Amyl Methyl Ether (TAME)	1.00	ND	N/A						
Tertiary Butyl Alcohol	1.00	ND	N/A						
TPH-g	10.00	ND	N/A						
Isobutane (Tracer Gas)	1.00	ND	N/A						

Note: ND = Below Listed Reporting Limit; N/A = No sample taken due to refusal

1667 Cross Bridge Place, Thousand Oaks, CA 91362 • Toll Free (877) SOIL GAS (764-5427) • (818) 734-6230 • Fax (818) 734-6235

CHAIN OF CUSTODY FORM

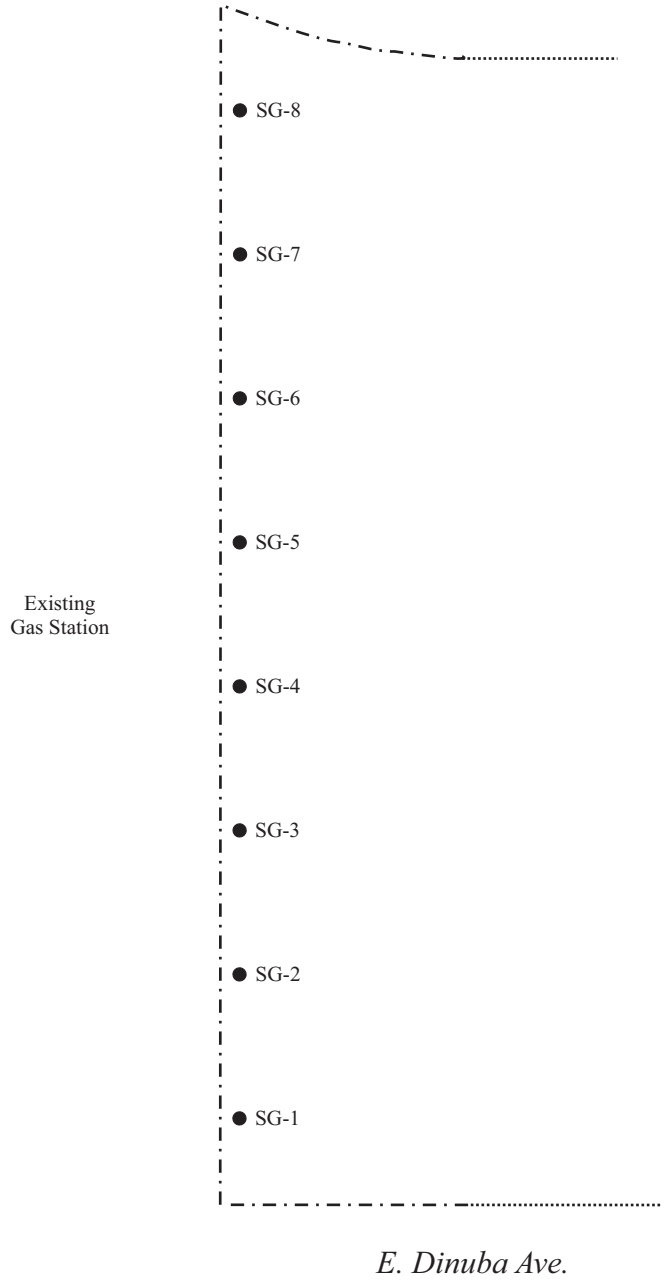
Optimal Technology
1667 Cross Bridge Place
Thousand Oaks, CA 91362
Phone: (877) SOIL GAS -- (877) 764-5427
Fax: (818) 734-6235

Site Name/Number	**E Dinuba, Reedley, Fresno County, CA**	PO# / Project Ref# / other details relevant to lab analyses or invoicing:
Site Address		
Company Name	**AECOM**	
Contact Person(s):	Chad	Phone# / Fax# / Email:
Comments:		

Sample Identification	Sampling Device	Date Collected	Time Collected	**TESTS REQUIRED (please mark with an "X")** Soil Gas Mod 8260B	Soil Gas Mod 8021B	Soil Gas Mod 8015	NOTES
Blank-1	Syringe	4/30/18	8:45 AM	x			
SG-1-5	Syringe	4/30/18	9:10 AM	x			
SG-2-5	Syringe	4/30/18	9:39 AM	x			
SG-3-5	Syringe	4/30/18	10:08 AM	x			
SG-3-10	Syringe	4/30/18	10:40 AM	x			
SG-4-5	Syringe	4/30/18	11:05 AM	x			
SG-4-10	Syringe	4/30/18	11:34 AM	x			
SG-5-5	Syringe	4/30/18	11:58 AM	x			
SG-5-10	Syringe	4/30/18	12:19 PM	x			
SG-6-5	Syringe	4/30/18	12:45 PM	x			
SG-6-10	Syringe	4/30/18	1:08 PM	x			
SG-7-5	Syringe	4/30/18	1:30 PM	x			
SG-8-5	Syringe	4/30/18	1:58 PM	x			
SG-8-5 Dup	Syringe	4/30/18	1:58 PM	x			

Collected & Tested by:

John Rice



Legend

SG-1 - Soil Vapor Sample Number

● - Soil Vapor Sample Location

Optimal Technology
1667 Cross Bridge Place
Thousand Oaks, CA 91362
Toll-free (877) SOIL GAS
*Tel: (818) 734-6230 * Fax: (818) 734-6235*

DATE: April 30, 2018

APPROXIMATE SCALE: 1" = 40'

FIGURE 1

COMPANY: AECOM

TITLE: Soil Vapor Sampling Location Map
E Dinuba, Reedley, Fresno County, CA