

Housing Authority of The County of Merced

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RFP 2013-12: DEMOLITION ~ PLANDA VILLAGE

ADDENDUM #4

January 27, 2014

1. Proposal close date and time has been postponed to February 13, 2014 at 2:00PM. Proposals shall be delivered as detailed in the proposal documents, Section 4.
2. A volunteer walk-through has been scheduled for Monday, February 3, 2014 at 1:00PM. Please meet at the site location, 551 N. Plainsburg Road, Planada.
3. The asphalt materials, including road base, will not be removed.
4. Underground utilities shall be disconnected, properly capped and remain in place.
5. Section 2.1.H in the RFP states that the Contractor shall restore the site with six inches (6") of topsoil. Contractor shall **disregard** this sentence. Contractor shall appropriately grade and level the areas of demo to provide free flow of storm water runoff from the site as regulated by local and/or state authorities.
6. Ponding basin shall remain as is.
7. There are thirty (30) residential buildings; one (1) office building and one (1) modular building (Child Care Facility).
 - One of the buildings includes laundry room, boiler room and a residential unit.
8. All trees and shrubs shall be removed and debris properly disposed offsite.
9. Attachment #1 is the Phase I Environmental, as conducted by Nelson Environmental.
10. Attachment #2 is the Asbestos and Lead Paint survey reports as conducted by Bovee Environmental Management, Inc.
11. Attachment #3 is a Revised Proposal Form. Proposers shall utilize this form.
 - Contractors shall provide HACM with the cost of the demolition, per RFP #2013-12, of the Child Care Facility area as listed on the Revised Proposal Form.
12. Attachment #4 is the site plan.

END OF ADDENDUM #4



Nelson
Environmental

PHASE I ENVIRONMENTAL ASSESSMENT

531 Plainsburg Rd.

Planada, CA

APN: 037-010-003

Prepared for:

Housing Authority of the County of Merced

Merced, California

Prepared by

Nelson Environmental

Atwater, California

August 16, 2013

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1.0 Summary

Nelson Environmental was retained by the Housing Authority of the County of Merced to conduct an Environmental Site Assessment in conformance with the scope and limitations of ASTM Standard Practice E1527-05 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312 *et seq.*; "AAI"). The property is located at 531 Plainsburg Road, Planada, Merced County, California (APN: 037-010-003).

The following summarizes the independent conclusions representing the best professional judgment of Nelson Environmental based on information and data available during this assignment. Although Nelson Environmental cannot guarantee the accuracy of all the information regarding operations, conditions, and other data provided by the client or their representatives, the conclusions presented are based on the data reviewed and physical site conditions that existed on the date of the assessment. ASTM Standard Practice E1527-05 defines a Recognized Environmental Condition (REC) as the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property.

Based on the results of the Phase I Environmental Assessment, it is my opinion that there are no Recognized Environmental Conditions and no Historical Recognized Environmental Conditions that are detrimental to the Site. Nelson Environmental recommends no further investigation regarding the environmental condition of the Site.

2.0 Introduction

2.1 Purpose

The purpose of this Phase I Environmental Site Assessment is to evaluate and classify any recognized environmental concerns associated with the subject property in conjunction with the requirements of ASTM Standard E-1527-05 Standard Practice for Environmental Site Assessments.

2.2 Detailed Scope-of-Services

Prepare an ESA report per the ASTM Standard E-1527-05 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), including by performing the following:

1. Conduct a records search of the appropriate State and Federal Governmental Databases to identify the uses of the site and identify any past uses that may have had a potential for creating a hazardous condition.
2. Conduct an on-site assessment to verify and evaluate current conditions at the site and the area surrounding the site to identify and evaluate potential hazardous conditions.
3. Conduct interviews with past and present owners, operators, and occupants of the property to obtain information indicating recognized environmental conditions in connection with the property, where practical.

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4. Conduct interviews with local government officials to obtain information indicating recognized environmental conditions in connection with the property, where practical.

2.3 Significant Assumptions

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

1. The Assessor assumes no responsibility for matters of legal nature affecting the property assessed or the title thereto. The property is assessed assuming responsible ownership.
2. Any sketch appearing in or attached to the assessment report, or any statement of dimensions, capacities, quantities or distances, are approximate and are included to assist the reader in visualizing the property. The Assessor has made no survey of the property.
3. Except as may be required by law, the Assessor is not required to give testimony or appear in court because of having made the assessment with reference to the property in question, unless arrangements have been previously made therefore.
4. This report is not intended to have any direct effect on the value of the property assessed but simply to provide an Environmental Assessment solely for the benefit of the Principal Parties.
5. Other than as may be required by the scope of the Assessor's retention, the Assessor assumes that there are no hidden, unapparent, or latent conditions or defects in or of the property, subsoil, or structures, other than those noted on the assessment report or any addendum to the report, which the Assessor has included. The Assessor assumes no responsibility for such conditions, or for the assessment, engineering or repair, which might be required to discover or correct such factors.
6. The Assessor cannot and does not guarantee the reliability or accuracy of information, estimates and opinions furnished to the Assessor, and contained in the report, but has evaluated the thoroughness and reliability of such information.
7. The Assessor and Assessment Report are made by the Assessor solely for the benefit and personal use of the Principal Parties. No third parties may rely on the Assessment Report without the prior written consent of the Assessor and the Assessor undertakes no responsibility for harm or damages to any party other than the Principal Parties.
8. Neither the Assessment Report, any part thereof, nor any copy of the same (including conclusions or recommendations, the identity of the Assessor, professional designation, reference to any professional organization, or the firm with which the assessor is connected), shall be used for any purpose by anyone but the Principal Parties. The

report shall not be conveyed by any one to the public for the purpose of advertising or public relations without the prior written consent and approval of the Assessor.

2.4 Limitations and Exceptions

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

2.5 Special Terms and Conditions

Principles — The following principles are an integral part of this ASTM Standard E 1527-05 and are intended to be referred to in resolving any ambiguity or exercising such discretion as is accorded the user or environmental professional in performing an environmental site assessment or in judging whether a user or environmental professional has conducted appropriate inquiry or has otherwise conducted an adequate environmental site assessment.

1. **Uncertainty Not Eliminated** — No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost.
2. **Not Exhaustive** — All appropriate inquiry does not mean an exhaustive assessment of a clean property.
3. **Level of Inquiry is Variable** — Not every property will warrant the same level of assessment. Consistent with good commercial or customary practice, the appropriate

level of environmental site assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.

2.6 User Reliance -- User's Responsibilities

Scope — The purpose of this section is to describe tasks to be performed by the user that will help identify the possibility of recognized environmental conditions in connection with the property. These tasks do not require the technical expertise of an environmental professional and are generally not performed by environmental professionals performing a Phase I Environmental Site Assessment.

1. Review Title and Judicial Records for Environmental Liens or Activity and Use Limitations (AULs) — Reasonably ascertainable recorded land title records and lien records that are filed under federal, tribal, state, or local law should be reviewed to identify environmental liens or activity and use limitations, if any, that are currently recorded against the property. Environmental liens and activity and use limitations that are imposed by judicial authorities may be recorded or filed in judicial records, and, where applicable, such records should be reviewed. Any environmental liens or activity and use limitations so identified shall be reported to the environmental professional conducting a Phase I Environmental Site Assessment. Unless added by a change in the scope of work to be performed by the environmental professional, this practice does not impose on the environmental professional the responsibility to undertake a review of recorded land title records and judicial records for environmental liens or activity and use limitations. The user should either (1) engage a title company or title professional to undertake a review of reasonably ascertainable recorded land title records and lien records for environmental liens or activity and use limitations currently recorded against or relating to the property, or (2) negotiate such an engagement of a title company or title professional as an addition to the scope of work to be performed by the environmental professional.
2. Reasonably Ascertainable — Except to the extent that applicable federal, state, local or tribal statutes, or regulations specify any place other than recorded land title records for recording or filing environmental liens or activity and use limitations or specify records to be reviewed to identify the existence of such environmental liens or activity and use limitations, environmental liens or activity and use limitations that are recorded or filed any place other than recorded land title records are not considered to be reasonably ascertainable.
3. Specialized Knowledge or Experience of the User — If the user is aware of any specialized knowledge or experience that is material to recognized environmental conditions in connection with the property, it is the user's responsibility to communicate any information based on such specialized knowledge or experience to the environmental professional. The user should do so before the environmental professional conducts the site reconnaissance.

4. Actual Knowledge of the User — If the user has actual knowledge of any environmental lien or AULs encumbering the property or in connection with the property, it is the user's responsibility to communicate such information to the environmental professional. The user should do so before the environmental professional conducts the site reconnaissance.
5. Reason for Significantly Lower Purchase Price — In a transaction involving the purchase of a parcel of commercial real estate, the user shall consider the relationship of the purchase price of the property to the fair market value of the property if the property was not affected by hazardous substances or petroleum products. The user should try to identify an explanation for a lower price which does not reasonably reflect fair market value if the property were not contaminated, and make a written record of such explanation. Among the factors to consider will be the information that becomes known to the user pursuant to the Phase I Environmental Site Assessment. This standard does not require that a real estate appraisal be obtained in order to ascertain fair market value of the property.
6. Commonly Known or Reasonably Ascertainable Information — If the user is aware of any commonly known or reasonably ascertainable information within the local community about the property that is material to recognized environmental conditions in connection with the property, it is the user's responsibility to communicate such information to the environmental professional. The user should do so before the environmental professional conducts the site reconnaissance.
7. Other — Either the user shall make known to the environmental professional the reason why the user wants to have the Phase I Environmental Site Assessment performed or, if the user does not identify the purpose of the Phase I Environmental Site Assessment, the environmental professional shall assume the purpose is to qualify for Landowner Liability Protections (LLP) to CERCLA liability and state this in the report. In addition to satisfying one of the requirements to qualify for an LLP to CERCLA liability, another reason for performing a Phase I Environmental Site Assessment might include the need to understand potential environmental conditions that could materially impact the operation of the business associated with the parcel of commercial real estate. The user and the environmental professional may also need to modify the scope of services performed under this practice for special circumstances, including, but not limited to, operating industrial facilities or large tracts of land (large areas or corridors).

3.0 Site Description

3.1 Location and Legal Description

The Site is located on the northwest corner of the intersection of Plainsburg Road and California State Route 140. The Site address is 531 Plainsburg Rd.

Assessor's Parcel Number: 037-010-003

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3.2 Site and Vicinity General Characteristics

The Site consists of a 5.30+/- acre parcel that was formerly used for farm worker housing and is zoned R-3, Multi-Family Residential. It is situated at the northwest corner of the unincorporated community of Planada in eastern Merced County.

Adjoining parcels to the north, east, and west are in agricultural production. Parcels to the south, across Hwy. 140, are zoned C-2, General Commercial.

3.3 Current Use of the Property

The Site is currently unoccupied.

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

The Site consists of 33 residential buildings, an office building, laundry facility, a storage/maintenance container, a modular building used for a child development center, and a storm water retention pond.

All the buildings have been heavily vandalized and are in poor condition.

The area surrounding the buildings is asphalt paved.

3.5 Current Uses of the Adjoining Properties

Adjoining properties are as follows:

North: agricultural
South: commercial
East: agricultural
West: agricultural

4.0 User Provided Information

4.1 Title Records

No records were provided by the User.

4.2 Environmental Liens or Activity and Use Limitations

The User is unaware of any recorded EPA deed restrictions.

4.3 Specialized Knowledge

The User does not have any specialized knowledge about the property.

4.4 Commonly Known or Reasonably Ascertainable Information

The User is not aware of any commonly known or reasonable ascertainable information that is material to recognized environmental conditions in connection with the property.

4.5 Valuation Reduction for Environmental Issues

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

4.6 Owner and Occupant Information

Owner: Housing Authority of the County of Merced
405 U St.
Merced, CA 95340

Property Manager: N/A, unoccupied

Occupants: N/A, unoccupied

4.7 Reason for Performing a Phase I Environmental Site Assessment

Rennise Ferrario of the Housing Authority of the County of Merced stated that the reason for conducting a Phase I Environmental Site Assessment is for the purpose of identifying, evaluating and classifying any environmental concerns associated with the parcel in question that could materially impact the sale of the property.

4.8 Other

The User provided no other pertinent information.

5.0 Records Review

5.1 Standard Environmental Record Sources

Nelson Environmental uses the services of Environmental Data Resources, Inc. (EDR) to provide data from the Standard Environmental Record Sources identified in ASTM 1527-05. Reference the EDR Radius Map Report dated: August 5, 2013. A copy is located in the Appendix.

Dates of the most recent updates to the government version of the databases are indicated.

Only sites that have a potential impact on the subject property are called out in the following summary.

Subject Site:

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

Surrounding sites were identified in the following databases:

ENVIROSTOR: Identifies sites that have known contamination or sites for which there may be reasons to investigate further (2013)

LUST: The Leaking Underground Storage Tank database (2013)

UST: Underground Storage Tank database (2013)

SWRCY: A listing of recycling facilities (2013)

HIST CORTESE: LUST database (2001)

5.3 Physical Setting Source(s)

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

The most current USGS 7.5 Minute Topographic Map (Planada Quadrangle, dated 2012), was reviewed. Nelson Environmental concludes that no conditions exist to require the use of additional physical setting sources.

5.4 Historical Use Information on the Property

The objective of consulting historical sources is to develop a history of the previous uses of the property, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the property.

All obvious uses of the property shall be identified from the present, back to the property's first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary and both reasonably ascertainable and likely to be useful.

Aerial photographs dating back to 1946 and topographic maps dating back to 1918 were reviewed. The 1946 aerial photograph shows that the Site was in agricultural production, as was the surrounding area. Although difficult to ascertain, the 1957 aerial appears to show buildings laid out in the current configuration.

Planada Village was constructed in sometime in the late 1950's or early 1960's as a migrant farm worker housing complex. Building records could not be verified for an exact date.

Nelson Environmental concludes that the historical use of the Site does not represent a Historical Recognized Environmental Concern (HREC).

5.5 Historical Use Information on Adjoining Properties

The objective of consulting historical sources is to develop a history of the previous uses of the surrounding area, in order to help identify the likelihood of past uses having led to recognized environmental conditions in connection with the property.

All obvious uses of adjoining properties shall be identified from the present, back to the properties first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary and both reasonably ascertainable and likely to be useful.

Aerial photographs dating back to 1946 and topographic maps dating back to 1918 were reviewed. The 1946 aerial photograph shows that adjoining properties were in agricultural production to the north, west, and east. Adjoining properties to the south, across Highway 140, appear to have been developed to some extent. This usage continues to the present time.

Nelson Environmental concludes that the historical use of the adjacent properties does not represent a Historical Recognized Environmental Concern (HREC) to the Site.

6.0 Site Reconnaissance

6.1 Methodology and Limiting Conditions

The method used to conduct site reconnaissance was to walk the Site.

6.2 General Site Setting

6.2.1 Current Use(s) of the Property

The Site is currently unoccupied.

6.2.2 Past Use(s) of the Property

As noted above in Section 5.4. Aerial photographs dating back to 1946 and topographic maps dating back to 1918 were reviewed. The 1946 aerial photograph shows that the Site was in agricultural production, as was the surrounding area. Although difficult to ascertain, the 1957 aerial appears to show buildings laid out in the current configuration.

Planada Village was constructed in sometime in the late 1950's or early 1960's as a migrant farm worker housing complex. Building records could not be verified for an exact date.

6.2.3 Current Uses of Adjoining Properties

Adjoining properties are as follows:

North: agricultural
South: commercial
East: agricultural
West: agricultural

6.2.4 Past Uses of Adjoining Properties

As noted in Section 5.5. Aerial photographs dating back to 1946 and topographic maps dating back to 1918 were reviewed. The 1946 aerial photograph shows that adjoining properties were in agricultural production to the north, west, and east. Adjoining properties to the south, across Highway 140, appear to have been developed to some extent. This usage continues to the present time.

6.2.5 Current or Past Uses in the Surrounding Area

As noted in Section 6.2.4 above.

6.2.6 Geologic, Hydrogeologic, Hydrologic, and Topographic Conditions

The Site is relatively flat. According to information provided by EDR, soils consist of Porterville clay, with a very slow infiltration rate.

6.2.7 General Description of Structures

With the exception of the rental office and modular building, all the living units are of block wall construction.

6.2.8 Roads

The property is accessed from Plainsburg Road.

6.2.9 Potable Water Supply

The Site is serviced by the Planda Community Services District. However, service is currently disconnected as a condition for completion of the new Felix Torres Farm Worker Housing Center.

6.2.10 Sewage Disposal System

The Site is serviced by the Planda Community Services District. However, service is currently disconnected as a condition for completion of the new Felix Torres Farm Worker Housing Center.

6.3 Exterior Observations

A visit to the Site was made on August 8, 2013.

6.3.1 Current Use(s) of the Property

The Site is currently unoccupied.

6.3.2 Past Use(s) of the Property

As noted above in Section 5.4. Aerial photographs dating back to 1946 and topographic maps dating back to 1918 were reviewed. The 1946 aerial photograph shows that the Site was in agricultural production, as was the surrounding area. Although difficult to ascertain, the 1957 aerial appears to show buildings laid out in the current configuration.

Planada Village was constructed in sometime in the late 1950's or early 1960's as a migrant farm worker housing complex. Building records could not be verified for an exact date.

6.3.3 Hazardous Substances and Petroleum Products in Connection with Identified Uses

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

6.3.4 Storage Tanks

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

6.3.5 Odors

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

6.3.6 Pools of Liquid

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

6.3.7 Drums

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

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

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

6.3.9 Unidentified Substance Containers

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

6.3.10 PCB's

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

6.3.11 Pits, Ponds, or Lagoons

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

A storm water retention pond is located on-site.

6.3.12 Stained Soil or Pavement

No stained soils or pavement that would constitute evidence of a recognized environmental condition were observed at the time of the site visit.

6.3.13 Stressed Vegetation

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

6.3.14 Solid Waste

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

6.3.15 Waste Water

Storm water runs to on-site drains which dump into the on-site retention pond.

6.3.16 Wells

No wells were noted.

6.3.17 Septic Systems

No septic systems were noted.

6.3.18 Vapor Encroachment Concerns

A Vapor Encroachment Screen was not performed. No contaminated sites are noted in close proximity to the target property. The likelihood of vapor encroachment from adjoining properties appears to be minimal.

6.4 Interior Observations

A representative sample of units were viewed.

6.4.1 Heating/Cooling

Not applicable as most, if not all, units have been vandalized and have had their heating/cooling units removed..

6.4.2 Stains or Corrosion

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

6.4.3 Drains and Sumps

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

6.4.4 Hazardous Substances and Petroleum Products in Connection with Identified Uses

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

6.4.5 Storage Tanks

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

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6.4.7 Pools of Liquid

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

6.4.8 Drums

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

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

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

6.4.10 Unidentified Substance Containers

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

6.4.11 PCB's

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

6.4.12 Pits, Ponds, or Lagoons

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

6.4.13 Vapor Encroachment Concerns

A Vapor Encroachment Screen was not performed. No contaminated sites are noted in close proximity to the target property. The likelihood of vapor encroachment from adjoining properties appears to be minimal.

7.0 Interviews

7.1 Interview with Owner

Rennise Ferrario, Executive Director of the Housing Authority of the County of Merced provided information regarding the Site.

7.2 Interview with Site Manager

Jorge Almeida provided access and answered questions regarding the Site.

7.3 Interview with Occupants

The Site is currently unoccupied.

7.4 Interviews with Local Government Officials

According to the EDR environmental database report presented in Section 16.5 Regulatory Records Documentation, the subject property is not listed on any of the databases searched by EDR. As such, no interviews or file reviews at the State or local level were conducted since no such files are indicated to exist.

7.5 Interviews with Others

No other interviews were conducted.

8.0 Findings

8.1 Known or suspect recognized environmental conditions

No known or suspected recognized environmental conditions are noted.

8.2 Known or suspect historical recognized environmental conditions

No known or suspected historical recognized environmental conditions are noted.

8.3 De minimis conditions

No de minimis conditions were noted.

9.0 Opinion

Based on the results of the Phase I Environmental Assessment, it is my opinion that there are no Recognized Environmental Conditions and no Historical Recognized Environmental Conditions that are detrimental to the Site. Nelson Environmental recommends no further investigation regarding the environmental condition of the Site.

10.0 Conclusions

I have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E-1527-05 of the parcel located at 531 Plainsburg Road, Planada, Merced County, California, identified as APN: 037-010-003. Any exceptions to, or deletions from, this practice are described in Section 11 of this report.

Based upon a review of the current regulatory agency data and inspection of the subject property and general area, I conclude that the subject Site is not listed on any of the databases searched by EDR and that none of the sites listed in the general vicinity are anticipated to have an impact on the subject Site.

11.0 Deviations and Data Gaps

None noted.

12.0 Additional Services

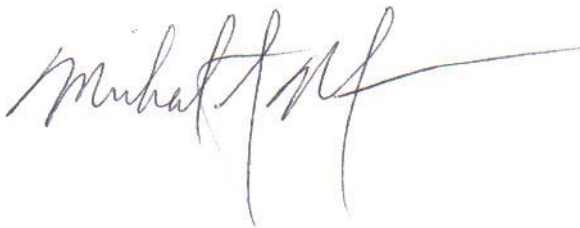
Not applicable.

13.0 References

USGS 7.5 Minute Topographic maps dated 1918 through 2012
Aerial photos obtained from EDR dated 1946 through 2012
EDR Radius Map Report, dated August 5, 2013
Site photos taken August 8, 2013

14.0 Signature(s) of Environmental Professional(s)

I, Michael G. Nelson, declare that I have prepared this report and that I am certified by the National Registry of Environmental Professionals as a Registered Environmental Property Assessor, Registration Number REPA 899052, which expires 12/31/2013.

A handwritten signature in black ink, appearing to read "Michael G. Nelson", with a long horizontal line extending to the right.

15.0 Qualification(s) of Environmental Professional(s)

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in §312.10 of 40 CFR 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

The Code of Federal Regulations (40 CFR.10, Part 312) spells out the definition of an Environmental Professional (EP). I meet the stated qualifications, as highlighted below.

DEFINITION OF ENVIRONMENTAL PROFESSIONAL, PURSUANT TO 40 CFR.10

Environmental Professional means:

(1) a person who possesses sufficient specific education, training, and experience necessary to exercise professional judgment to develop opinions and conclusions regarding conditions indicative of releases or threatened releases (see §312.1(c)) on, at, in, or to a property, sufficient to meet the objectives and performance factors in §312.20(e) and (f).

(2) Such a person must: (i) hold a current Professional Engineer's or Professional Geologist's license or registration from a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) and have the equivalent of three (3) years of full-time relevant experience; or (ii) be licensed or certified by the federal government, a state, tribe, or U.S. territory (or the Commonwealth of Puerto Rico) to perform environmental inquiries as defined in §312.21 and have the equivalent of three (3) years of full-time relevant experience; or (iii) have a Baccalaureate or higher degree from an accredited institution of higher education in a discipline of engineering or science and the equivalent of five (5) years of full-time relevant experience; or (iv) have the equivalent of ten (10) years of full-time relevant experience.

(3) An environmental professional should remain current in his or her field through participation in continuing education or other activities.

(4) The definition of environmental professional provided above does not preempt state professional licensing or registration requirements such as those for a professional geologist, engineer, or site remediation professional. Before commencing work, a person should determine the applicability of state professional licensing or registration laws to the activities to be undertaken as part of the inquiry identified in §312.21(b).

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

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

Environmental Technician, Nelson Environmental, Modesto, CA – 1990 to present

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

Hazardous Materials Technician - California Specialized Training Institute, 1995

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

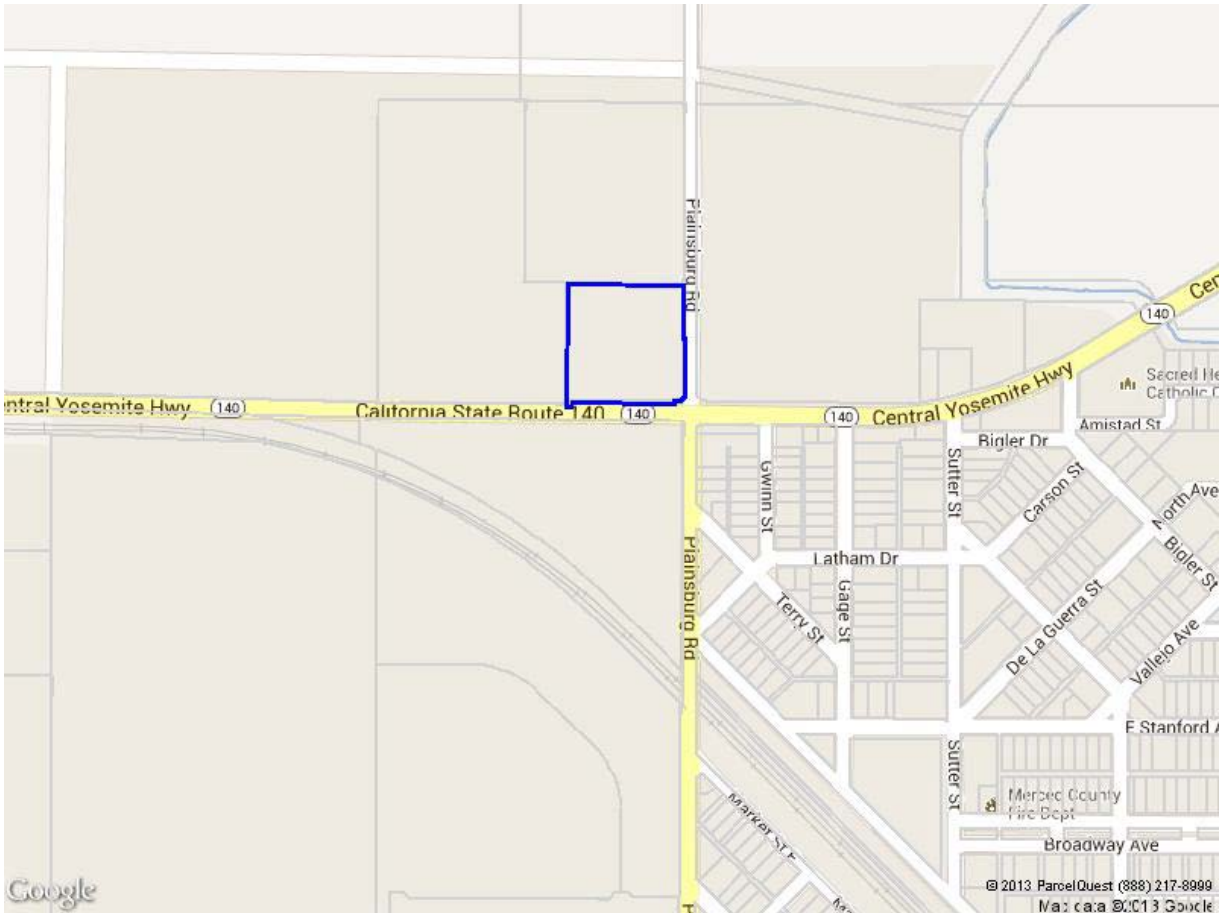
Nelson Environmental
103 Laurel Ave., Atwater, CA 95301
Office 209-769-7460 Fax (775) 254-3748
www.nelsonenviro.com

EDR Due Diligence workshop, Oct. 2012

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

16.0 Appendices

16.1 Site (Vicinity) Map



16.3 Site Photographs



Planada Village, 531 Plainsburg Rd.





Typical unit



Child Development Center

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



Storm Drain



Storm water retention pond

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



Office



Typical interior view

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

16.4 Historical Research Documentation

2012 Topographical Map

The size of this map file is 17 MB which limits the ability of some email servers to receive the complete report. You may use this link to view this map online:

<https://copy.com/j9jFl3vGrbg2xiyW>

Aerial photographs 1946, 1957, 2012

16.5 Regulatory Records Documentation

EDR Radius Map Report, dated August 5, 2013

16.6 Interview Documentation

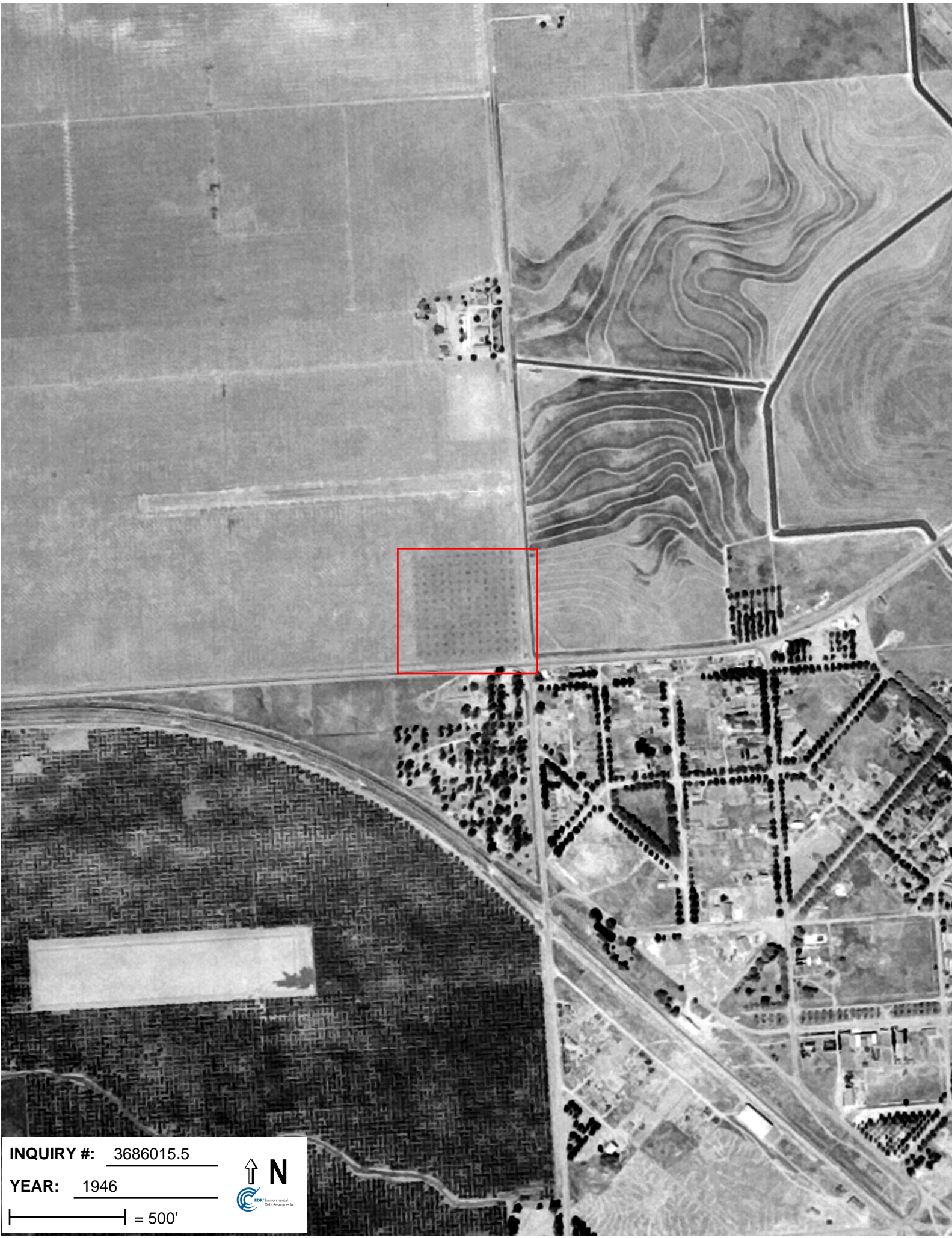
Nelson Environmental Due Diligence Questionnaire.

16.7 Special Contractual Conditions between User and Environmental Professional

None

16.8 Vapor Encroachment Screen

Not applicable.



INQUIRY #: 3686015.5

YEAR: 1946

| = 500'





INQUIRY #: 3686015.5

YEAR: 1957

| = 500'





140 140

Central Yosemite Hwy
8930

Plainsburg Rd

9300

140

California St

Plainsburg Rd

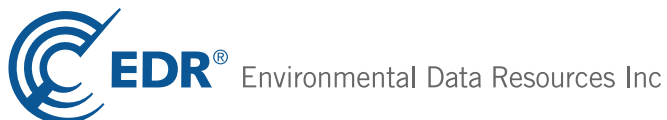
Gwin St

Housing Authority of The County of Merced

531 Plainsburg Rd.
Planada, CA 95340

Inquiry Number: 3686015.2s
August 05, 2013

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
Toll Free: 800.352.0050
www.edrnet.com

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

531 PLAINSBURG RD.
PLANADA, CA 95340

COORDINATES

Latitude (North): 37.2962000 - 37° 17' 46.32"
Longitude (West): 120.3257000 - 120° 19' 32.52"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 737051.4
UTM Y (Meters): 4130881.2
Elevation: 228 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37120-C3 PLANADA, CA
Most Recent Revision: 1973

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2012
Source: USDA

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

EXECUTIVE SUMMARY

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

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
FEDERAL FACILITY..... Federal Facility Site Information listing

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list

CORRACTS..... Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls
LUCIS..... Land Use Control Information System

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

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

State and tribal registered storage tank lists

AST..... Aboveground Petroleum Storage Tank Facilities

EXECUTIVE SUMMARY

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

State and tribal voluntary cleanup sites

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

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
WMUDS/SWAT..... Waste Management Unit Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs
HIST Cal-Sites..... Historical Calsites Database
SCH..... School Property Evaluation Program
Toxic Pits..... Toxic Pits Cleanup Act Sites
CDL..... Clandestine Drug Labs
US HIST CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database
HIST UST..... Hazardous Substance Storage Container Database
SWEEPS UST..... SWEEPS UST Listing

Local Land Records

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

Records of Emergency Release Reports

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

Other Ascertainable Records

RCRA NonGen / NLR..... RCRA - Non Generators

EXECUTIVE SUMMARY

DOT OPS.....	Incident and Accident Data
DOD.....	Department of Defense Sites
FUDS.....	Formerly Used Defense Sites
CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
UMTRA.....	Uranium Mill Tailings Sites
US MINES.....	Mines Master Index File
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
SSTS.....	Section 7 Tracking Systems
ICIS.....	Integrated Compliance Information System
PADS.....	PCB Activity Database System
MLTS.....	Material Licensing Tracking System
RADINFO.....	Radiation Information Database
FINDS.....	Facility Index System/Facility Registry System
RAATS.....	RCRA Administrative Action Tracking System
RMP.....	Risk Management Plans
CA BOND EXP. PLAN.....	Bond Expenditure Plan
UIC.....	UIC Listing
NPDES.....	NPDES Permits Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
Notify 65.....	Proposition 65 Records
DRYCLEANERS.....	Cleaner Facilities
WIP.....	Well Investigation Program Case List
ENF.....	Enforcement Action Listing
HAZNET.....	Facility and Manifest Data
EMI.....	Emissions Inventory Data
INDIAN RESERV.....	Indian Reservations
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
HWT.....	Registered Hazardous Waste Transporter Database
HWP.....	EnviroStor Permitted Facilities Listing
Financial Assurance.....	Financial Assurance Information Listing
LEAD SMELTERS.....	Lead Smelter Sites
2020 COR ACTION.....	2020 Corrective Action Program List
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
PRP.....	Potentially Responsible Parties
WDS.....	Waste Discharge System
EPA WATCH LIST.....	EPA WATCH LIST
US FIN ASSUR.....	Financial Assurance Information
PCB TRANSFORMER.....	PCB Transformer Registration Database
PROC.....	Certified Processors Database
MWMP.....	Medical Waste Management Program Listing

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP..... EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

EDR US Hist Auto Stat..... EDR Exclusive Historic Gas Stations
EDR US Hist Cleaners..... EDR Exclusive Historic Dry Cleaners

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.

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 05/06/2013 has revealed that there are 2 ENVIROSTOR sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>OASIS FOODS, INC</i> Status: Refer: RWQCB	<i>9341 EAST CHILDS AVENUE</i>	<i>SE 1/2 - 1 (0.646 mi.)</i>	<i>9</i>	<i>20</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>PLANADA MIDDLE SCHOOL</i> Status: No Further Action	<i>TOPEKA AVENUE/PLAINS BURS</i>	<i>1/2 - 1 (0.645 mi.)</i>	<i>8</i>	<i>17</i>

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 06/17/2013 has revealed that there are 5

EXECUTIVE SUMMARY

LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STOLLING'S SERVICE Status: Completed - Case Closed	9041 HWY 140	ESE 0 - 1/8 (0.054 mi.)	1	8
FORMER CHEVRON STATION Status: Completed - Case Closed	515 GAGE STREET	ESE 1/8 - 1/4 (0.136 mi.)	2	10
PLANADA Status: Completed - Case Closed	9290 E. HIWAY 140	E 1/4 - 1/2 (0.258 mi.)	A4	11
WALLACE TRANSPORTAT INC.	9290 E. HWY 140	E 1/4 - 1/2 (0.258 mi.)	A5	15
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GRAYSON	9261 BROADWAY	SE 1/4 - 1/2 (0.416 mi.)	7	16

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, and dated 06/17/2013 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SUPERWAY MARKET	9200 HWY 140	ESE 1/8 - 1/4 (0.208 mi.)	3	11

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: A listing of recycling facilities in California.

A review of the SWRCY list, as provided by EDR, and dated 03/18/2013 has revealed that there is 1 SWRCY site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MERCADO LATINO	318 SUTTER ST.	SE 1/4 - 1/2 (0.292 mi.)	6	16

Other Ascertainable Records

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there

EXECUTIVE SUMMARY

is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

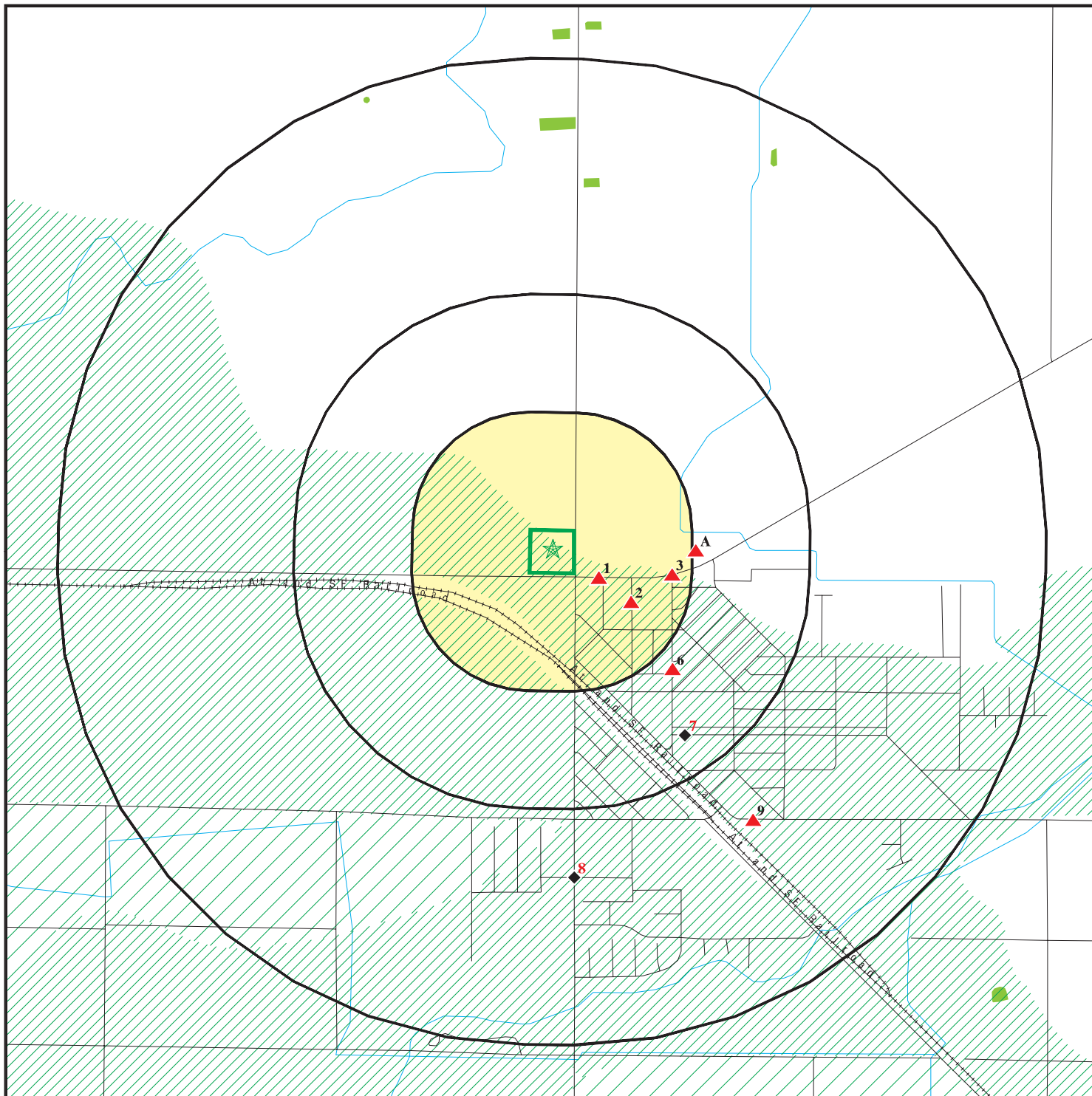
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>STOLLING'S SERVICE</i>	<i>9041 HWY 140</i>	<i>ESE 0 - 1/8 (0.054 mi.)</i>	<i>1</i>	<i>8</i>

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 42 records.

<u>Site Name</u>	<u>Database(s)</u>
HIGHWAY 59 LANDFILL	AIRS (AFS)
WESTERN STONE	LUST,HIST CORTESE
CITY OF MERCED WWTF	LF,HIST CORTESE,NPDES,CHMIRS,WDS
EXXON SERVICE STATION	LUST,HIST CORTESE
SUPERWAY MARKET	LUST,HIST CORTESE
VIC FIGUEROA MOTORS	LUST,HIST CORTESE
BEACON OIL STATION #643	CUPA,LUST,HIST CORTESE
MERCY MEDICAL CENTER MERCED REPLAC	NPDES
WSTRN OIL & SPREADING	CUPA,NPDES,WDS
MERCED SKILLED NURSING FACILITY	NPDES
MERCED UNION HSD	FTTS
MERCED UNION HSD	HIST FTTS
CITY OF MERCED FIRE DEPARTMENT	FID,SWEEPS UST
ASC AGRECOM, INC.	CUPA
CITY OF MERCED WELL SITE #15	CUPA,EMI
CITY OF MERCED WELL SITE # 16	CUPA,EMI
MERCED CITY FIRE DEPT. #55	CUPA
MERCED COUNTY ROADS DEPT - MAINTEN	CUPA
HAYNES EQUIPMENT ERECTORS	CUPA
G & B LIQUOR	CUPA,EMI
GAS MART	LUST
PIERRE PERRET	HIST UST
MARY L. FUREY	HIST UST
SUTTER MERCED MEDICAL CENTER	HAZNET
CITY OF MERCED REDEVELOPMENT AGENC	HAZNET
CITY OF MERCED REDEVELOPMENT AGENC	HAZNET
CITY OF MERCED	HAZNET
CITY OF MERCED PUBLIC WORKS	HAZNET
CITY MERCED/FIRE DEPT	HAZNET
MERCED COUNTY/PUBLIC WORKS	HAZNET
CITY MERCED/FIRE DEPT	HAZNET
CITY MERCED/FIRE DEPT	HAZNET
MERCED TRUCK & TRAILER	HAZNET
MERCED MUNICIL AIRPORT	HAZNET
CITY OF MERCED/ENGINEERING	HAZNET
CITY MERCED - PUBLIC WORKS	HAZNET
CITY MERCED - PUBLIC WORKS	HAZNET
COUNTY OF MERCED PUBLIC WORKS	HAZNET
MERCED COUNTY PUBLIC WORKS DEPARTM	HAZNET
MERCED COMMUNITY ACTION AGENCY	HAZNET
MERCED COUNTY COMMUNITY ACTION AGE	HAZNET
MERCED COUNTY DEPT OF AG	SSTS

OVERVIEW MAP - 3686015.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Oil & Gas pipelines from USGS

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

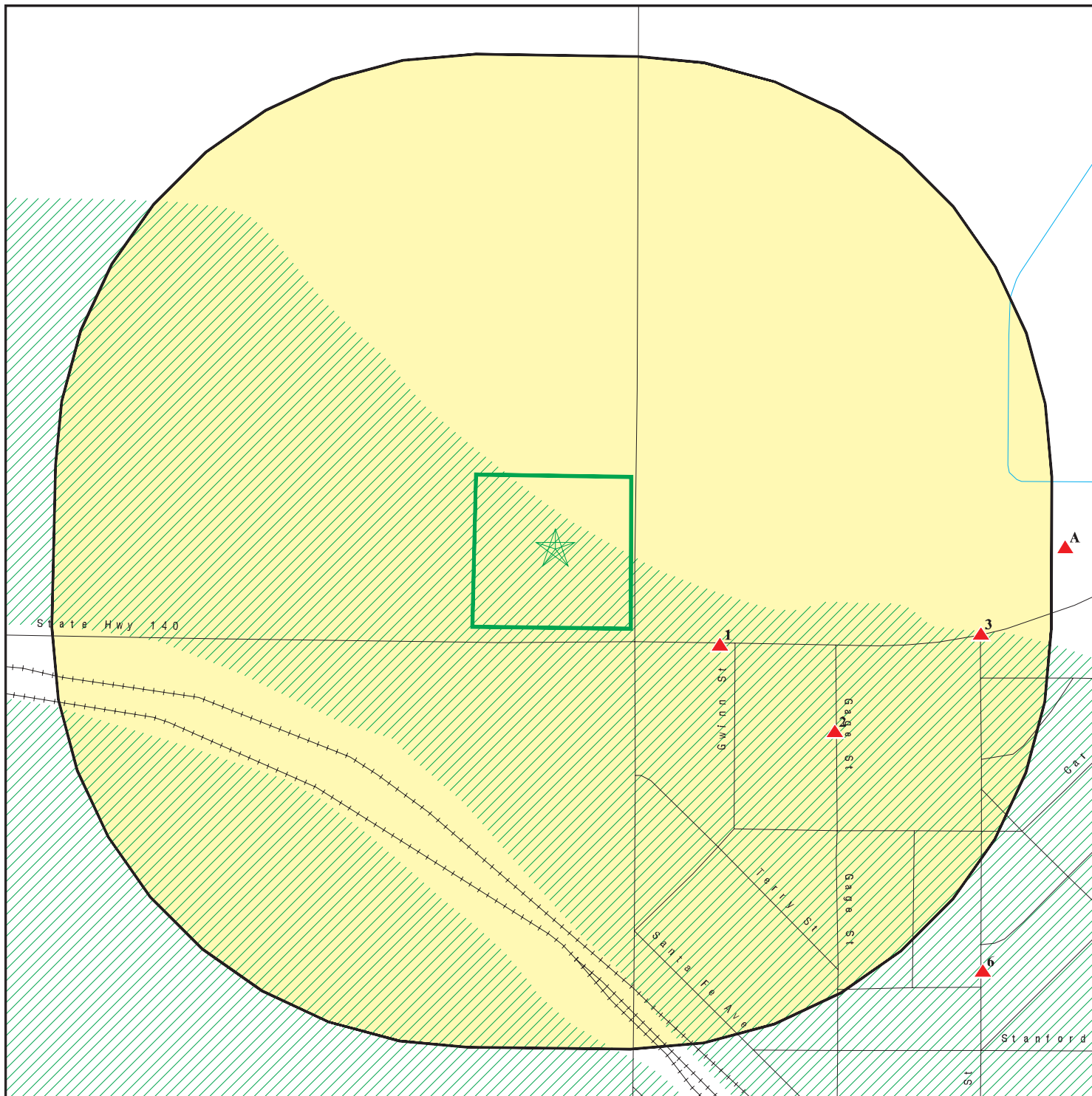


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Housing Authority of The County of Merced
 ADDRESS: 531 Plainsburg Rd.
 Planada CA 95340
 LAT/LONG: 37.2962 / 120.3257

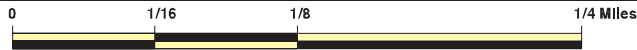
CLIENT: Nelson Environmental
 CONTACT: Mike
 INQUIRY #: 3686015.2s
 DATE: August 05, 2013 6:57 pm

DETAIL MAP - 3686015.2s



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

- Indian Reservations BIA
- Oil & Gas pipelines from USGS
- 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: Housing Authority of The County of Merced
 ADDRESS: 531 Plainsburg Rd.
 Planada CA 95340
 LAT/LONG: 37.2962 / 120.3257

CLIENT: Nelson Environmental
 CONTACT: Mike
 INQUIRY #: 3686015.2s
 DATE: August 05, 2013 6:59 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
CERCLIS	0.500		0	0	0	NR	NR	0
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	0	NR	0
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
LUCIS	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	TP		NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		0	0	0	2	NR	2
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		1	1	3	NR	NR	5

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
SLIC	0.500		0	0	0	NR	NR	0
INDIAN LUST	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
FEMA 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
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	1	NR	NR	1
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US 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
Toxic Pits	1.000		0	0	0	0	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US HIST CDL	TP		NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
SWEEPS UST	0.250		0	0	NR	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
LIENS	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP		NR	NR	NR	NR	NR	0
LDS	TP		NR	NR	NR	NR	NR	0

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
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
DOD	1.000		0	0	0	0	NR	0
FUDS	1.000		0	0	0	0	NR	0
CONSENT	1.000		0	0	0	0	NR	0
ROD	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
NPDES	TP		NR	NR	NR	NR	NR	0
Cortese	0.500		0	0	0	NR	NR	0
HIST CORTESE	0.500		1	0	0	NR	NR	1
CUPA Listings	0.250		0	0	NR	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
HAZNET	TP		NR	NR	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
HWT	0.250		0	0	NR	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
WDS	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
PCB TRANSFORMER	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
PROC	0.500		0	0	0	NR	NR	0
MWMP	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 US Hist Auto Stat	0.250		0	0	NR	NR	NR	0
EDR US Hist Cleaners	0.250		0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
ESE
< 1/8
0.054 mi.
284 ft.

STOLLING'S SERVICE
9041 HWY 140
PLANADA, CA 95365

HIST CORTESE **S101298999**
LUST **N/A**

Relative:
Higher

CORTESE:
Region: **CORTESE**
Facility County Code: **24**
Reg By: **LTNKA**
Reg Id: **5T24000223**

Actual:
228 ft.

LUST:
Region: **STATE**
Global Id: **T0604700088**
Latitude: **37.2952335**
Longitude: **-120.3243385**
Case Type: **LUST Cleanup Site**
Status: **Completed - Case Closed**
Status Date: **07/25/2006**
Lead Agency: **MERCED COUNTY LOP**
Case Worker: **ELS**
Local Agency: **MERCED COUNTY LOP**
RB Case Number: **5T24000223**
LOC Case Number: **2465**
File Location: **Local Agency**
Potential Media Affect: **Aquifer used for drinking water supply**
Potential Contaminants of Concern: **Gasoline**
Site History: **Not reported**

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

Contact:

Global Id: **T0604700088**
Contact Type: **Local Agency Caseworker**
Contact Name: **ERIC SWENSON**
Organization Name: **MERCED COUNTY LOP**
Address: **260 E. 15th Street**
City: **MERCED**
Email: **eswenson@co.merced.ca.us**
Phone Number: **Not reported**

Global Id: **T0604700088**
Contact Type: **Regional Board Caseworker**
Contact Name: **WARREN GROSS**
Organization Name: **CENTRAL VALLEY RWQCB (REGION 5F)**
Address: **1685 E STREET**
City: **FRESNO**
Email: **wgross@waterboards.ca.gov**
Phone Number: **Not reported**

Regulatory Activities:

Global Id: **T0604700088**
Action Type: **Other**
Date: **01/01/1950**
Action: **Leak Stopped**

Global Id: **T0604700088**
Action Type: **Other**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STOLLING'S SERVICE (Continued)

S101298999

Date: 01/01/1950
Action: Leak Reported

Global Id: T0604700088
Action Type: ENFORCEMENT
Date: 02/13/2004
Action: Staff Letter

Global Id: T0604700088
Action Type: ENFORCEMENT
Date: 05/22/2006
Action: LOP Case Closure Summary to RB

Global Id: T0604700088
Action Type: ENFORCEMENT
Date: 05/23/2006
Action: Staff Letter

Global Id: T0604700088
Action Type: ENFORCEMENT
Date: 12/08/2003
Action: Staff Letter

Global Id: T0604700088
Action Type: ENFORCEMENT
Date: 07/16/2002
Action: Staff Letter

Global Id: T0604700088
Action Type: ENFORCEMENT
Date: 02/20/2004
Action: * Historical Enforcement

Global Id: T0604700088
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0604700088
Action Type: ENFORCEMENT
Date: 05/22/2006
Action: Staff Letter

Global Id: T0604700088
Action Type: ENFORCEMENT
Date: 07/16/2002
Action: Technical Correspondence / Assistance / Other

Global Id: T0604700088
Action Type: ENFORCEMENT
Date: 07/25/2006
Action: Closure/No Further Action Letter

Global Id: T0604700088
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STOLLING'S SERVICE (Continued)

S101298999

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 5T24000223
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: WWG
Lead Agency: Local
Program: LUST
MTBE Code: N/A

2
ESE
1/8-1/4
0.136 mi.
717 ft.

FORMER CHEVRON STATION
515 GAGE STREET
PLANADA, CA 95365

LUST S105557348
N/A

Relative:
Higher

LUST:

Actual:
229 ft.

Region: STATE
Global Id: T0604783726
Latitude: 37.2949084
Longitude: -120.3226663
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/10/2003
Lead Agency: MERCED COUNTY LOP
Case Worker: ELS
Local Agency: MERCED COUNTY LOP
RB Case Number: 5T24000539
LOC Case Number: 24260
File Location: Local Agency
Potential Media Affect: Under Investigation
Potential Contaminants of Concern: Gasoline
Site History: Not reported

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

Contact:

Global Id: T0604783726
Contact Type: Local Agency Caseworker
Contact Name: ERIC SWENSON
Organization Name: MERCED COUNTY LOP
Address: 260 E. 15th Street
City: MERCED
Email: eswenson@co.merced.ca.us
Phone Number: Not reported

Global Id: T0604783726
Contact Type: Regional Board Caseworker
Contact Name: WARREN GROSS
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)
Address: 1685 E STREET
City: FRESNO
Email: wgross@waterboards.ca.gov
Phone Number: Not reported

Regulatory Activities:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER CHEVRON STATION (Continued)

S105557348

Global Id:	T0604783726
Action Type:	Other
Date:	01/01/1950
Action:	Leak Stopped
Global Id:	T0604783726
Action Type:	Other
Date:	01/01/1950
Action:	Leak Reported
Global Id:	T0604783726
Action Type:	ENFORCEMENT
Date:	04/10/2003
Action:	Closure/No Further Action Letter
Global Id:	T0604783726
Action Type:	Other
Date:	01/01/1950
Action:	Leak Began

LUST REG 5:
 Region: 5
 Status: Case Closed
 Case Number: 5T24000539
 Case Type: Undefined
 Substance: GASOLINE
 Staff Initials: WWG
 Lead Agency: Local
 Program: LUST
 MTBE Code: N/A

3
ESE
1/8-1/4
0.208 mi.
1099 ft.

SUPERWAY MARKET
9200 HWY 140
PLANADA, CA 95365

UST U003785753
N/A

Relative:
Higher

Actual:
231 ft.

UST:
 Facility ID: FA0000669
 Latitude: 37.2953295
 Longitude: -120.3209273

A4
East
1/4-1/2
0.258 mi.
1363 ft.

PLANADA
9290 E. HIWAY 140
PLANADA, CA 95365

LUST U001607954
HIST UST N/A
CUPA Listings

Site 1 of 2 in cluster A

Relative:
Higher

Actual:
232 ft.

LUST:
 Region: STATE
 Global Id: T0604765838
 Latitude: 37.29583333
 Longitude: -120.3197222
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLANADA (Continued)

U001607954

Status Date: 12/03/2010
Lead Agency: MERCED COUNTY LOP
Case Worker: ELS
Local Agency: MERCED COUNTY LOP
RB Case Number: 5T24000548
LOC Case Number: 24273
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel, Gasoline
Site History: In July of 2000 two soil borings were completed at the site in preparation of the closure of the on-site underground storage tanks (USTs). This was followed in January of 2004 with 4 additional soil borings. Petroleum impacts to soil were found in the soil borings. In May of 2006, 3 monitoring wells were installed and petroleum impacts to groundwater were confirmed. The three petroleum USTs were removed in July of 2007. An interim remedial action (cleanup) plan was submitted in August of 2007 and implemented in October of 2008.

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

Contact:

Global Id: T0604765838
Contact Type: Local Agency Caseworker
Contact Name: ERIC SWENSON
Organization Name: MERCED COUNTY LOP
Address: 260 E. 15th Street
City: MERCED
Email: eswenson@co.merced.ca.us
Phone Number: Not reported

Global Id: T0604765838
Contact Type: Regional Board Caseworker
Contact Name: WARREN GROSS
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)
Address: 1685 E STREET
City: FRESNO
Email: wgross@waterboards.ca.gov
Phone Number: Not reported

Global Id: T0604765838
Contact Type: Regional Board Caseworker
Contact Name: KENNETH D. JONES
Organization Name: CENTRAL VALLEY RWQCB (REGION 5F)
Address: 1685 E STREET
City: FRESNO
Email: kjones@waterboards.ca.gov
Phone Number: Not reported

Regulatory Activities:

Global Id: T0604765838
Action Type: Other
Date: 01/01/1950
Action: Leak Reported

Global Id: T0604765838
Action Type: ENFORCEMENT
Date: 12/07/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLANADA (Continued)

U001607954

Action: Staff Letter

Global Id: T0604765838
Action Type: ENFORCEMENT
Date: 02/27/2006
Action: * Historical Enforcement

Global Id: T0604765838
Action Type: ENFORCEMENT
Date: 12/03/2010
Action: Staff Letter

Global Id: T0604765838
Action Type: ENFORCEMENT
Date: 10/27/2010
Action: Closure/No Further Action Letter

Global Id: T0604765838
Action Type: ENFORCEMENT
Date: 10/27/2010
Action: LOP Case Closure Summary to RB

Global Id: T0604765838
Action Type: ENFORCEMENT
Date: 10/29/2010
Action: Notification - Public Notice of Case Closure

Global Id: T0604765838
Action Type: Other
Date: 01/01/1950
Action: Leak Discovery

Global Id: T0604765838
Action Type: ENFORCEMENT
Date: 01/30/2004
Action: Technical Correspondence / Assistance / Other

Global Id: T0604765838
Action Type: ENFORCEMENT
Date: 10/15/2007
Action: Staff Letter

Global Id: T0604765838
Action Type: ENFORCEMENT
Date: 07/23/2009
Action: Staff Letter

Global Id: T0604765838
Action Type: ENFORCEMENT
Date: 10/23/2006
Action: Staff Letter

Global Id: T0604765838
Action Type: ENFORCEMENT
Date: 12/26/2006
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLANADA (Continued)

U001607954

Global Id: T0604765838
Action Type: ENFORCEMENT
Date: 09/10/2004
Action: Staff Letter

Global Id: T0604765838
Action Type: REMEDIATION
Date: 01/01/1950
Action: Excavation

Global Id: T0604765838
Action Type: ENFORCEMENT
Date: 12/06/2010
Action: Staff Letter

Global Id: T0604765838
Action Type: ENFORCEMENT
Date: 11/17/2009
Action: Staff Letter

HIST UST:

Region: STATE
Facility ID: 00000002235
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: MIKE STOLLE
Telephone: 2093820239
Owner Name: WALLACE TRANSPORT
Owner Address: 9290 E. HIWAY 140
Owner City,St,Zip: PLANADA, CA 95365

Tank Num: 001
Container Num: 1-1
Year Installed: 1978
Tank Capacity: 00009950
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 002
Container Num: 1-2
Year Installed: 1978
Tank Capacity: 00009950
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 003
Container Num: 1-3
Year Installed: 1978
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLANADA (Continued)

U001607954

Tank Construction: Not reported
Leak Detection: Visual

Tank Num: 004
Container Num: 1-4
Year Installed: 1978
Tank Capacity: 00000500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: Not reported
Leak Detection: Visual

CUPA MERCED:

Facility Id: FA0001855
Region: MERCED
Program/Element: 2501 HAZ MAT STORAGE PERMIT 1-5 CHEMICALS
Record Id: PR0002906
Name: Joel Wallace
Billing Status Code: 01
Billing Status: ACTIVE

A5
East
1/4-1/2
0.258 mi.
1363 ft.

WALLACE TRANSPORTAT INC.
9290 E. HWY 140
PLANADA, CA 95365

LUST S103676483
EMI N/A

Site 2 of 2 in cluster A

Relative:
Higher

LUST REG 5:
Region: 5
Status: Remedial action (cleanup) Underway
Case Number: 5T24000548
Case Type: Drinking Water Aquifer affected
Substance: Not reported
Staff Initials: WWG
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Actual:
232 ft.

EMI:

Year: 2006
County Code: 24
Air Basin: SJV
Facility ID: 4103
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: .0039639275681890164
Reactive Organic Gases Tons/Yr: .0039429609093665991
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 & Smllr Tons/Yr: 0

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

6
SE
1/4-1/2
0.292 mi.
1540 ft.

MERCADO LATINO
318 SUTTER ST.
PLANADA, CA

SWRCY **S110738497**
CUPA Listings **N/A**

Relative:
Higher

SWRCY:
Reg Id: 160129
Cert Id: RC160129.001
Org Or Agency Reg Id: 155358
Organization Or Agency Name: Xpress Recycling
Mailing Address: 18606 Ave 24
Mailing City: Chowchilla
Mailing State: CA
Mailing Zip Code: 93610
Website: Not reported
Email: Not reported
Phone Number: (559) 665-3904
Grand Father: N
Rural: Y
Operation Begin Date: 06/01/2012
Aluminium: Y
Glass: Y
Plastic: Y
Bimetal: Y
Agency: N/A
Monday Hours Of Operation: 9:00 am - 5:00 pm
Tuesday Hours Of Operation: 9:00 am - 5:00 pm
Wednesday Hours Of Operation: CLOSED
Thursday Hours Of Operation: 9:00 am - 5:00 pm
Friday Hours Of Operation: 9:00 am - 5:00 pm
Saturday Hours Of Operation: 9:00 am - 5:00 pm
Sunday Hours Of Operation: 9:00 am - 2:00 pm

Actual:
228 ft.

CUPA MERCED:

Facility Id: FA0001081
Region: MERCED
Program/Element: 2501 HAZ MAT STORAGE PERMIT 1-5 CHEMICALS
Record Id: PR0008223
Name: Habib Rashed
Billing Status Code: 01
Billing Status: ACTIVE

7
SE
1/4-1/2
0.416 mi.
2197 ft.

GRAYSON
9261 BROADWAY
PLANADA, CA 95365

LUST **S106447922**
N/A

Relative:
Lower

LUST REG 5:
Region: 5
Status: Preliminary site assessment underway
Case Number: 5T24000552
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: WWG
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Actual:
227 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

8
South
1/2-1
0.645 mi.
3406 ft.

PLANADA MIDDLE SCHOOL
TOPEKA AVENUE/PLAINSBERG ROAD
PLANADA, CA 95365

SCH S107737035
ENVIROSTOR N/A

Relative:
Lower

SCH:

Actual:
227 ft.

Facility ID: 24010001
 Site Type: School Investigation
 Site Type Detail: School
 Site Mgmt. Req.: NONE SPECIFIED
 Acres: 14
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP
 Lead Agency: SMBRP
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Not reported
 Supervisor: Mark Malinowski
 Division Branch: Northern California Schools & Santa Susana
 Site Code: 104020
 Assembly: 21
 Senate: 12
 Special Program Status: Not reported
 Status: No Further Action
 Status Date: 03/01/2000
 Restricted Use: NO
 Funding: School District
 Latitude: 37.28570
 Longitude: -120.3239
 APN: NONE SPECIFIED
 Past Use: AGRICULTURAL - ROW CROPS
 Potential COC: , 30001, 30006, 30007, 30008
 Confirmed COC: 30001-NO,30006-NO,30007-NO,30008-NO,31000
 Potential Description: SOIL
 Alias Name: PLANADA ELEM. SD-PLANADA MID. SCH.
 Alias Type: Alternate Name
 Alias Name: PLANADA ELEMENTARY SCHOOL DISTRICT
 Alias Type: Alternate Name
 Alias Name: PLANADA ESD-MID SCH/VCA
 Alias Type: Alternate Name
 Alias Name: PLANADA MIDDLE SCHOOL SITE
 Alias Type: Alternate Name
 Alias Name: 101235
 Alias Type: Project Code (Site Code)
 Alias Name: 104020
 Alias Type: Project Code (Site Code)
 Alias Name: 24010001
 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: 12/06/2002
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Voluntary Cleanup Agreement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLANADA MIDDLE SCHOOL (Continued)

S107737035

Completed Date: 01/20/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (VCA) (Docket # HSA-A 99/00-052) with the pertinent school district to provide oversight of a Preliminary Endangerment Assessment for this proposed school site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/06/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/01/2000
Comments: DTSC approved the Preliminary Endangerment Assessment (PEA). Based on the information presented in the PEA, neither an actual a potential release of hazardous material, nor the presence of naturally occurring hazardous material indicated at the site pose threat to human health or the environment under any land use. Therefore, DTSC concurred that no further environmental investigation or cleanup was required at this site, and approved the PEA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 11/23/1999
Comments: PHSEI - Pursuant to an agreement between the Department of Toxic Substances Control (DTSC) and the California Department of Education, DTSC's Site Mitigation Program completed a review of a Phase I Environmental Assessment and has determined that a Preliminary Endangerment Assessment is required. The PEA will be conducted under DTSC's oversight pursuant to agreements between DTSC and the pertinent school district. Any subsequent cleanup activities (if needed) after the PEA would be conducted pursuant to agreements between DTSC and the Planada Elementary School District.

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

ENVIROSTOR:

Site Type: School Investigation
Site Type Detailed: School
Acres: 14
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Not reported
Supervisor: Mark Malinowski
Division Branch: Northern California Schools & Santa Susana

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PLANADA MIDDLE SCHOOL (Continued)

S107737035

Facility ID: 24010001
Site Code: 104020
Assembly: 21
Senate: 12
Special Program: Not reported
Status: No Further Action
Status Date: 03/01/2000
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: School District
Latitude: 37.28570
Longitude: -120.3239
APN: NONE SPECIFIED
Past Use: AGRICULTURAL - ROW CROPS
Potential COC: , 30001, 30006, 30007, 30008
Confirmed COC: 30001-NO,30006-NO,30007-NO,30008-NO,31000
Potential Description: SOIL
Alias Name: PLANADA ELEM. SD-PLANADA MID. SCH.
Alias Type: Alternate Name
Alias Name: PLANADA ELEMENTARY SCHOOL DISTRICT
Alias Type: Alternate Name
Alias Name: PLANADA ESD-MID SCH/VCA
Alias Type: Alternate Name
Alias Name: PLANADA MIDDLE SCHOOL SITE
Alias Type: Alternate Name
Alias Name: 101235
Alias Type: Project Code (Site Code)
Alias Name: 104020
Alias Type: Project Code (Site Code)
Alias Name: 24010001
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: 12/06/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/20/2000
Comments: DTSC entered into a Voluntary Cleanup Agreement (VCA) (Docket # HSA-A 99/00-052) with the pertinent school district to provide oversight of a Preliminary Endangerment Assessment for this proposed school site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 12/06/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 03/01/2000
Comments: DTSC approved the Preliminary Endangerment Assessment (PEA). Based on

Map ID
 Direction
 Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PLANADA MIDDLE SCHOOL (Continued)

S107737035

the information presented in the PEA, neither an actual a potential release of hazardous material, nor the presence of naturally occurring hazardous material indicated at the site pose threat to human health or the environment under any land use. Therefore, DTSC concurred that no further environmental investigation or cleanup was required at this site, and approved the PEA.

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Phase 1
 Completed Date: 11/23/1999
 Comments: PHSEI - Pursuant to an agreement between the Department of Toxic Substances Control (DTSC) and the California Department of Education, DTSC's Site Mitigation Program completed a review of a Phase I Environmental Assessment and has determined that a Preliminary Endangerment Assessment is required. The PEA will be conducted under DTSC's oversight pursuant to agreements between DTSC and the pertinent school district. Any subsequent cleanup activities (if needed) after the PEA would be conducted pursuant to agreements between DTSC and the Planada Elementary School District.

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

9
SE
 1/2-1
 0.646 mi.
 3410 ft.

OASIS FOODS, INC
9341 EAST CHILDS AVENUE
PLANADA, CA 95365

ENF 1000262168
EMI N/A
ENVIROSTOR

Relative:
Higher

ENF:
 Region: 5F
 Facility Id: 248603
 Agency Name: OASIS FOODS, INC
 Place Type: Industrial and Commercial Services
 Place Subtype: Food Processor
 Facility Type: Industrial
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: Not reported
 Place Longitude: Not reported
 SIC Code 1: 723
 SIC Desc 1: Crop Preparation Services For Market, except Cotton Ginning
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported

Actual:
228 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OASIS FOODS, INC (Continued)

1000262168

NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Cooling water: Noncontact
Facility Waste Type 2:	Washwater waste
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NON15
# Of Programs:	1
WDID:	5C242013001
Reg Measure Id:	144679
Reg Measure Type:	WDR
Region:	5F
Order #:	90-224
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	08/06/2010
Effective Date:	08/10/1990
Expiration/Review Date:	08/07/2000
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX
Direction/Voice:	Passive
Enforcement Id(EID):	255264
Region:	5F
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	06/08/2008
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/08/2008
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Oral Com 06/06/2008 for Oasis Foods, Planada Packing House
Description:	Call Eric Bock regarding delinquent SMRs since 2006. Bock says plant operates 7 months/year.
Program:	NON15
Latest Milestone Completion Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OASIS FOODS, INC (Continued)

1000262168

# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	5F
Facility Id:	248603
Agency Name:	OASIS FOODS, INC
Place Type:	Industrial and Commercial Services
Place Subtype:	Food Processor
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	723
SIC Desc 1:	Crop Preparation Services For Market, except Cotton Ginning
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Cooling water: Noncontact
Facility Waste Type 2:	Washwater waste
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NON15
# Of Programs:	1
WDID:	5C242013001
Reg Measure Id:	144679
Reg Measure Type:	WDR
Region:	5F
Order #:	90-224
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	08/06/2010

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OASIS FOODS, INC (Continued)

1000262168

Effective Date:	08/10/1990
Expiration/Review Date:	08/07/2000
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX
Direction/Voice:	Passive
Enforcement Id(EID):	230649
Region:	5F
Order / Resolution Number:	Not reported
Enforcement Action Type:	13267 Letter
Effective Date:	01/25/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	3/6/2000
Termination Date:	03/06/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	13267 Letter 01/25/2000 for Oasis Foods Planada Packing House
Description:	Discharger responded to 10/28/99 NOV, but did not provide requested GW MW work plan. 13267 letter issued to reiterate the Discharger's obligation in complying with its MRP by initiating GW monitoring.
Program:	NON15
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	5F
Facility Id:	248603
Agency Name:	OASIS FOODS, INC
Place Type:	Industrial and Commercial Services
Place Subtype:	Food Processor
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	723
SIC Desc 1:	Crop Preparation Services For Market, except Cotton Ginning
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OASIS FOODS, INC (Continued)

1000262168

NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Cooling water: Noncontact
Facility Waste Type 2:	Washwater waste
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NON15
# Of Programs:	1
WDID:	5C242013001
Reg Measure Id:	144679
Reg Measure Type:	WDR
Region:	5F
Order #:	90-224
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	08/06/2010
Effective Date:	08/10/1990
Expiration/Review Date:	08/07/2000
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX
Direction/Voice:	Passive
Enforcement Id(EID):	229311
Region:	5F
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	10/28/1999
Adoption/Issuance Date:	Not reported
Achieve Date:	11/15/1999
Termination Date:	11/15/1999
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	NOV 10/28/1999 for Oasis Foods Planada Packing House
Description:	NOV issued for failing to submit complete or timely monthly

Map ID
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MAP FINDINGS

Site

Database(s)

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 EPA ID Number

OASIS FOODS, INC (Continued)

1000262168

	monitoring reports including failing to report discharge flow daily. NOV also required assessment to address how Discharger will measure cumulative daily discharge flow.
Program:	NON15
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	5F
Facility Id:	248603
Agency Name:	OASIS FOODS, INC
Place Type:	Industrial and Commercial Services
Place Subtype:	Food Processor
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	723
SIC Desc 1:	Crop Preparation Services For Market, except Cotton Ginning
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Cooling water: Noncontact
Facility Waste Type 2:	Washwater waste
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NON15
# Of Programs:	1
WDID:	5C242013001
Reg Measure Id:	144679
Reg Measure Type:	WDR
Region:	5F
Order #:	90-224
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No

Map ID
 Direction
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 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OASIS FOODS, INC (Continued)

1000262168

Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	08/06/2010
Effective Date:	08/10/1990
Expiration/Review Date:	08/07/2000
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX
Direction/Voice:	Passive
Enforcement Id(EID):	351362
Region:	5F
Order / Resolution Number:	Not reported
Enforcement Action Type:	Oral Communication
Effective Date:	08/19/2008
Adoption/Issuance Date:	08/19/2008
Achieve Date:	Not reported
Termination Date:	08/19/2008
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Oral Com 08/19/2000 for Oasis Foods, Planada Packing House
Description:	Discussed delinquent and deficient SMRs with Eric Bocks, and recent report arguing that required groundwater monitoring is unnecessary.
Program:	NON15
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability \$ Amount:	0
Project \$ Amount:	0
Liability \$ Paid:	0
Project \$ Completed:	0
Total \$ Paid/Completed Amount:	0
Region:	5F
Facility Id:	248603
Agency Name:	OASIS FOODS, INC
Place Type:	Industrial and Commercial Services
Place Subtype:	Food Processor
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	723
SIC Desc 1:	Crop Preparation Services For Market, except Cotton Ginning
SIC Code 2:	Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OASIS FOODS, INC (Continued)

1000262168

SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	0.10000000
Threat To Water Quality:	2
Complexity:	B
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Cooling water: Noncontact
Facility Waste Type 2:	Washwater waste
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NON15
# Of Programs:	1
WDID:	5C242013001
Reg Measure Id:	144679
Reg Measure Type:	WDR
Region:	5F
Order #:	90-224
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	08/06/2010
Effective Date:	08/10/1990
Expiration/Review Date:	08/07/2000
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	58 - Non15 Based on (TTWQ)/CPLX
Direction/Voice:	Passive
Enforcement Id(EID):	375398
Region:	5F
Order / Resolution Number:	Not reported
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	03/22/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	03/22/2000
ACL Issuance Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OASIS FOODS, INC (Continued)

1000262168

EPL Issuance Date: Not reported
Status: Historical
Title: SEL 03/22/2000 for Oasis Foods, Planada Packing House
Description: SMR letter sent to all Region 5F dischargers regarding compliance with MRP
Program: NON15
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

EMI:

Year: 1990
County Code: 24
Air Basin: SJV
Facility ID: 73
Air District Name: SJU
SIC Code: 2033
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: 2
SOX - Oxides of Sulphur Tons/Yr: 6
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

Year: 1995
County Code: 24
Air Basin: SJV
Facility ID: 1332
Air District Name: SJU
SIC Code: 2033
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: 3
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers & Smlr Tons/Yr: 0

ENVIROSTOR:

Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OASIS FOODS, INC (Continued)

1000262168

Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Facility ID: 24200011
Site Code: Not reported
Assembly: 21
Senate: 12
Special Program: * CERC2
Status: Refer: RWQCB
Status Date: 08/29/1991
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 37.29166
Longitude: -120.3166
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: 10098, 10124
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982358699
Alias Type: EPA Identification Number
Alias Name: 24200011
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 08/29/1991
Comments: Refer to RWQCB. No further action for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 02/27/1989
Comments: PRELIMINARY ASSESSMENT DONE. PA COMPLETE SITE SCREENING INSPECTION - MEDIUM PRIORITY RECOMMENDED FOR STATE. CERCLA RECOMMENDATION IS NO FURTHER ACTION.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 05/25/1983
Comments: FACILITY IDENTIFIED FROM COUNTY HEALTH DEPARTMENT TIP.

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

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
MERCED	1004442719	MERCED COUNTY DEPT OF AG	2139 W WARDROBE	95340	SSTS
MERCED	1007678497	HIGHWAY 59 LANDFILL	6040 N HIGHWAY 59	95340	AIRS (AFS)
MERCED	1008184749	MERCED UNION HSD	OLIVE AVE & G ST	95344	HIST FTTS
MERCED	1010006865	MERCED UNION HSD	OLIVE AVE & G ST	95344	FTTS
MERCED	S101588622	CITY OF MERCED FIRE DEPARTMENT	1400 FALCON WAY	95344	FID,SWEEPS UST
MERCED	S102803040	ASC AGRECOM, INC.	411 WEST AVE.		CUPA
MERCED	S102824696	CITY OF MERCED WWTF	10260 GOVE RD	95340	LF,HIST CORTESE,NPDES,CHMIRS,'
PLANADA	S103066220	EXXON SERVICE STATION	8935 HWY 140 E	95365	LUST,HIST CORTESE
PLANADA	S103066221	VIC FIGUEROA MOTORS	9075 HWY 140 E	95365	LUST,HIST CORTESE
MERCED	S105024939	WESTERN STONE	3371 HWY 59 N	95340	LUST,HIST CORTESE
PLANADA	S105025582	SUPERWAY MARKET	9300 140	95365	LUST,HIST CORTESE
SANTA NELLA	S105026475	BEACON OIL STATION #643	12845 HWY 33 S	95322	CUPA,LUST,HIST CORTESE
MERCED	S105033861	GAS MART	3230 HIGHWAY 140 E	95340	LUST
MERCED	S106103946	WSTRN OIL & SPREADING	7990 N HIGHWAY 140	95340	CUPA,NPDES,WDS
MERCED	S109281029	CITY OF MERCED WELL SITE # 16	125 CARDELLA ROAD		CUPA,EMI
MERCED	S109281030	CITY OF MERCED WELL SITE #15	1855 BUENA VISTA DR.		CUPA,EMI
PLANADA	S109281580	G & B LIQUOR	9135 E HWY 140		CUPA,EMI
MERCED	S109450302	MERCED SKILLED NURSING FACILITY	1000 W MERCED AVE	95340	NPDES
MERCED	S109450315	MERCY MEDICAL CENTER MERCED REPLAC	333 CORMORANT DR	95340	NPDES
MERCED	S110738613	MERCED COUNTY ROADS DEPT - MAINTEN	880 THORNTON BLDG B		CUPA
MERCED	S110738948	MERCED CITY FIRE DEPT. #55	3520 PARSONS AVE.		CUPA
PLANADA	S110739048	HAYNES EQUIPMENT ERECTORS	8973 E. HWY 140 STE B		CUPA
MERCED	S112840132	MERCED COUNTY COMMUNITY ACTION AGE	411 WEST AVENUE	95340	HAZNET
MERCED	S112841559	MERCED TRUCK & TRAILER	625 MARTIN LUTHER KING JR WY	95340	HAZNET
MERCED	S112841896	MERCED MUNICIL AIRPORT	20 MCCREADY DR	95340	HAZNET
MERCED	S112842110	MERCED COUNTY PUBLIC WORKS DEPARTM	2165 WARDROBE RD	95340	HAZNET
MERCED	S112861731	MERCED COMMUNITY ACTION AGENCY	411 WEST AVE	95340	HAZNET
MERCED	S112879282	SUTTER MERCED MEDICAL CENTER	301 13TH ST	95340	HAZNET
MERCED	S112882279	CITY MERCED - PUBLIC WORKS	3391 R ST	95340	HAZNET
MERCED	S112882281	CITY MERCED - PUBLIC WORKS	477 ST LAWRENCE ST	95340	HAZNET
MERCED	S112897428	CITY MERCED/FIRE DEPT	1400 BLOCK EAST 21ST ST	95340	HAZNET
MERCED	S112897429	CITY MERCED/FIRE DEPT	800 LOUGHBOROUGH	95340	HAZNET
MERCED	S112897430	CITY MERCED/FIRE DEPT	1400 FLAMINGO	95340	HAZNET
MERCED	S112899525	COUNTY OF MERCED PUBLIC WORKS	2165 W WARDROBE AFVE	95340	HAZNET
MERCED	S112903324	CITY OF MERCED REDEVELOPMENT AGENC	618 & 622 W MAIN ST	95340	HAZNET
MERCED	S112905173	CITY OF MERCED PUBLIC WORKS	1785 N ASHBY RD	95340	HAZNET
MERCED	S112917387	CITY OF MERCED REDEVELOPMENT AGENC	630 & 654 W 19TH ST	95340	HAZNET
MERCED	S112937573	CITY OF MERCED/ENGINEERING	380 PARSONS AVE	95340	HAZNET
MERCED	S112941359	MERCED COUNTY/PUBLIC WORKS	1388 BROADWAY AVE	95340	HAZNET
MERCED	S112946012	CITY OF MERCED	176 ALBATROS AVE	95340	HAZNET
MERCED	U001606581	PIERRE PERRET	7353 5TH HWY 59 - MERCED	95340	HIST UST
PLANADA	U001607953	MARY L. FUREY	11304 E. HWY 140	95365	HIST UST

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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/22/2013
	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: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

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

Date of Government Version: 04/26/2013	Source: EPA
Date Data Arrived at EDR: 05/09/2013	Telephone: N/A
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 05/09/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/22/2013
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/04/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 05/29/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Quarterly

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: 07/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/09/2012	Telephone: 703-603-8704
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 07/08/2013
Number of Days to Update: 72	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Varies

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 02/05/2013	Source: EPA
Date Data Arrived at EDR: 03/01/2013	Telephone: 703-412-9810
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 05/29/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 05/09/2013
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 6

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/15/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 12

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal institutional controls / engineering controls registries

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: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2013
	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: 03/14/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/29/2013	Telephone: 703-603-0695
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Varies

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: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 05/20/2013
Number of Days to Update: 31	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

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

Date of Government Version: 12/31/2012	Source: National Response Center, United States Coast Guard
Date Data Arrived at EDR: 01/17/2013	Telephone: 202-267-2180
Date Made Active in Reports: 02/15/2013	Last EDR Contact: 07/01/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

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

Date of Government Version: 05/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/07/2013	Telephone: 916-323-3400
Date Made Active in Reports: 06/25/2013	Last EDR Contact: 08/05/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 05/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/07/2013	Telephone: 916-323-3400
Date Made Active in Reports: 06/25/2013	Last EDR Contact: 08/05/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Quarterly

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

SWF/LF (SWIS): Solid Waste Information System

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

Date of Government Version: 05/20/2013	Source: Department of Resources Recycling and Recovery
Date Data Arrived at EDR: 05/21/2013	Telephone: 916-341-6320
Date Made Active in Reports: 06/25/2013	Last EDR Contact: 05/21/2013
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 8: Leaking Underground Storage Tanks

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

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

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

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

LUST REG 6V: Leaking Underground Storage Tank Case Listing

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST REG 6L: Leaking Underground Storage Tank Case Listing

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

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

LUST REG 5: Leaking Underground Storage Tank Database

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

Date of Government Version: 07/01/2008	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 07/01/2011
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

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

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

LUST REG 3: Leaking Underground Storage Tank Database

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

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

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

Date of Government Version: 09/30/2004	Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-622-2433
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: 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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 08/01/2011
Number of Days to Update: 29	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Geotracker's Leaking Underground Fuel Tank Report

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

Date of Government Version: 06/17/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2013	Telephone: see region list
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 07/26/2013
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/30/2013
	Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

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

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

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

Date of Government Version: 06/17/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/17/2013	Telephone: 866-480-1028
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 07/26/2013
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/30/2013
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

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

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

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

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

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: 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	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 09/11/2007	Telephone: 858-467-2980
Date Made Active in Reports: 09/28/2007	Last EDR Contact: 08/08/2011
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/21/2011
	Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/28/2012	Source: EPA Region 1
Date Data Arrived at EDR: 11/01/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 08/02/2013
Number of Days to Update: 162	Next Scheduled EDR Contact: 11/11/2013
	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: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6271
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 09/12/2011	Source: EPA Region 6
Date Data Arrived at EDR: 09/13/2011	Telephone: 214-665-6597
Date Made Active in Reports: 11/11/2011	Last EDR Contact: 07/24/2013
Number of Days to Update: 59	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-8677
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 03/01/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2013	Telephone: 415-972-3372
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/17/2013	Source: SWRCB
Date Data Arrived at EDR: 06/17/2013	Telephone: 916-341-5851
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 07/26/2013
Number of Days to Update: 10	Next Scheduled EDR Contact: 09/30/2013
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-327-5092
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 07/03/2013
Number of Days to Update: 21	Next Scheduled EDR Contact: 10/21/2013
	Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/05/2013	Source: EPA Region 10
Date Data Arrived at EDR: 02/06/2013	Telephone: 206-553-2857
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 65	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/21/2013	Source: EPA Region 9
Date Data Arrived at EDR: 02/26/2013	Telephone: 415-972-3368
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

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

Date of Government Version: 08/27/2012	Source: EPA Region 8
Date Data Arrived at EDR: 08/28/2012	Telephone: 303-312-6137
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2012	Source: EPA Region 7
Date Data Arrived at EDR: 02/28/2013	Telephone: 913-551-7003
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 43	Next Scheduled EDR Contact: 11/11/2013
	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: 05/10/2011	Source: EPA Region 6
Date Data Arrived at EDR: 05/11/2011	Telephone: 214-665-7591
Date Made Active in Reports: 06/14/2011	Last EDR Contact: 07/24/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/11/2013
	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: 08/02/2012	Source: EPA Region 5
Date Data Arrived at EDR: 08/03/2012	Telephone: 312-886-6136
Date Made Active in Reports: 11/05/2012	Last EDR Contact: 07/24/2013
Number of Days to Update: 94	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

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

Date of Government Version: 02/06/2013	Source: EPA Region 4
Date Data Arrived at EDR: 02/08/2013	Telephone: 404-562-9424
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Semi-Annually

INDIAN UST R1: Underground Storage Tanks on Indian Land

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

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 11/07/2012	Telephone: 617-918-1313
Date Made Active in Reports: 04/12/2013	Last EDR Contact: 08/02/2013
Number of Days to Update: 156	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010	Source: FEMA
Date Data Arrived at EDR: 02/16/2010	Telephone: 202-646-5797
Date Made Active in Reports: 04/12/2010	Last EDR Contact: 07/19/2013
Number of Days to Update: 55	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

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: 05/06/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 05/07/2013	Telephone: 916-323-3400
Date Made Active in Reports: 06/25/2013	Last EDR Contact: 08/05/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 11/18/2013
	Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 09/28/2012	Source: EPA, Region 1
Date Data Arrived at EDR: 10/02/2012	Telephone: 617-918-1102
Date Made Active in Reports: 10/16/2012	Last EDR Contact: 07/02/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

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

Date of Government Version: 12/10/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/11/2012	Telephone: 202-566-2777
Date Made Active in Reports: 12/20/2012	Last EDR Contact: 08/05/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

ODI: Open Dump Inventory

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

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: No Update Planned

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: 05/10/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 04/26/2013
Date Data Arrived at EDR: 04/26/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 20

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 09/02/2013
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: 07/31/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/04/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 59

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Quarterly

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: 05/06/2013
Date Data Arrived at EDR: 05/07/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 49

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

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

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

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

CDL: Clandestine Drug Labs

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/14/2013
Number of Days to Update: 41

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/31/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

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

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009	Source: Department of Public Health
Date Data Arrived at EDR: 09/23/2009	Telephone: 707-463-4466
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 06/03/2013
Number of Days to Update: 8	Next Scheduled EDR Contact: 09/16/2013
	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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information

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

Date of Government Version: 02/06/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/25/2013	Telephone: 202-564-6023
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/24/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

LIENS: Environmental Liens Listing

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

Date of Government Version: 03/15/2013	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/15/2013	Telephone: 916-323-3400
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/11/2013
Date Data Arrived at EDR: 03/12/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 13

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/11/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

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

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/01/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

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

Date of Government Version: 03/12/2013
Date Data Arrived at EDR: 05/01/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 55

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/02/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

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

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 10

Source: State Water Quality Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

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

Date of Government Version: 06/17/2013
Date Data Arrived at EDR: 06/17/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

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

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

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators

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

Date of Government Version: 02/12/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/15/2013	Telephone: (415) 495-8895
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 07/01/2013
Number of Days to Update: 12	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

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

Date of Government Version: 07/31/2012	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/07/2012	Telephone: 202-366-4595
Date Made Active in Reports: 09/18/2012	Last EDR Contact: 08/05/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/18/2013
	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	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/19/2013
Number of Days to Update: 62	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Semi-Annually

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: 12/31/2011	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 02/26/2013	Telephone: 202-528-4285
Date Made Active in Reports: 03/13/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 15	Next Scheduled EDR Contact: 09/23/2013
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 01/15/2013
Date Made Active in Reports: 03/13/2013
Number of Days to Update: 57

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

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: 12/18/2012
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 04/12/2013
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/11/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

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

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

US MINES: Mines Master Index File

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

Date of Government Version: 02/05/2013
Date Data Arrived at EDR: 04/18/2013
Date Made Active in Reports: 05/10/2013
Number of Days to Update: 22

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 06/04/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Semi-Annually

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: 12/31/2009
Date Data Arrived at EDR: 09/01/2011
Date Made Active in Reports: 01/10/2012
Number of Days to Update: 131

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/29/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Annually

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: 12/31/2006
Date Data Arrived at EDR: 09/29/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 64

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Every 4 Years

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/28/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 05/28/2013
Number of Days to Update: 25	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

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

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

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

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

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

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	Source: EPA
Date Data Arrived at EDR: 12/10/2010	Telephone: 202-564-4203
Date Made Active in Reports: 02/25/2011	Last EDR Contact: 07/24/2013
Number of Days to Update: 77	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ICIS: Integrated Compliance Information System

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

Date of Government Version: 07/20/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/10/2011	Telephone: 202-564-5088
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 07/01/2013
Number of Days to Update: 61	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

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

Date of Government Version: 11/01/2012	Source: EPA
Date Data Arrived at EDR: 01/16/2013	Telephone: 202-566-0500
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/17/2013
Number of Days to Update: 114	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Annually

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: 03/14/2013	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 03/20/2013	Telephone: 301-415-7169
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/10/2013
Number of Days to Update: 112	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Quarterly

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: 04/09/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 04/11/2013	Telephone: 202-343-9775
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 07/12/2013
Number of Days to Update: 29	Next Scheduled EDR Contact: 10/21/2013
	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: 03/08/2013	Source: EPA
Date Data Arrived at EDR: 03/21/2013	Telephone: (415) 947-8000
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 08/02/2013
Number of Days to Update: 111	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

RMP: Risk Management Plans

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

Date of Government Version: 05/08/2012
Date Data Arrived at EDR: 05/25/2012
Date Made Active in Reports: 07/10/2012
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
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: 12/31/2011
Date Data Arrived at EDR: 02/26/2013
Date Made Active in Reports: 04/19/2013
Number of Days to Update: 52

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 05/30/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Biennially

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

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 05/20/2013
Date Data Arrived at EDR: 05/21/2013
Date Made Active in Reports: 06/12/2013
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/21/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Quarterly

UIC: UIC Listing

A listing of underground control injection wells.

Date of Government Version: 03/05/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/01/2013	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 04/02/2013	Telephone: 916-323-3400
Date Made Active in Reports: 05/14/2013	Last EDR Contact: 07/05/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 10/14/2013
	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 [CAL SITES]. This listing is no longer updated by the state agency.

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

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: 10/21/1993	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/01/1993	Telephone: 916-445-3846
Date Made Active in Reports: 11/19/1993	Last EDR Contact: 06/18/2013
Number of Days to Update: 18	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: No Update Planned

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: 12/11/2012	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 12/12/2012	Telephone: 916-327-4498
Date Made Active in Reports: 01/04/2013	Last EDR Contact: 06/18/2013
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/24/2012
	Data Release Frequency: Annually

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	Source: Los Angeles Water Quality Control Board
Date Data Arrived at EDR: 07/21/2009	Telephone: 213-576-6726
Date Made Active in Reports: 08/03/2009	Last EDR Contact: 06/25/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 10/14/2013
	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: 04/26/2013	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/29/2013	Telephone: 916-445-9379
Date Made Active in Reports: 05/16/2013	Last EDR Contact: 07/26/2013
Number of Days to Update: 17	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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.

Date of Government Version: 12/31/2011	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 06/22/2012	Telephone: 916-255-1136
Date Made Active in Reports: 07/06/2012	Last EDR Contact: 07/16/2013
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/28/2013
	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: 12/31/2008	Source: California Air Resources Board
Date Data Arrived at EDR: 09/29/2010	Telephone: 916-322-2990
Date Made Active in Reports: 10/18/2010	Last EDR Contact: 06/25/2013
Number of Days to Update: 19	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

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

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 12/08/2006	Telephone: 202-208-3710
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 07/19/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 10/28/2013
	Data Release Frequency: Semi-Annually

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

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

Date of Government Version: 03/07/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/09/2011	Telephone: 615-532-8599
Date Made Active in Reports: 05/02/2011	Last EDR Contact: 08/01/2013
Number of Days to Update: 54	Next Scheduled EDR Contact: 11/04/2013
	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: 03/04/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/15/2013	Telephone: 202-566-1917
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 05/20/2013
Number of Days to Update: 56	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Quarterly

PCB TRANSFORMER: PCB Transformer Registration Database

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

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 08/02/2013
Number of Days to Update: 83	Next Scheduled EDR Contact: 11/11/2013
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/17/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

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

Date of Government Version: 05/02/2013
Date Data Arrived at EDR: 06/13/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 41

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan 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: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
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: 08/17/2010
Date Data Arrived at EDR: 01/03/2011
Date Made Active in Reports: 03/21/2011
Number of Days to Update: 77

Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 06/14/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

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: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 31

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/16/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/28/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/29/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Quarterly

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/21/2013
Date Data Arrived at EDR: 05/22/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 36

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/20/2013
Next Scheduled EDR Contact: 09/02/2013
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing Financial Assurance information

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 06/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 08/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/29/2013
Date Data Arrived at EDR: 02/14/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 13

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 07/03/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

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

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

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

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: 11/11/2011
Date Data Arrived at EDR: 05/18/2012
Date Made Active in Reports: 05/25/2012
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/17/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administered lands of the United States. Lands included are administered 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: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: N/A

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 12/18/2012	Source: EPA
Date Data Arrived at EDR: 04/04/2013	Telephone: 202-564-6023
Date Made Active in Reports: 07/10/2013	Last EDR Contact: 07/03/2013
Number of Days to Update: 97	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Quarterly

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007	Source: State Water Resources Control Board
Date Data Arrived at EDR: 06/20/2007	Telephone: 916-341-5227
Date Made Active in Reports: 06/29/2007	Last EDR Contact: 05/28/2013
Number of Days to Update: 9	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Quarterly

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: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 01/23/2013	Source: EPA
Date Data Arrived at EDR: 01/30/2013	Telephone: 202-564-5962
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 100	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Annually

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: 12/31/2012	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/18/2013	Telephone: 617-520-3000
Date Made Active in Reports: 05/10/2013	Last EDR Contact: 05/10/2013
Number of Days to Update: 81	Next Scheduled EDR Contact: 08/26/2013
	Data Release Frequency: Quarterly

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR MGP: EDR Proprietary Manufactured Gas Plants

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

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

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

EDR US Hist Auto Stat: EDR Exclusive Historic Gas Stations

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

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

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

EDR US Hist Cleaners: EDR Exclusive Historic Dry Cleaners

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

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

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

EDR US Hist Cleaners: EDR Proprietary Historic Dry Cleaners - Cole

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: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR US Hist Auto Stat: EDR Proprietary Historic Gas Stations - Cole

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: N/A
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 30

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/28/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 30

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/28/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/13/2013
Date Data Arrived at EDR: 03/14/2013
Date Made Active in Reports: 04/04/2013
Number of Days to Update: 21

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 06/18/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

Date of Government Version: 10/16/2012
Date Data Arrived at EDR: 10/17/2012
Date Made Active in Reports: 11/13/2012
Number of Days to Update: 27

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Varies

CALVERAS COUNTY:

CUPA Facility Listing

Cupa Facility Listing

Date of Government Version: 04/16/2013
Date Data Arrived at EDR: 04/17/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 29

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Quarterly

COLUSA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/04/2013
Date Data Arrived at EDR: 01/14/2013
Date Made Active in Reports: 03/01/2013
Number of Days to Update: 46

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 06/13/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

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

Date of Government Version: 06/10/2013
Date Data Arrived at EDR: 06/11/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 43

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List

Cupa Facility list

Date of Government Version: 01/09/2013
Date Data Arrived at EDR: 01/10/2013
Date Made Active in Reports: 02/25/2013
Number of Days to Update: 46

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 07/31/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/20/2013
Date Data Arrived at EDR: 05/21/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 35

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/05/2013
Next Scheduled EDR Contact: 11/18/2013
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: 06/30/2013
Date Data Arrived at EDR: 07/16/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 8

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 07/15/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility list.

Date of Government Version: 03/15/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 04/30/2013
Date Data Arrived at EDR: 07/05/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 10

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/26/2012
Date Data Arrived at EDR: 06/27/2012
Date Made Active in Reports: 08/17/2012
Number of Days to Update: 51

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

KERN COUNTY:

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

Date of Government Version: 08/31/2010
Date Data Arrived at EDR: 09/01/2010
Date Made Active in Reports: 09/30/2010
Number of Days to Update: 29

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/10/2013
Next Scheduled EDR Contact: 08/26/2013
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: 02/12/2013
Date Data Arrived at EDR: 02/13/2013
Date Made Active in Reports: 03/21/2013
Number of Days to Update: 36

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

LAKE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list

Date of Government Version: 01/23/2013
Date Data Arrived at EDR: 01/25/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 33

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
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: 07/08/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 12/28/2012
Date Made Active in Reports: 01/25/2013
Number of Days to Update: 28

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 07/15/2013
Next Scheduled EDR Contact: 10/28/2013
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/24/2013
Date Data Arrived at EDR: 04/24/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 23

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/22/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Varies

Site Mitigation List

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

Date of Government Version: 01/30/2013
Date Data Arrived at EDR: 02/21/2013
Date Made Active in Reports: 03/25/2013
Number of Days to Update: 32

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/22/2013
Date Data Arrived at EDR: 04/29/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 18

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
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: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/26/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 31

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/15/2013
Next Scheduled EDR Contact: 10/28/2013
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: 04/15/2013
Date Data Arrived at EDR: 04/16/2013
Date Made Active in Reports: 05/17/2013
Number of Days to Update: 31

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 11/26/2012
Date Data Arrived at EDR: 11/28/2012
Date Made Active in Reports: 01/21/2013
Number of Days to Update: 54

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/28/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 27

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/25/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA Facility List

Date of Government Version: 06/04/2013
Date Data Arrived at EDR: 06/05/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 40

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 03/14/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 12

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

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

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

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

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 05/29/2013
Date Data Arrived at EDR: 05/30/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 46

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/31/2013
Next Scheduled EDR Contact: 11/18/2013
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/01/2013
Date Data Arrived at EDR: 05/15/2013
Date Made Active in Reports: 06/12/2013
Number of Days to Update: 28

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/10/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2013
Date Data Arrived at EDR: 05/15/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 41

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/10/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2013
Date Data Arrived at EDR: 05/15/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 41

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/10/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/12/2013
Date Data Arrived at EDR: 03/13/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 14

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 06/10/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/18/2013
Date Data Arrived at EDR: 07/18/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 6

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/18/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 04/23/2013
Date Data Arrived at EDR: 04/24/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 22

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/18/2013
Next Scheduled EDR Contact: 10/07/2013
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Toxic Site Clean-Up List

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

Date of Government Version: 05/03/2013
Date Data Arrived at EDR: 07/08/2013
Date Made Active in Reports: 07/24/2013
Number of Days to Update: 16

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/05/2013
Next Scheduled EDR Contact: 10/21/2013
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: 02/04/2013
Date Data Arrived at EDR: 04/12/2013
Date Made Active in Reports: 05/16/2013
Number of Days to Update: 34

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/05/2013
Next Scheduled EDR Contact: 10/21/2013
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

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

Date of Government Version: 05/30/2013
Date Data Arrived at EDR: 05/31/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 45

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/13/2013
Next Scheduled EDR Contact: 08/26/2013
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: 08/17/2012
Date Data Arrived at EDR: 08/20/2012
Date Made Active in Reports: 10/03/2012
Number of Days to Update: 44

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 07/15/2013
Next Scheduled EDR Contact: 09/23/2013
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2012
Date Data Arrived at EDR: 11/06/2012
Date Made Active in Reports: 11/30/2012
Number of Days to Update: 24

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/24/2013
Next Scheduled EDR Contact: 11/11/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: San Diego County Department of Environmental Health
Date Data Arrived at EDR: 06/15/2010	Telephone: 619-338-2371
Date Made Active in Reports: 07/09/2010	Last EDR Contact: 06/10/2013
Number of Days to Update: 24	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

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

Date of Government Version: 09/19/2008	Source: Department Of Public Health San Francisco County
Date Data Arrived at EDR: 09/19/2008	Telephone: 415-252-3920
Date Made Active in Reports: 09/29/2008	Last EDR Contact: 05/10/2013
Number of Days to Update: 10	Next Scheduled EDR Contact: 08/26/2013
	Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/29/2010	Source: Department of Public Health
Date Data Arrived at EDR: 03/10/2011	Telephone: 415-252-3920
Date Made Active in Reports: 03/15/2011	Last EDR Contact: 05/10/2013
Number of Days to Update: 5	Next Scheduled EDR Contact: 08/26/2013
	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: 03/25/2013	Source: Environmental Health Department
Date Data Arrived at EDR: 03/25/2013	Telephone: N/A
Date Made Active in Reports: 04/18/2013	Last EDR Contact: 06/18/2013
Number of Days to Update: 24	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/04/2013	Source: San Luis Obispo County Public Health Department
Date Data Arrived at EDR: 06/05/2013	Telephone: 805-781-5596
Date Made Active in Reports: 07/15/2013	Last EDR Contact: 05/28/2013
Number of Days to Update: 40	Next Scheduled EDR Contact: 09/09/2013
	Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/09/2013
Date Data Arrived at EDR: 04/10/2013
Date Made Active in Reports: 05/14/2013
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/13/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Annually

Fuel Leak List

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

Date of Government Version: 03/18/2013
Date Data Arrived at EDR: 03/19/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 8

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 06/17/2013
Next Scheduled EDR Contact: 09/30/2013
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: 07/17/2013
Next Scheduled EDR Contact: 06/10/2013
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 06/03/2013
Date Data Arrived at EDR: 06/04/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 41

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
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: 06/03/2013
Date Data Arrived at EDR: 06/06/2013
Date Made Active in Reports: 07/15/2013
Number of Days to Update: 39

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 06/03/2013
Next Scheduled EDR Contact: 09/16/2013
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/16/2013
Date Data Arrived at EDR: 05/17/2013
Date Made Active in Reports: 06/25/2013
Number of Days to Update: 39

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/13/2013
Next Scheduled EDR Contact: 08/26/2013
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List
CUPA facility listing.

Date of Government Version: 05/28/2013
Date Data Arrived at EDR: 05/29/2013
Date Made Active in Reports: 06/27/2013
Number of Days to Update: 29

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List
Cupa Facility List.

Date of Government Version: 03/15/2013
Date Data Arrived at EDR: 03/15/2013
Date Made Active in Reports: 03/27/2013
Number of Days to Update: 12

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
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: 03/20/2013
Date Data Arrived at EDR: 03/28/2013
Date Made Active in Reports: 05/14/2013
Number of Days to Update: 47

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/12/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/20/2013
Date Data Arrived at EDR: 03/28/2013
Date Made Active in Reports: 05/13/2013
Number of Days to Update: 46

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/12/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List
Cupa Facility list

Date of Government Version: 04/01/2013
Date Data Arrived at EDR: 04/03/2013
Date Made Active in Reports: 05/14/2013
Number of Days to Update: 41

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/25/2013
Next Scheduled EDR Contact: 10/14/2013
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tank Sites

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

Date of Government Version: 04/02/2013	Source: Department of Health Services
Date Data Arrived at EDR: 04/03/2013	Telephone: 707-565-6565
Date Made Active in Reports: 05/14/2013	Last EDR Contact: 06/25/2013
Number of Days to Update: 41	Next Scheduled EDR Contact: 10/14/2013
	Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/13/2013	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 03/14/2013	Telephone: 530-822-7500
Date Made Active in Reports: 03/27/2013	Last EDR Contact: 06/10/2013
Number of Days to Update: 13	Next Scheduled EDR Contact: 09/23/2013
	Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/14/2013	Source: Division of Environmental Health
Date Data Arrived at EDR: 01/16/2013	Telephone: 209-533-5633
Date Made Active in Reports: 02/27/2013	Last EDR Contact: 07/26/2013
Number of Days to Update: 42	Next Scheduled EDR Contact: 11/11/2013
	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: 04/26/2013	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 05/22/2013	Telephone: 805-654-2813
Date Made Active in Reports: 06/25/2013	Last EDR Contact: 05/20/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 09/02/2013
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 07/03/2013
Number of Days to Update: 49	Next Scheduled EDR Contact: 10/21/2013
	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	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 02/18/2013
Number of Days to Update: 37	Next Scheduled EDR Contact: 06/03/2013
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 01/28/2013	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 02/01/2013	Telephone: 805-654-2813
Date Made Active in Reports: 03/20/2013	Last EDR Contact: 07/30/2013
Number of Days to Update: 47	Next Scheduled EDR Contact: 11/11/2013
	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: 03/01/2013	Source: Environmental Health Division
Date Data Arrived at EDR: 03/28/2013	Telephone: 805-654-2813
Date Made Active in Reports: 05/13/2013	Last EDR Contact: 06/12/2013
Number of Days to Update: 46	Next Scheduled EDR Contact: 09/30/2013
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/25/2013	Source: Yolo County Department of Health
Date Data Arrived at EDR: 03/29/2013	Telephone: 530-666-8646
Date Made Active in Reports: 05/13/2013	Last EDR Contact: 06/07/2013
Number of Days to Update: 45	Next Scheduled EDR Contact: 10/07/2013
	Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 05/24/2013	Source: Yuba County Environmental Health Department
Date Data Arrived at EDR: 05/24/2013	Telephone: 530-749-7523
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 07/31/2013
Number of Days to Update: 34	Next Scheduled EDR Contact: 11/18/2013
	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: 05/20/2013	Source: Department of Energy & Environmental Protection
Date Data Arrived at EDR: 05/21/2013	Telephone: 860-424-3375
Date Made Active in Reports: 06/27/2013	Last EDR Contact: 05/21/2013
Number of Days to Update: 37	Next Scheduled EDR Contact: 09/02/2013
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 08/28/2012
Number of Days to Update: 40

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/19/2013
Next Scheduled EDR Contact: 10/28/2013
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: 05/01/2013
Date Data Arrived at EDR: 05/09/2013
Date Made Active in Reports: 07/10/2013
Number of Days to Update: 62

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/09/2013
Next Scheduled EDR Contact: 08/19/2013
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/23/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 57

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/18/2013
Next Scheduled EDR Contact: 11/04/2013
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2012
Date Data Arrived at EDR: 06/21/2013
Date Made Active in Reports: 08/05/2013
Number of Days to Update: 45

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/28/2013
Next Scheduled EDR Contact: 09/09/2013
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2011
Date Data Arrived at EDR: 07/19/2012
Date Made Active in Reports: 09/27/2012
Number of Days to Update: 70

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 07/17/2013
Next Scheduled EDR Contact: 09/30/2013
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: Rextag Strategies Corp.
Telephone: (281) 769-2247

U.S. Electric Transmission and Power Plants Systems Digital GIS Data

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

HOUSING AUTHORITY OF THE COUNTY OF MERCED
531 PLAINSBURG RD.
PLANADA, CA 95340

TARGET PROPERTY COORDINATES

Latitude (North):	37.2962 - 37° 17' 46.32"
Longitude (West):	120.3257 - 120° 19' 32.52"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	737051.4
UTM Y (Meters):	4130881.2
Elevation:	228 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37120-C3 PLANADA, CA
Most Recent Revision:	1973

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

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

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

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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

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

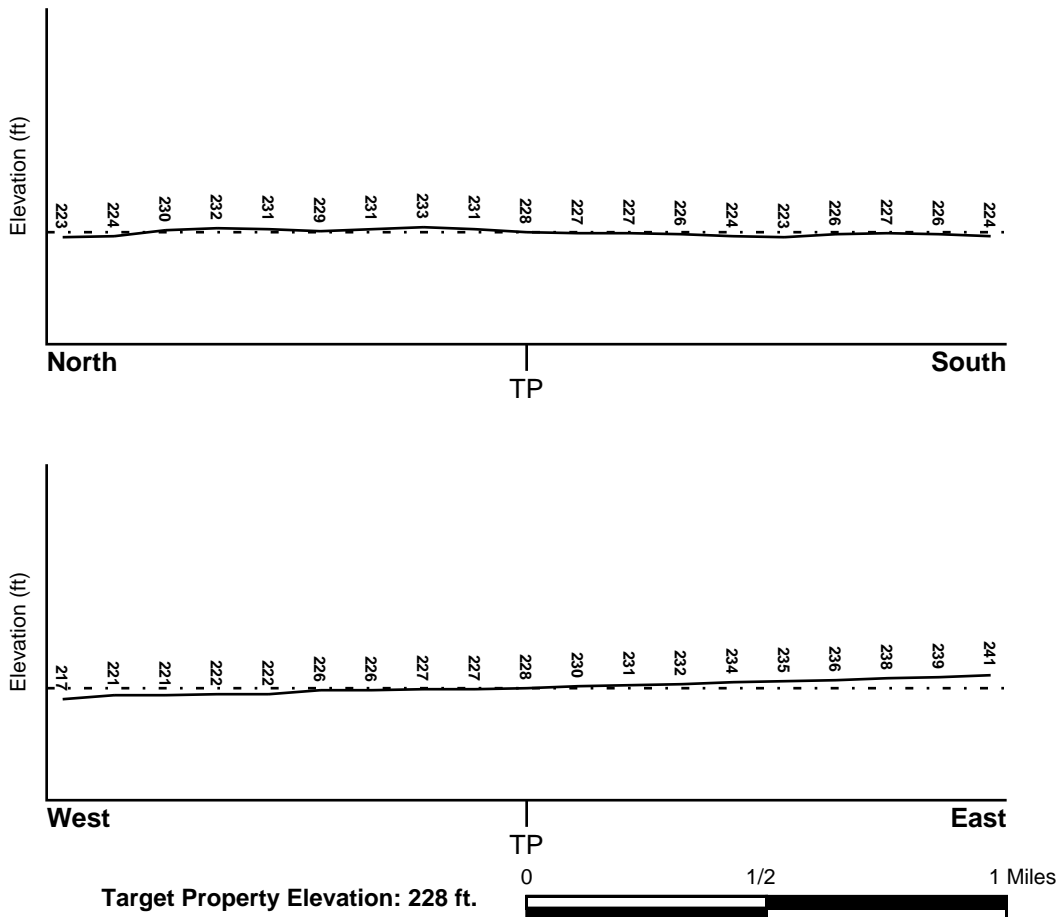
TOPOGRAPHIC INFORMATION

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

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

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

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

FEMA FLOOD ZONE

<u>Target Property County</u> MERCED, CA	FEMA Flood <u>Electronic Data</u> YES - refer to the Overview Map and Detail Map
Flood Plain Panel at Target Property:	06047C - FEMA DFIRM Flood data
Additional Panels in search area:	Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u> PLANADA	NWI Electronic <u>Data Coverage</u> YES - refer to the Overview Map and Detail Map
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HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

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

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

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

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

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

ROCK STRATIGRAPHIC UNIT

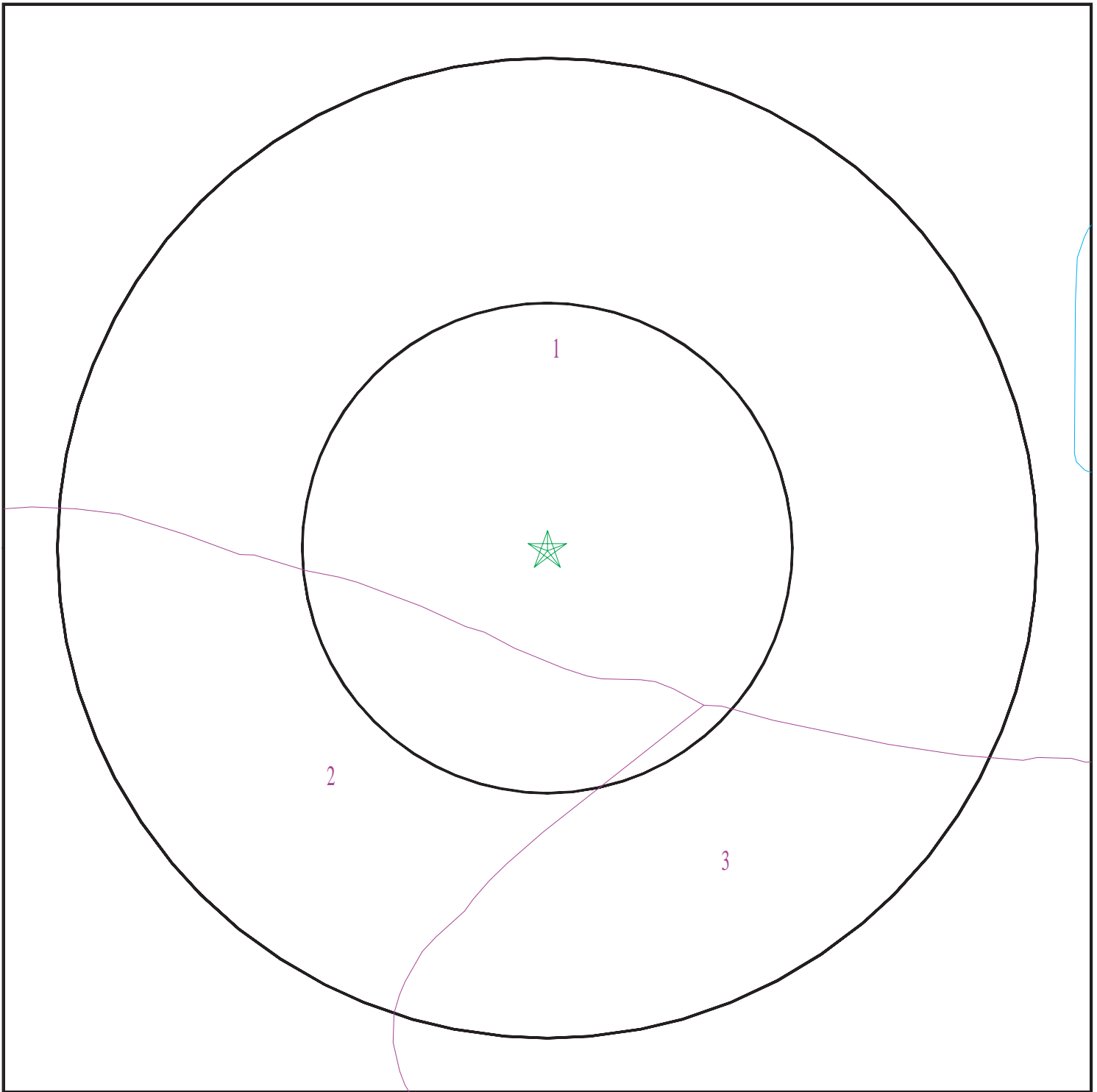
Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

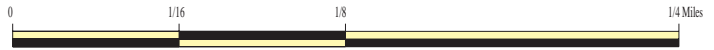
Category: Stratified Sequence

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

SSURGO SOIL MAP - 3686015.2s



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: Housing Authority of The County of Merced
ADDRESS: 531 Plainsburg Rd.
Planada CA 95340
LAT/LONG: 37.2962 / 120.3257

CLIENT: Nelson Environmental
CONTACT: Mike
INQUIRY #: 3686015.2s
DATE: August 05, 2013 6:59 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: Porterville

Soil Surface Texture: clay

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	12 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6
2	12 inches	59 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

Soil Map ID: 2

Soil Component Name: Wyman

Soil Surface Texture: clay loam

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

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	14 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
2	14 inches	40 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6
3	40 inches	59 inches	stratified silt loam to clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 6.6

Soil Map ID: 3

Soil Component Name: Marguerite

Soil Surface Texture: silty clay loam

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

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	9 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6
2	9 inches	29 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6
3	29 inches	59 inches	stratified gravelly fine sandy loam to gravelly loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 7.8 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

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

WELL SEARCH DISTANCE INFORMATION

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

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	USGS40000181979	1/8 - 1/4 Mile WSW
A4	USGS40000181936	1/4 - 1/2 Mile South
A5	USGS40000181934	1/4 - 1/2 Mile South
B9	USGS40000181923	1/2 - 1 Mile South
B10	USGS40000181918	1/2 - 1 Mile South
12	USGS40000181943	1/2 - 1 Mile SE
C14	USGS40000181962	1/2 - 1 Mile WSW
16	USGS40000181961	1/2 - 1 Mile ESE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

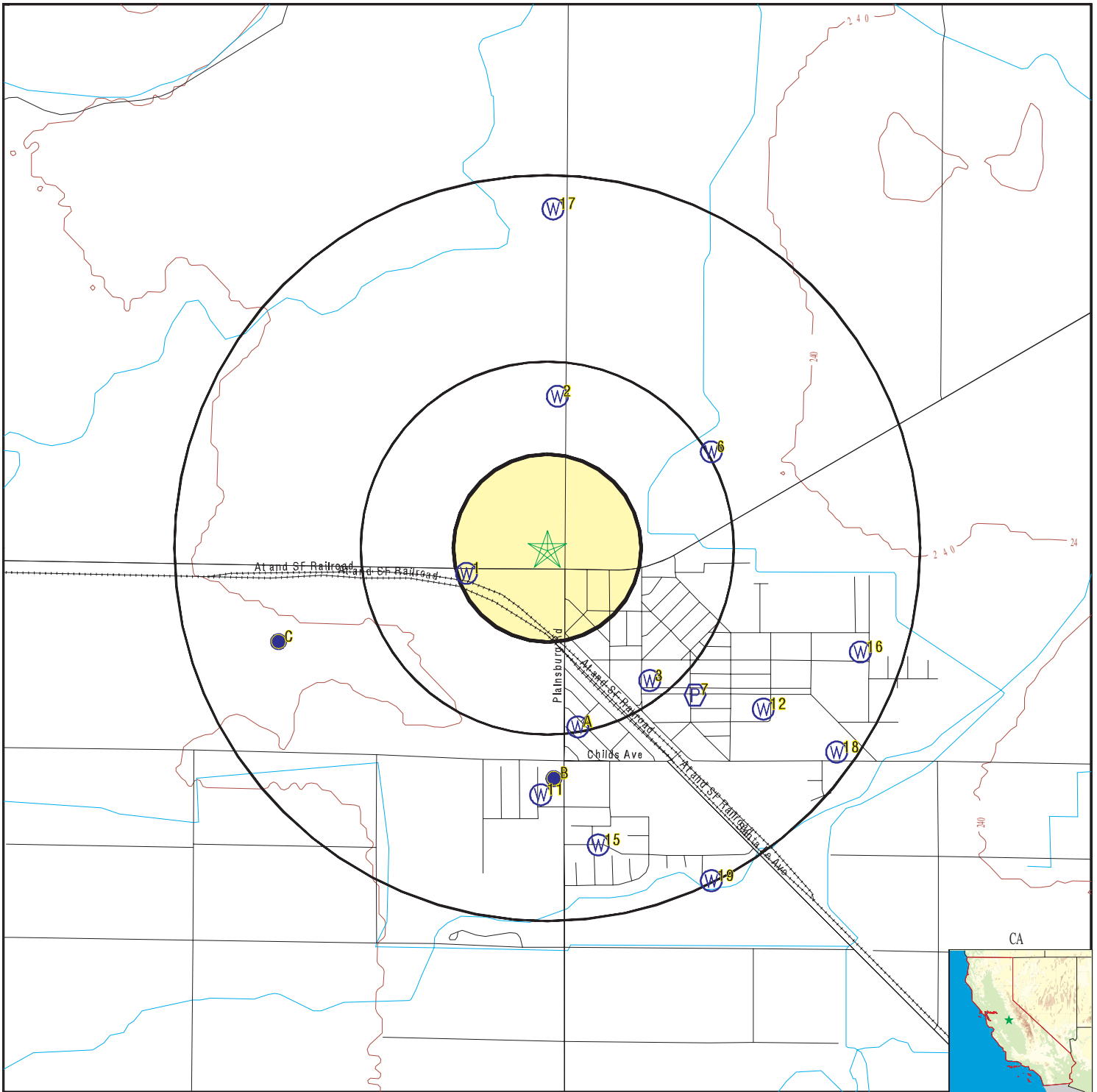
MAP ID	WELL ID	LOCATION FROM TP
7	CA2400066	1/2 - 1 Mile SE

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
2	CADW50000028100	1/4 - 1/2 Mile North
3	8023	1/4 - 1/2 Mile SE
6	8021	1/2 - 1 Mile ENE
B8	CADW50000028013	1/2 - 1 Mile South
11	8026	1/2 - 1 Mile South
C13	CADW50000028057	1/2 - 1 Mile WSW
15	8027	1/2 - 1 Mile South
17	8019	1/2 - 1 Mile North
18	8024	1/2 - 1 Mile SE
19	8022	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 3686015.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Housing Authority of The County of Merced
 ADDRESS: 531 Plainsburg Rd.
 Planada CA 95340
 LAT/LONG: 37.2962 / 120.3257

CLIENT: Nelson Environmental
 CONTACT: Mike
 INQUIRY #: 3686015.2s
 DATE: August 05, 2013 6:59 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

1
WSW
1/8 - 1/4 Mile
Lower **FED USGS** **USGS40000181979**

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-371743120194301		
Monloc name:	007S015E28K001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.2952192
Longitude:	-120.3296278	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:	225.
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:	19710416	Welldepth:	56
Welldepth units:	ft	Wellholedepth:	56
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 6

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1994-08-30	19.83		1994-03-03	23.37	
1993-09-01	22.81		1992-08-19	22.01	
1979-02-08	16.44		1971-04-16	17	

2
North
1/4 - 1/2 Mile
Higher **CA WELLS** **CADW50000028100**

Latitude :	37.3021		
Longitude :	120.3252		
Site code:	373021N1203252W001	Casgem sta:	07S15E28A001M
Local well:	Not Reported	Casgem s 1:	Unknown
County id:	24		
Basin cd:	5-22.04	Basin desc:	Merced
Org unit n:	South Central Region Office	Site id:	CADW50000028100

3
SE
1/4 - 1/2 Mile
Lower **CA WELLS** **8023**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	07S/15E-27N02 M	User ID:	AGE
FRDS Number:	2410007005	County:	Merced
District Number:	11	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	371728.0 1201911.0	Precision:	100 Feet (one Second)
Source Name:	WELL 04		
System Number:	2410007		
System Name:	PLANADA CSD		
Organization That Operates System:	P.O. BOX 905		
	PLANADA, CA 95365		
Pop Served:	3500	Connections:	1066
Area Served:	PLANADA		
Sample Collected:	01/27/2011	Findings:	10.3 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/15/2011	Findings:	17. UG/L
Chemical:	VANADIUM		
Sample Collected:	06/30/2011	Findings:	400. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	10/20/2011	Findings:	381. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/13/2011	Findings:	10. UG/L
Chemical:	ARSENIC		
Sample Collected:	01/24/2012	Findings:	402. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01/24/2012	Findings:	7.4
Chemical:	PH, LABORATORY		
Sample Collected:	01/24/2012	Findings:	178.5 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	01/24/2012	Findings:	217.8 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01/24/2012	Findings:	145.9 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	01/24/2012	Findings:	33.9 MG/L
Chemical:	CALCIUM		
Sample Collected:	01/24/2012	Findings:	18.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/24/2012	Findings:	288. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/24/2012	Findings:	13. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/24/2012	Findings:	0.21 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	01/24/2012	Findings:	2938. UG/L
Chemical:	NITRATE + NITRITE (AS N)		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/24/2012	Findings:	390. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01/24/2012	Findings:	11. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/24/2012	Findings:	27. MG/L
Chemical:	SODIUM		
Sample Collected:	01/24/2012	Findings:	7.1 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/24/2012	Findings:	4.9 UG/L
Chemical:	ARSENIC		
Sample Collected:	01/24/2012	Findings:	230. UG/L
Chemical:	BARIUM		
Sample Collected:	01/24/2012	Findings:	4.17 PCI/L
Chemical:	GROSS ALPHA		
Sample Collected:	01/24/2012	Findings:	0.25 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

A4
South
1/4 - 1/2 Mile
Lower

FED USGS USGS40000181936

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-371722120192401		
Monloc name:	007S015E27N002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.2893861
Longitude:	-120.3243497	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:	221.00
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:	19700512	Welldepth:	178
Welldepth units:	ft	Wellholedepth:	403
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

A5
South
1/4 - 1/2 Mile
Lower

FED USGS USGS40000181934

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-371721120192301		
Monloc name:	007S015E27N001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.2891083
Longitude:	-120.3240719	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	222.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Alluvium of the Sierra Nevada		
Aquifer type:	Not Reported		
Construction date:	19120101	Welldepth:	80
Welldepth units:	ft	Wellholedepth:	350
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 0

6
ENE
1/2 - 1 Mile
Higher

CA WELLS 8021

Water System Information:

Prime Station Code:	07S/15E-27L01 M	User ID:	AGE
FRDS Number:	2410007003	County:	Merced
District Number:	11	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	371800.0 1201900.0	Precision:	Undefined
Source Name:	WELL 02 - DESTROYED		
System Number:	2410007		
System Name:	PLANADA CSD		
Organization That Operates System:	P.O. BOX 905 PLANADA, CA 95365		
Pop Served:	3500	Connections:	1066
Area Served:	PLANADA		

7
SE
1/2 - 1 Mile
Lower

FRDS PWS CA2400066

PWS ID:	CA2400066	Date Deactivated:	Not Reported
Date Initiated:	Not Reported		
PWS Name:	PLANADA ELEMENTARY SCHOOL PLANADA SCHOOL DISTRICT 9525 E BRODRICK PLANADA, CA 95365		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addressee / Facility: System Owner/Responsible Party
 PLANADA SCHOOL DISTRICT
 P O BOX 2
 PLANADA, CA 95365

Facility Latitude: 37 17 26 Facility Longitude: 120 19 03
 City Served: Not Reported
 Treatment Class: Treated Population: 00000350

PWS currently has or had major violation(s) or enforcement: YES

VIOLATIONS INFORMATION:

Violation ID:	94V0001	Source ID:	Not Reported	PWS Phone:	Not Reported
Vio. beginning Date:	07/01/93	Vio. end Date:	12/31/93	Vio. Period:	006 Months
Num required Samples:	Not Reported	Number of Samples Taken:	Not Reported		
Analysis Result:	Not Reported	Maximum Contaminant Level:	Not Reported		
Analysis Method:	Not Reported				
Violation Type:	Initial Tap Sampling for Pb and Cu				
Contaminant:	LEAD & COPPER RULE				
Vio. Awareness Date:	Not Reported				

ENFORCEMENT INFORMATION:

System Name:	PLANADA ELEMENTARY SCHOOL		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	94V0001		
Enforcement Date:	1994-08-11	Enf. Action:	Fed Formal NOV Issued
System Name:	PLANADA ELEMENTARY SCHOOL		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	94V0001		
Enforcement Date:	1994-08-11	Enf. Action:	Fed Formal NOV Issued
System Name:	PLANADA ELEMENTARY SCHOOL		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	94V0001		
Enforcement Date:	1994-08-11	Enf. Action:	Fed Formal NOV Issued
System Name:	PLANADA SCHOOL		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	1993-07-01 - 2015-12-31		
Violation ID:	94V0001		
Enforcement Date:	1994-08-11	Enf. Action:	Fed Formal NOV Issued
System Name:	PLANADA SCHOOL		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	07/01/93 - 12/31/03		
Violation ID:	94V0001		
Enforcement Date:	08/11/94	Enf. Action:	Fed Formal NOV Issued

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

ENFORCEMENT INFORMATION:

System Name:	PLANADA SCHOOL		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	07/01/93 - 12/31/03		
Violation ID:	94V0001		
Enforcement Date:	12/31/03	Enf. Action:	Fed Compliance Achieved
System Name:	PLANADA SCHOOL		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1993 0:00:00 - 12/31/2003 0:00:00		
Violation ID:	94V0001		
Enforcement Date:	8/11/1994 0:00:00	Enf. Action:	Fed Formal NOV Issued
System Name:	PLANADA SCHOOL		
Violation Type:	Initial Tap Sampling for Pb and Cu		
Contaminant:	LEAD & COPPER RULE		
Compliance Period:	7/1/1993 0:00:00 - 12/31/2003 0:00:00		
Violation ID:	94V0001		
Enforcement Date:	12/31/2003 0:00:00	Enf. Action:	Fed Compliance Achieved

**B8
South
1/2 - 1 Mile
Lower**

CA WELLS CADW50000028013

Latitude :	37.2877		
Longitude :	120.3252		
Site code:	372877N1203252W001	Casgem sta:	07S15E33A001M
Local well:	Not Reported	Casgem s 1:	Unknown
County id:	24		
Basin cd:	5-22.04	Basin desc:	Merced
Org unit n:	South Central Region Office	Site id:	CADW50000028013

**B9
South
1/2 - 1 Mile
Lower**

FED USGS USGS40000181923

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-371714120192701		
Monloc name:	007S015E33A002M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.2871639
Longitude:	-120.325183	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	225.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer type:	Not Reported	Welldepth:	134
Construction date:	19660101	Wellholedepth:	Not Reported
Welldepth units:	ft		
Wellholedepth units:	Not Reported		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1970-11-01	15.00	

B10
South
1/2 - 1 Mile
Lower

FED USGS USGS40000181918

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-371713120192901		
Monloc name:	007S015E33A001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.2868861
Longitude:	-120.3257385	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:	224
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:	196610	Welldepth:	100
Welldepth units:	ft	Wellholedepth:	134
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 1

Date	Feet below Surface	Feet to Sealevel

1966-10	36	

11
South
1/2 - 1 Mile
Lower

CA WELLS 8026

Water System Information:

Prime Station Code:	07S/15E-33A04 M	User ID:	AGE
FRDS Number:	2410007007	County:	Merced
District Number:	11	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	371712.0 1201930.0	Precision:	100 Feet (one Second)
Source Name:	WELL 06		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number:	2410007	
System Name:	PLANADA CSD	
Organization That Operates System:	P.O. BOX 905 PLANADA, CA 95365	
Pop Served:	3500	Connections: 1066
Area Served:	PLANADA	
Sample Collected:	01/27/2011	Findings: 15.5 MG/L
Chemical:	NITRATE (AS NO3)	
Sample Collected:	03/15/2011	Findings: 12. UG/L
Chemical:	VANADIUM	
Sample Collected:	06/30/2011	Findings: 350. US
Chemical:	SPECIFIC CONDUCTANCE	
Sample Collected:	12/13/2011	Findings: 4.8 UG/L
Chemical:	ARSENIC	
Sample Collected:	01/19/2012	Findings: 424. US
Chemical:	SPECIFIC CONDUCTANCE	
Sample Collected:	01/24/2012	Findings: 369. US
Chemical:	SPECIFIC CONDUCTANCE	
Sample Collected:	01/24/2012	Findings: 7.4
Chemical:	PH, LABORATORY	
Sample Collected:	01/24/2012	Findings: 157.5 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3	
Sample Collected:	01/24/2012	Findings: 192.2 MG/L
Chemical:	BICARBONATE ALKALINITY	
Sample Collected:	01/24/2012	Findings: 153.6 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3	
Sample Collected:	01/24/2012	Findings: 30.8 MG/L
Chemical:	CALCIUM	
Sample Collected:	01/24/2012	Findings: 15.7 MG/L
Chemical:	CHLORIDE	
Sample Collected:	01/24/2012	Findings: 226. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS	
Sample Collected:	01/24/2012	Findings: 18.8 MG/L
Chemical:	NITRATE (AS NO3)	
Sample Collected:	01/24/2012	Findings: 0.22 NTU
Chemical:	TURBIDITY, LABORATORY	
Sample Collected:	01/24/2012	Findings: 4249. UG/L
Chemical:	NITRATE + NITRITE (AS N)	
Sample Collected:	01/24/2012	Findings: 330. US
Chemical:	SPECIFIC CONDUCTANCE	
Sample Collected:	01/24/2012	Findings: 9.8 MG/L
Chemical:	MAGNESIUM	
Sample Collected:	01/24/2012	Findings: 26. MG/L
Chemical:	SODIUM	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/24/2012	Findings:	7.3 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/24/2012	Findings:	2.6 UG/L
Chemical:	ARSENIC		
Sample Collected:	01/24/2012	Findings:	210. UG/L
Chemical:	BARIUM		

**12
SE
1/2 - 1 Mile
Higher**

FED USGS USGS40000181943

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-371724120185101		
Monloc name:	007S015E27Q001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.2899416
Longitude:	-120.3151826	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:	227
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:	19720203	Welldepth:	120
Welldepth units:	ft	Wellholeddepth:	330
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

**C13
WSW
1/2 - 1 Mile
Lower**

CA WELLS CADW50000028057

Latitude :	37.2927		
Longitude :	120.3382		
Site code:	372927N1203382W001	Casgem sta:	07S15E28M001M
Local well:	96AD	Casgem s 1:	Unknown
County id:	24		
Basin cd:	5-22.04	Basin desc:	Merced
Org unit n:	South Central Region Office	Site id:	CADW50000028057

**C14
WSW
1/2 - 1 Mile
Lower**

FED USGS USGS40000181962

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-371733120201801		
Monloc name:	007S015E28M001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.2924415
Longitude:	-120.3393504	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:	216
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:	19671115	Welldepth:	200
Welldepth units:	ft	Wellholedepth:	642
Wellholedepth units:	ft		

Ground-water levels, Number of Measurements: 9

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
1994-08-30	38.76		1994-03-03	29.16	
1993-06-30	46.03				
Note: The site had been pumped recently.					
1993-01-27	31.71		1992-08-17	38.15	
1992-02-05	31.45				
1991-07-10					
Note: The site was being pumped.					
1979-02-08	19.34		1967-11-15	27	

15
South
1/2 - 1 Mile
Lower

CA WELLS 8027

Water System Information:

Prime Station Code:	07S/15E-34E01 M	User ID:	AGE
FRDS Number:	2410007006	County:	Merced
District Number:	11	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	371705.0 1201920.0	Precision:	100 Feet (one Second)
Source Name:	WELL 05		
System Number:	2410007		
System Name:	PLANADA CSD		
Organization That Operates System:	P.O. BOX 905		
	PLANADA, CA 95365		
Pop Served:	3500	Connections:	1066
Area Served:	PLANADA		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected:	01/27/2011	Findings:	16. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	03/15/2011	Findings:	2.4 UG/L
Chemical:	CHROMIUM, HEXAVALENT		
Sample Collected:	03/15/2011	Findings:	21. UG/L
Chemical:	VANADIUM		
Sample Collected:	06/30/2011	Findings:	320. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	12/13/2011	Findings:	5.3 UG/L
Chemical:	ARSENIC		
Sample Collected:	01/24/2012	Findings:	435. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01/24/2012	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	01/24/2012	Findings:	212.1 MG/L
Chemical:	ALKALINITY (TOTAL) AS CaCO3		
Sample Collected:	01/24/2012	Findings:	258.8 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	01/24/2012	Findings:	178.6 MG/L
Chemical:	HARDNESS (TOTAL) AS CaCO3		
Sample Collected:	01/24/2012	Findings:	48.5 MG/L
Chemical:	CALCIUM		
Sample Collected:	01/24/2012	Findings:	12.4 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/24/2012	Findings:	277. MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/24/2012	Findings:	18. MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/24/2012	Findings:	1.6 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	01/24/2012	Findings:	4068. UG/L
Chemical:	NITRATE + NITRITE (AS N)		
Sample Collected:	01/24/2012	Findings:	430. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01/24/2012	Findings:	14. MG/L
Chemical:	MAGNESIUM		
Sample Collected:	01/24/2012	Findings:	29. MG/L
Chemical:	SODIUM		
Sample Collected:	01/24/2012	Findings:	3.4 MG/L
Chemical:	POTASSIUM		
Sample Collected:	01/24/2012	Findings:	200. UG/L
Chemical:	BARIUM		
Sample Collected:	01/24/2012	Findings:	250. UG/L
Chemical:	IRON		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Sample Collected: 01/24/2012 Findings: 21. UG/L
 Chemical: MANGANESE

16
ESE
1/2 - 1 Mile
Higher

FED USGS USGS40000181961

Org. Identifier:	USGS-CA		
Formal name:	USGS California Water Science Center		
Monloc Identifier:	USGS-371732120183401		
Monloc name:	007S015E27J001M		
Monloc type:	Well		
Monloc desc:	Not Reported		
Huc code:	18040001	Drainagearea value:	Not Reported
Drainagearea Units:	Not Reported	Contrib drainagearea:	Not Reported
Contrib drainagearea units:	Not Reported	Latitude:	37.2921638
Longitude:	-120.3104603	Sourcemap scale:	Not Reported
Horiz Acc measure:	1	Horiz Acc measure units:	seconds
Horiz Collection method:	Interpolated from map		
Horiz coord refsys:	NAD83	Vert measure val:	231.00
Vert measure units:	feet	Vertacc measure val:	5.
Vert accmeasure units:	feet		
Vertcollection method:	Interpolated from topographic map		
Vert coord refsys:	NGVD29	Countrycode:	US
Aquifername:	Central Valley aquifer system		
Formation type:	Alluvium of the Sierra Nevada		
Aquifer type:	Not Reported		
Construction date:	1957	Welldepth:	60
Welldepth units:	ft	Wellholeddepth:	587
Wellholeddepth units:	ft		

Ground-water levels, Number of Measurements: 0

17
North
1/2 - 1 Mile
Lower

CA WELLS 8019

Water System Information:

Prime Station Code:	07S/15E-21J01 M	User ID:	24C
FRDS Number:	2400152001	County:	Merced
District Number:	54	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	371834.0 1201928.0	Precision:	100 Feet (one Second)
Source Name:	WELL 01		
System Number:	2400152		
System Name:	BEAR CREEK RANCH		
Organization That Operates System:	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		

18
SE
1/2 - 1 Mile
Higher

CA WELLS 8024

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water System Information:

Prime Station Code:	07S/15E-27Q02 M	User ID:	24C
FRDS Number:	2400066001	County:	Merced
District Number:	54	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	371718.0 1201838.0	Precision:	100 Feet (one Second)
Source Name:	WELL 01		
System Number:	2400066		
System Name:	PLANADA ELEMENTARY SCHOOL		
Organization That Operates System:			
	Not Reported		
Pop Served:	Unknown, Small System	Connections:	Unknown, Small System
Area Served:	Not Reported		
Sample Collected:	05/31/2011	Findings:	15.8 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	05/08/2012	Findings:	21.9 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/31/2012	Findings:	280. US
Chemical:	SPECIFIC CONDUCTANCE		

**19
SSE
1/2 - 1 Mile
Higher**

CA WELLS 8022

Water System Information:

Prime Station Code:	07S/15E-27N01 M	User ID:	AGE
FRDS Number:	2410007001	County:	Merced
District Number:	11	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	371700.0 1201900.0	Precision:	Undefined
Source Name:	WELL 01-A		
System Number:	2410007		
System Name:	PLANADA CSD		
Organization That Operates System:			
	P.O. BOX 905		
	PLANADA, CA 95365		
Pop Served:	3500	Connections:	1066
Area Served:	PLANADA		
Sample Collected:	06/30/2011	Findings:	420. US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	01/24/2012	Findings:	34.1 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	01/24/2012	Findings:	0.21 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95340	35	9

Federal EPA Radon Zone for MERCED County: 3

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

Federal Area Radon Information for Zip Code: 95340

Number of sites tested: 4

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

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

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2011 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

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

HYDROGEOLOGIC INFORMATION

AQUIFLOW^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 Services

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

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

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

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 Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

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

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

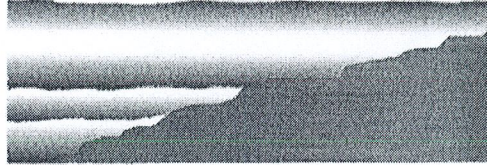
Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Nelson Environmental

Due Diligence Questionnaire

In order to qualify for one of the Landowner Liability Protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001, the user of this Phase I Environmental Site Assessment must provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "All Appropriate Inquiry" is not complete.

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

Owner

Name: Housing Authority County of Merced

Address: 405 U Street

Phone: 209 386-4137

Property Manager

Name: N/A

Address: _____

Phone: _____

Occupants

Name: N/A

Address: _____

Phone: _____

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

Current Site Operations and Conditions

Please describe current site operations: <i>Site vacant - former farmworker housing</i>
Construction dates of all buildings present on the property: <i>Approx 1962 ?</i>
Please describe the Current and Previous uses of Adjoining Sites: <i>Agriculture</i>
Please describe any regulatory agency violations, pending environmental lawsuits, environmental permits for the use, storage or generation of hazardous materials or waste (if any): <i>None known</i>

Please check the appropriate box.

YES	NO	
	<input checked="" type="checkbox"/>	Is construction, redevelopment or significant rehab to the site planned? If yes, please describe.
		Has an environmental risk study ever been performed for the property? If yes, please submit copies of all previous reports. List the type of report and date completed. <i>Unknown</i>
	<input checked="" type="checkbox"/>	Has the property ever been contaminated or included on any government list of contaminated sites? If yes, please describe.
	<input checked="" type="checkbox"/>	Are chemicals used on the property? Attach a list describing the type of material, the amount used, source, storage, usage, and disposal method for each waste product or describe in the space provided.
	<input checked="" type="checkbox"/>	Are there any Environmental Liens, Deed Restrictions, Activity or Land Use Restrictions associated with the property such as engineering controls, land use restrictions or institutional controls and/or have been filed or recorded in a registry under federal, tribal, state or local law. If yes, please describe.
	<input checked="" type="checkbox"/>	Are you aware of Asbestos at the property? If yes, describe and indicate if an O&M Plan is in place. <i>Not aware</i>

YES	NO	
	✓	Are you aware of Lead-based Paint at the property? If yes, describe. <i>Not aware</i>
	✓	Are you aware of PCBs at the property? If yes, describe.

Check if applicable to the property & list agency providing service:

<input checked="" type="checkbox"/> Public Sewer	<input type="checkbox"/> On-site Septic	<input checked="" type="checkbox"/> Public Water	<input type="checkbox"/> On-site Well
Agency: <i>Placada Community Service District</i>		Agency: _____	

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

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

Historic Site Operations and Conditions

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

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

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

Please check the appropriate box

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

YES	NO	
	✓	Do you have any prior knowledge that <i>fill dirt</i> has been brought onto the <i>property</i> that originated from a contaminated site?
	✓	Do you have any prior knowledge that <i>fill dirt</i> has been brought onto the <i>property</i> that is of an unknown origin?
	✓	Are there currently any <i>pits, ponds, or lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal?
	✓	Do you have any prior knowledge that there have been previously, any <i>pits, ponds, or lagoons</i> located on the <i>property</i> in connection with waste treatment or waste disposal?
	✓	Is there currently any stained soil on the <i>property</i> ?
	✓	Do you have any prior knowledge that there has been previously, any stained soil on the <i>property</i> ?
	✓	Are there currently any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?
	✓	Do you have any prior knowledge that there have been previously, any registered or unregistered storage tanks (above or underground) located on the <i>property</i> ?
	✓	Are there currently any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?
	✓	Do you have any prior knowledge that there have been previously, any vent pipes, fill pipes, or access ways indicating a fill pipe protruding from the ground on the <i>property</i> or adjacent to any structure located on the <i>property</i> ?
	✓	Is there currently evidence of leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the <i>property</i> ?
	✓	Do you have any prior knowledge that there have been previously any leaks, spills or staining by substances other than water, or foul odors, associated with any flooring, drains, walls, ceilings, or exposed grounds on the <i>property</i> ?
	✓	If the property is served by a private well or non-public water system, do you have prior knowledge that the well has been designated as contaminated by any government environmental/health agency?
	✓	Does the <i>owner or occupant</i> of the <i>property</i> have any knowledge of <i>environmental liens</i> or governmental notification relating to past or recurrent violations of environmental laws with respect to the <i>property</i> or any facility located on the <i>property</i> ?

YES	NO	
	✓	Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the current existence of <i>hazardous substances</i> or <i>petroleum products</i> with respect to the <i>property</i> or any facility located on the <i>property</i> ?
	✓	Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the past existence of environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?
	✓	Has the <i>owner</i> or <i>occupant</i> of the <i>property</i> been informed of the current existence of environmental violations with respect to the <i>property</i> or any facility located on the <i>property</i> ?
	✓	Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> have any knowledge of any <i>environmental site assessment</i> of the <i>property</i> or facility that indicated the presence of <i>hazardous substances</i> or <i>petroleum products</i> on, or contamination of, the <i>property</i> or recommended further assessment of the <i>property</i> ?
	✓	Does the <i>owner</i> or <i>occupant</i> of the <i>property</i> know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any <i>hazardous substance</i> or <i>petroleum products</i> involving the <i>property</i> by any <i>owner</i> or <i>occupant</i> of the <i>property</i> ?
	✓	Does the <i>property</i> discharge <i>waste-water</i> (not including sanitary waste or storm water) onto or adjacent to the <i>property</i> and/or into a storm water system?
	✓	Does the <i>property</i> discharge waste water (not including sanitary waste or storm water) onto or adjacent to the <i>property</i> and/or into a sanitary sewer system?
	✓	Do you have any prior knowledge that any <i>hazardous substances</i> or <i>petroleum products</i> , unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried, and/or burned on the <i>property</i> ?
	✓	Is there a transformer, capacitor, or any hydraulic equipment for which there are any records indicating the presence of <i>PCBs</i> ?
	✓	Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law? If yes, please explain.
	✓	Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? If yes, please explain.
✓		Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?

	✓	Do you know of specific chemicals that are present or once were present at the property? If yes, please explain.
	✓	Do you know of spills or other chemical releases that have taken place at the property? If yes, please explain.
	✓	Do you know of any environmental cleanups that have taken place at the property? If yes, please explain.
	✓	Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of contamination at the property? If yes, please explain.

Completed by:

Name Bernice Lenario

Title Executive Director

Firm Housing Authority County of Merced

Address 405 W Street

Phone 209 386-4108



**ASBESTOS & LEAD PAINT
INSPECTION REPORT**

J A N U A R Y 1 6 , 2 0 1 4

BEM PROJECT NO. 14-14665

Site

**Planada Village
551 N. Plainsburg Road
Planada, CA 95365**

Prepared For

**Ms. Sue Speer
Housing Authority of Merced County
405 "U" Street
Merced, CA 95341**

Prepared By

BOVEE ENVIRONMENTAL MANAGEMENT, INC.

P.O. Box 2136, Oakdale, CA 95361 • Facsimile 209-847-3830

Modesto 209-577-1887 • Oakdale 209-847-3800 • Fresno 559-264-3800 • Sacramento 916-564-3838

January 16, 2014

Ms. Sue Speer
 Housing Authority of Merced County
 405 "U" Street
 Merced, CA 95341

Ms. Speer:

Boyce Environmental Management, Inc. (BEM) is pleased to provide this Asbestos & Lead Paint Survey Report regarding our asbestos and lead paint inspection services at the Project Site summarized below.

PROJECT SUMMARY TABLE

PROJECT SITE NAME	PROJECT SITE LOCATION	PROJECT SITE NOTE
Planada Village	551 N. Plainsburg Road, Planada, CA 95365	Demolition
INSPECTION TYPE	INSPECTED AREAS	INSPECTION DATE
Asbestos & Lead Survey	Demolition Areas; All Structures	January 9, 2014

ASBESTOS INSPECTION SUMMARY

Samples of building materials considered to be *suspect asbestos containing materials** were identified and collected from the inspected areas referenced above to determine their asbestos content. Through proper chain-of-custody the collected samples are sent to BEM, Inc Laboratories for polarized light microscopy (PLM) analysis. A summary of all materials sampled and corresponding analytical results are listed below. Detailed information regarding sample number, actual sample location and analytical methods can be reviewed in attachments A and B.

SAMPLE COLLECTION SUMMARY

*See definitions on page 2.

Building #1; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ.FT.
14665-01	12" x 12" VFT	Floors Throughout	None Detected	-	-
14665-02	VFT Mastic	Floors Throughout	None Detected	-	-
14665-03	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-04	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-05	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-06	Blown-In Insulation	Attic	None Detected	-	-

Sample Collection Continued on Page 2

Building #1; 551 N. Plainsburg Road, Planada (Continued)

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-07	Block Cement	Exterior Walls	None Detected	-	-
14665-08	Tan Paint	Exterior Walls	None Detected	-	-
14665-09	Window Putty	Exterior Window Sashes	2% Chrysotile	Category II*	5
14665-10	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-11	Penetration Mastic	Roof Top Vents	5% Chrysotile	Category I*	1

Building #4; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-12	12" x 12" VFI	Floors Throughout	None Detected	-	-
14665-13	VFI Mastic	Floors Throughout	None Detected	-	-
14665-14	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-15	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-16	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-17	Blown-In Insulation	Attic	None Detected	-	-
14665-18	Block Cement	Exterior Walls	None Detected	-	-
14665-19	Tan Paint	Exterior Walls	None Detected	-	-
14665-20	Window Putty	Exterior Window Sashes	3% Chrysotile	Category II*	5
14665-21	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-22	Penetration Mastic	Roof Top Vents	8% Chrysotile	Category I*	1

Building #6; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-23	12" x 12" VFI	Floors Throughout	None Detected	-	-
14665-24	VFI Mastic	Floors Throughout	None Detected	-	-
14665-25	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-26	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-27	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-28	Blown-In Insulation	Attic	None Detected	-	-
14665-29	Block Cement	Exterior Walls	None Detected	-	-
14665-30	Tan Paint	Exterior Walls	None Detected	-	-
14665-31	Window Putty	Exterior Window Sashes	2% Chrysotile	Category II*	5
14665-32	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-33	Penetration Mastic	Roof Top Vents	6% Chrysotile	Category I*	1

Building #9; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-34	12" x 12" VFT	Floors Throughout	None Detected	-	-
14665-35	VFT Mastic	Floors Throughout	None Detected	-	-
14665-36	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-37	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-38	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-39	Blown-In Insulation	Attic	None Detected	-	-
14665-40	Block Cement	Exterior Walls	None Detected	-	-
14665-41	Tan Paint	Exterior Walls	None Detected	-	-
14665-42	Window Putty	Exterior Window Sashes	3% Chrysotile	Category II*	5
14665-43	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-44	Penetration Mastic	Roof Top Vents	9% Chrysotile	Category I*	1

Building #11; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-45	12" x 12" VFT	Floors Throughout	None Detected	-	-
14665-46	VFT Mastic	Floors Throughout	None Detected	-	-
14665-47	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-48	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-49	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-50	Blown-In Insulation	Attic	None Detected	-	-
14665-51	Block Cement	Exterior Walls	None Detected	-	-
14665-52	Tan Paint	Exterior Walls	None Detected	-	-
14665-53	Window Putty	Exterior Window Sashes	2% Chrysotile	Category I*	5
14665-54	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-55	Penetration Mastic	Roof Top Vents	5% Chrysotile	Category I*	1

Building #12; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-56	Carpet Mastic	Floors Throughout	None Detected	-	-
14665-57	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-58	Linoleum	Main Area Floor	None Detected	-	-
14665-59	Linoleum Mastic	Main Area Floor	None Detected	-	-
14665-60	Panel Board	Walls Throughout	None Detected	-	-
14665-61	Sheetrock	Walls Beneath Panel Board	None Detected	-	-
14665-62	2" x 4" Ceiling Panel	Ceilings Throughout	None Detected	-	-
14665-63	Roofing Mastic	Metal Roof Seams	None Detected	-	-
14665-64	Tan Paint	Exterior Wood Walls	None Detected	-	-

Building #13; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-65	12" x 12" VFT	Floors Throughout	None Detected	-	-
14665-66	VFT Mastic	Floors Throughout	None Detected	-	-
14665-67	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-68	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-69	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-70	Blown-In Insulation	Attic	None Detected	-	-
14665-71	Block Cement	Exterior Walls	None Detected	-	-
14665-72	Tan Paint	Exterior Walls	None Detected	-	-
14665-73	Window Putty	Exterior Window Sashes	3% Chrysotile	Category II*	5
14665-74	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-75	Penetration Mastic	Roof Top Vents	8% Chrysotile	Category I*	1

Building #14; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-76	12" x 12" VFT	Floors Throughout	None Detected	-	-
14665-77	VFT Mastic	Floors Throughout	None Detected	-	-
14665-78	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-79	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-80	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-81	Blown-In Insulation	Attic	None Detected	-	-
14665-82	Block Cement	Exterior Walls	None Detected	-	-
14665-83	Tan Paint	Exterior Walls	None Detected	-	-
14665-84	Window Putty	Exterior Window Sashes	2% Chrysotile	Category II*	5
14665-85	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-86	Penetration Mastic	Roof Top Vents	10% Chrysotile	Category I*	1

Building #16; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-87	12" x 12" VFT	Floors Throughout	None Detected	-	-
14665-88	VFT Mastic	Floors Throughout	None Detected	-	-
14665-89	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-90	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-91	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-92	Blown-In Insulation	Attic	None Detected	-	-

Building #16; 551 N. Plainsburg Road, Planada (Continued)

14665-93	Block Cement	Exterior Walls	None Detected	-	-
14665-91	Tan Paint	Exterior Walls	None Detected	-	-
14665-95	Window Putty	Exterior Window Sashes	2% Chrysotile	Category II*	5
14665-96	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-97	Penetration Mastic	Roof Top Vents	7% Chrysotile	Category I*	1

Building #19; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-98	12" x 12" VFT	Floors Throughout	None Detected	-	-
14665-99	VFT Mastic	Floors Throughout	None Detected	-	-
14665-100	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-101	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-102	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-103	Blown-In Insulation	Attic	None Detected	-	-
14665-104	Block Cement	Exterior Walls	None Detected	-	-
14665-105	Tan Paint	Exterior Walls	None Detected	-	-
14665-106	Window Putty	Exterior Window Sashes	2% Chrysotile	Category II*	5
14665-107	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-108	Penetration Mastic	Roof Top Vents	6% Chrysotile	Category I*	1

Building #23; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-109	12" x 12" VFT	Floors Throughout	None Detected	-	-
14665-110	VFT Mastic	Floors Throughout	None Detected	-	-
14665-111	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-112	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-113	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-114	Blown-In Insulation	Attic	None Detected	-	-
14665-115	Block Cement	Exterior Walls	None Detected	-	-
14665-116	Tan Paint	Exterior Walls	None Detected	-	-
14665-117	Window Putty	Exterior Window Sashes	2% Chrysotile	Category II*	5
14665-118	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-119	Penetration Mastic	Roof Top Vents	5% Chrysotile	Category I*	1

Building #24; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-120	12" x 12" VFI	Floors Throughout	None Detected	-	-
14665-121	VFI Mastic	Floors Throughout	None Detected	-	-
14665-122	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-123	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-121	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-125	Blown-In Insulation	Attic	None Detected	-	-
14665-126	Block Cement	Exterior Walls	None Detected	-	-
14665-127	Tan Paint	Exterior Walls	None Detected	-	-
14665-128	Window Putty	Exterior Window Sashes	3% Chrysotile	Category II*	5
14665-129	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-130	Penetration Mastic	Roof Top Vents	9% Chrysotile	Category I*	1

Building #25; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-131	12" x 12" VFI	Floors Throughout	None Detected	-	-
14665-132	VFI Mastic	Floors Throughout	None Detected	-	-
14665-133	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-131	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-135	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-136	Blown-In Insulation	Attic	None Detected	-	-
14665-137	Block Cement	Exterior Walls	None Detected	-	-
14665-138	Tan Paint	Exterior Walls	None Detected	-	-
14665-139	Window Putty	Exterior Window Sashes	2% Chrysotile	Category II*	5
14665-140	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-141	Penetration Mastic	Roof Top Vents	9% Chrysotile	Category I*	1

Building #27; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-142	12" x 12" VFI	Floors Throughout	None Detected	-	-
14665-143	VFI Mastic	Floors Throughout	None Detected	-	-
14665-144	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-145	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-146	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-147	Blown-In Insulation	Attic	None Detected	-	-
14665-148	Block Cement	Exterior Walls	None Detected	-	-

Building #27; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-149	Tan Paint	Exterior Walls	None Detected	-	-
14665-150	Window Putty	Exterior Window Sashes	2% Chrysotile	Category II ^a	5
14665-151	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-152	Penetration Mastic	Roof Top Vents	5% Chrysotile	Category I ^b	1

Building #30; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-153	12" x 12" VFT	Floors Throughout	None Detected	-	-
14665-154	VFT Mastic	Floors Throughout	None Detected	-	-
14665-155	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-156	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-157	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-158	Blown-In Insulation	Attic	None Detected	-	-
14665-159	Block Cement	Exterior Walls	None Detected	-	-
14665-160	Tan Paint	Exterior Walls	None Detected	-	-
14665-161	Window Putty	Exterior Window Sashes	3% Chrysotile	Category II ^a	5
14665-162	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-163	Penetration Mastic	Roof Top Vents	5% Chrysotile	Category I ^b	1

Building #32; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-164	12" x 12" VFT	Floors Throughout	None Detected	-	-
14665-165	VFT Mastic	Floors Throughout	None Detected	-	-
14665-166	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-167	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-168	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-169	Blown-In Insulation	Attic	None Detected	-	-
14665-170	Block Cement	Exterior Walls	None Detected	-	-
14665-171	Tan Paint	Exterior Walls	None Detected	-	-
14665-172	Window Putty	Exterior Window Sashes	2% Chrysotile	Category II ^a	5
14665-173	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-174	Penetration Mastic	Roof Top Vents	7% Chrysotile	Category I ^b	1

Building #35; 551 N. Plainsburg Road, Planada

#	MATERIAL SAMPLED	MATERIAL LOCATION	ASBESTOS	CATEGORY	SQ. FT.
14665-175	12" x 12" VFT	Floors Throughout	None Detected	-	-
14665-176	VFT Mastic	Floors Throughout	None Detected	-	-
14665-177	Cove Base Mastic	Baseboards Throughout	None Detected	-	-
14665-178	Surface Texture	Walls & Ceilings Throughout	None Detected	-	-
14665-179	Sheetrock/Joint Compound	Walls & Ceilings Throughout	None Detected	-	-
14665-180	Blown-In Insulation	Attic	None Detected	-	-
14665-181	Block Cement	Exterior Walls	None Detected	-	-
14665-182	Tan Paint	Exterior Walls	None Detected	-	-
14665-183	Window Putty	Exterior Window Sashes	2% Chrysotile	Category II*	5
14665-184	Roofing Material	All Layers of Roof Top	None Detected	-	-
14665-185	Penetration Mastic	Roof Top Vents	5% Chrysotile	Category I*	1

***ALL BUILDING SHALL BE CONSIDERED HOMOGENEOUS WITH THE EXCEPTION OF BUILDING #12.

ASBESTOS DEFINITIONS

Suspect Asbestos Containing Material (ACM) - Local air quality management districts consider a material that is not wood, metal or glass, to be a suspect ACM. All suspect ACMs are assumed to contain asbestos until laboratory analysis confirms that a material has no asbestos content.

Category - ACM's are classified as either "friable", material that can be easily crushed or pulverized by normal hand pressure or as "non-friable", material that cannot be easily crushed or pulverized by normal hand pressure. *Friable ACMs are considered a Regulated Asbestos Containing Material (RACM) requiring Class I work practices and engineering controls. Non-friable ACMs are considered either Category I or Category II Asbestos Containing Material requiring Class II work practices and engineering controls.*

Trace - Analytical result that is equal to or less than 1.0 percent asbestos by weight, but greater than 0.1 percent. Materials with a trace amount of asbestos have to be removed as asbestos containing construction material (ACCM) according to Cal-OSHA, but can be disposed as non-ACM upon point count analyses according to federal and state EPA regulations.

Homogeneous - Multiple samples collected of a suspect material that is similar in general appearance and from areas that appear to have been constructed at the same time are considered homogeneous. If multiple samples are collected from a similar material within a homogeneous area and only one of the multiple samples is found to contain asbestos, regulations mandate that the entirety of that material with the homogeneous area must be considered an ACM.

VFT - Vinyl Floor Tile TBD - To be determined

ASBESTOS REGULATORY STANDARDS

California Occupational Safety and Health Administration (Cal-OSHA)

- Friable and Non-Friable ACCMs containing more than 0.1 percent asbestos by weight are regulated.
- Enforces regulations pertaining to workers performing ACCM removal and workers in close proximity.
- Contractors who disturb more than 100 square feet or 160 linear feet of ACCM must be registered by the contractor's state license board as an asbestos removal contractor.
- Contractors who disturb any amount of ACCM must ensure employee protection by providing accredited training, medical examinations, personal protective equipment and a negative exposure assessment.

United States Environmental Protection Agency (EPA)

- Friable and Non-Friable ACMs containing more than 1.0 percent asbestos by weight are regulated.
- Enforces regulations pertaining to protecting the environment, not workers.
- Abatement Contractors who disturb more than 160 square feet or 260 linear feet of ACM must comply with the National Emissions Standards for Hazardous Air Pollutants Asbestos Regulations (40 CFR 61, Subpart M) and all state and federal requirements regarding asbestos.

Local Air Quality Control Districts

- Friable and Non-Friable ACM's containing more than 1.0 percent asbestos by weight are regulated.
- Enforces regulations pertaining to local air quality; "No Visible Air Emissions".
- Require an asbestos survey prior to renovation or demolition.
- Abatement Contractors who disturb more than 160 square feet or 260 linear feet of ACM must comply with the National Emissions Standards for Hazardous Air Pollutants Asbestos Regulations (40 CFR 61, Subpart M).

ASBESTOS RECOMMENDATIONS

BEM recommends compliance with all federal, state and local regulations concerning asbestos.

ASBESTOS WARRANTY

Samples of suspect asbestos containing building materials, which could be disturbed during construction activities, are collected by BEM. Site inspections and sample collection methodologies are performed to meet regulatory standards and industry protocols. BEM warrants that the findings contained herein have been promulgated in general accordance with accepted professional practices at the time of its preparation as applied by professionals in the community. There is a possibility that conditions may exist in which suspect ACM's could not be identified within the scope of the survey or were not apparent or accessible during the site visit. All scheduled work should cease and additional samples should be collected if unidentified suspect ACM's are discovered during construction activities.

If quantities of asbestos containing materials are stated in this report, they are supplied for budgetary and regulatory notification purposes only. They should not be relied on for abatement bidding purposes.

LEAD INSPECTION SUMMARY

BEM visually inspected and identified all painted components and substrates throughout the Subject Site that will be impacted during renovation activities. These painted surfaces were representatively sampled and analyzed for lead content. Utilizing an X-Ray Fluorescence Spectrometer (XRF), the painted substrates within the Subject Site's renovation/demolition areas were analyzed for their lead concentration levels. A summary of the painted substrates sampled and corresponding analytical results are listed below. Detailed information regarding sample numbers, actual sample locations and analytical methods can be reviewed in attachments A & B.

Building #1; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L1	White Paint	Interior Walls & Ceilings	0
14665-L2	White Paint	Interior Wood Trim	0.02
14665-L3	White Paint	Interior Wood Cabinets	0.11
14665-L4	Tan Paint	Exterior Cement Block Walls	0
14665-L5	White Paint	Exterior Wood Trim	0

Building #4; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L6	White Paint	Interior Walls & Ceilings	0.06
14665-L7	White Paint	Interior Wood Trim	0.1
14665-L8	White Paint	Interior Wood Cabinets	0
14665-L9	Tan Paint	Exterior Cement Block Walls	0.02
14665-L10	White Paint	Exterior Wood Trim	0

Building #6; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L11	White Paint	Interior Walls & Ceilings	0
14665-L12	White Paint	Interior Wood Trim	0
14665-L13	White Paint	Interior Wood Cabinets	0
14665-L14	Tan Paint	Exterior Cement Block Walls	0.05
14665-L15	White Paint	Exterior Wood Trim	0.11

Building #9; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L16	White Paint	Interior Walls & Ceilings	0.03
14665-L17	White Paint	Interior Wood Trim	0
14665-L18	White Paint	Interior Wood Cabinets	0
14665-L19	Tan Paint	Exterior Cement Block Walls	0
14665-L20	White Paint	Exterior Wood Trim	0.11

Building #11; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L21	White Paint	Interior Walls & Ceilings	0.03
14665-L22	White Paint	Interior Wood Trim	0.06
14665-L23	White Paint	Interior Wood Cabinets	0
14665-L24	Tan Paint	Exterior Cement Block Walls	0.05
14665-L25	White Paint	Exterior Wood Trim	0

Building #12; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L26	Tan Paint	Exterior Wood Walls	0

Building #13; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L27	White Paint	Interior Walls & Ceilings	0.01
14665-L28	White Paint	Interior Wood Trim	0.09
14665-L29	White Paint	Interior Wood Cabinets	0
14665-L30	Tan Paint	Exterior Cement Block Walls	0.11
14665-L31	White Paint	Exterior Wood Trim	0.1

Building #14; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L32	White Paint	Interior Walls & Ceilings	0.01
14665-L33	White Paint	Interior Wood Trim	0.01
14665-L34	White Paint	Interior Wood Cabinets	0
14665-L35	Tan Paint	Exterior Cement Block Walls	0.01
14665-L36	White Paint	Exterior Wood Trim	0.11

Building #16; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L37	White Paint	Interior Walls & Ceilings	0.08
14665-L38	White Paint	Interior Wood Trim	0
14665-L39	White Paint	Interior Wood Cabinets	0.01
14665-L40	Tan Paint	Exterior Cement Block Walls	0.01
14665-L41	White Paint	Exterior Wood Trim	0.11

Building #19; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L42	White Paint	Interior Walls & Ceilings	0
14665-L43	White Paint	Interior Wood Trim	0
14665-L44	White Paint	Interior Wood Cabinets	0
14665-L45	Tan Paint	Exterior Cement Block Walls	0
14665-L46	White Paint	Exterior Wood Trim	0.11

Building #23; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L47	White Paint	Interior Walls & Ceilings	0.05
14665-L48	White Paint	Interior Wood Trim	0.05
14665-L49	White Paint	Interior Wood Cabinets	0.03
14665-L50	Tan Paint	Exterior Cement Block Walls	0
14665-L51	White Paint	Exterior Wood Trim	0

Building #24; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L52	White Paint	Interior Walls & Ceilings	0.01
14665-L53	White Paint	Interior Wood Trim	0.02
14665-L54	White Paint	Interior Wood Cabinets	0
14665-L55	Tan Paint	Exterior Cement Block Walls	0.11
14665-L56	White Paint	Exterior Wood Trim	0

Building #25; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L57	White Paint	Interior Walls & Ceilings	0
14665-L58	White Paint	Interior Wood Trim	0
14665-L59	White Paint	Interior Wood Cabinets	0
14665-L60	Tan Paint	Exterior Cement Block Walls	0.11
14665-L61	White Paint	Exterior Wood Trim	0.06

Building #27; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L62	White Paint	Interior Walls & Ceilings	0.01
14665-L63	White Paint	Interior Wood Trim	0
14665-L64	White Paint	Interior Wood Cabinets	0.09
14665-L65	Tan Paint	Exterior Cement Block Walls	0.08
14665-L66	White Paint	Exterior Wood Trim	0.11

Building #30; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L67	White Paint	Interior Walls & Ceilings	0.03
14665-L68	White Paint	Interior Wood Trim	0.1
14665-L69	White Paint	Interior Wood Cabinets	0
14665-L70	Tan Paint	Exterior Cement Block Walls	0
14665-L71	White Paint	Exterior Wood Trim	0

Building #32; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L72	White Paint	Interior Walls & Ceilings	0
14665-L73	White Paint	Interior Wood Trim	0.01
14665-L74	White Paint	Interior Wood Cabinets	0.01
14665-L75	Tan Paint	Exterior Cement Block Walls	0
14665-L76	White Paint	Exterior Wood Trim	0

Building #35; 551 N. Plainsburg Road, Planada

#	SAMPLE DESCRIPTION	PAINT LOCATION	LEAD mg/cm ²
14665-L77	White Paint	Interior Walls & Ceilings	0.01
14665-L78	White Paint	Interior Wood Trim	0.01
14665-L79	White Paint	Interior Wood Cabinets	0
14665-L80	Tan Paint	Exterior Cement Block Walls	0.11
14665-L81	White Paint	Exterior Wood Trim	0

(Lead Based Paint = > 1.0 mg/cm²) (Lead Containing Paint = < 1.0 mg/cm²) (No Lead Detected = 0 mg/cm²)

LEAD RECOMMENDATIONS

Any painted substrate listed in the table above having a lead concentration level greater than or equal to 1.0 mg/cm² should be considered lead based paint. If these substrates are to be impacted during renovation activities then proper lead abatement practices, engineering controls and worker protection should meet all regulatory standards mandated by Cal-OSHA Title 8.

Any painted substrate listed in the table above having a lead concentration level less than 1.0 mg/cm² should be considered lead containing paint. Regulations mandated by Cal-OSHA Title 8 are still in effect for renovation activities.

Any painted substrate listed in the table above having a lead concentration level of 0 mg/cm² should be considered lead free paint. However regulations mandate that all workers involved in renovation activities shall receive appropriate EPA-RRP lead awareness training so that activities which could potentially create an exposure risk can be avoided.

BEM recommends compliance with all federal, state and local regulations concerning lead paint.

LEAD PAINT REGULATIONS

The following regulations may or may not pertain to this specific project, but are outlined to ensure contractor compliance.

- > The Lead-in-Construction Standard is in place to protect the health and safety of employees who engage in lead-related construction work, including construction, demolition, renovation and repair. Contractors disturbing more than 100 square feet or more than 100 linear feet of lead-containing materials must take steps to prevent worker exposures to lead and are required to notify the Department of Industrial Relations at least 24 hours prior to beginning work.

- California OSHA (CAL/OSHA) requires a lead-work pre-job notification if the quantities of lead-containing materials to be disturbed exceeds 100 square feet or 100 linear feet OR if the tasks include torch cutting or welding exceeding 1 hour in any shift OR if the percentage of lead in the material to be disturbed exceeds 0.5% by weight (5,000 ppm), or 1.0 mg/square centimeter. The information and form required for notification can be found in 8CCR1532.1.
- The Cal/OSHA "Lead in Construction" standard recognizes any detectable (quantifiable) concentrations of lead as regulated materials. When performing lead related construction activities, workers must be protected when exposed to levels above the current permissible exposure limit (PEL) of 50ug/cm², regardless of the content of lead in paint.
- California Code of Regulations, Title 17, Division 1, Chapter 8, § 35001 - 36100 Accreditation, Certification, and Work Practices for Lead-Based Paint and Lead Hazards. Title 17 requires that work on any structure built before January 1, 1978 must use lead-safe work practices including containment and clean the work area after the project is completed. The revised state law went into effect on April 30, 2008 and applies to everyone including contractors, painters, homeowners, renters, and maintenance staff. The regulations also cover accreditation of training providers and certification of individuals to perform lead abatement and sets work practice standards for lead hazard evaluations and the abatement of lead hazards.
- Contractors who perform renovation, repairs, and painting jobs in pre-1978 housing and child-occupied facilities must, before beginning work, provide owners, tenants, and child-care facilities with a copy of EPA's lead hazard information pamphlet Renovate Right: Important Lead Hazard Information for Families, Child Care Providers, and Schools
- Federal law requires that individuals receive certain information before renovating more than six square feet of painted surfaces in a room for interior projects or more than twenty square feet of painted surfaces for exterior projects or window replacement or demolition in housing, child care facilities and schools built before 1978.
- If you plan to do any work designed to reduce or eliminate lead-based paint, lead-contaminated dust, or lead-contaminated soil in or on residential or public buildings in California, State law requires you to be a CDPH LRC certified Lead Supervisor or Worker (Title 17, CCR, Section 36100(a)(1)). Certification is not required for those conducting abatement activities, also known as "interim controls", which are designed to reduce or eliminate lead hazards from a building for less than 20 years. However, other requirements in Title 17 still apply.
- If you will be working in a residential or public building and the lead-related construction work you plan to do will expose you to airborne lead at or above the 8-hour permissible exposure limit (PEL) of 50 µg/m³, California OSHA's Title 8, California Code of Regulations Section 1532.1 requires you to be trained and CDPH LRC certified.
- In some cases, CDPH LRC certification is not required for those who design or work on projects intended to reduce lead-based paint, lead-contaminated dust, or lead-contaminated soil from a residential or public building if the results are designed to last for less than 20 years. Such work, involving methods often called interim controls, is designed to make buildings lead-safe by temporarily controlling, but not permanently removing, the lead-based paint or lead hazards.
- If you perform projects using interim controls to abate lead-based paint or lead hazards, you must follow the guidelines outlined in Chapter 11 of the U.S. Housing & Urban Development, Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing. You must also comply with California's work practice regulations for lead-related construction (Title 17, CCR, Sections 36000 and 36100) including notifying CDPH of abatement activities and using containment and work practices that prevent lead contaminated dust, soil or paint debris from spreading to non-work areas.
- BEM recommends compliance with all federal, state and local regulations concerning lead paint.

LEAD WARRANTY

Site inspections and sample collection methodologies are performed to meet regulatory standards and industry protocols, BEM warrants that the findings contained herein have been promulgated in general accordance with accepted professional practices at the time of its preparation as applied by professionals in the community. There is a possibility that conditions may exist which could not be identified within the scope of the survey or were not apparent or accessible during the site visit.

CERTIFICATION

Inspection services relative to the Subject Site were provided by BEM's Mike Ostlund, Certified Asbestos Consultant, No. 14-5120, expiration on 10/16/2014. All projects are overseen by Mr. Brett L. Boyce Certified Asbestos Consultant, No. 95-1643, expiration on 03/08/2014.

BEM looks forward to assisting you in the near future. If you have any questions regarding this report or other BEM services, please do not hesitate to call us at (209) 847-3800 or (559) 264-3800.

Regards,

Mike Ostlund

Mike Ostlund
Certified Asbestos Consultant
No. 14-5120

Brett L. Boyce

Brett L. Boyce
Certified Asbestos Consultant
No. 95-1643



ATTACHMENT A

BEM
SAMPLE FIELD SHEET

BEM Project #	14- 14665
Sample Date:	01/09/2014
Inspected For:	Asbestos



Bovee Environmental Management, Inc.

P.O. Box 2136, Oakdale, CA 95361

North Valley: 209-847-3800 • South Valley: 559-264-3800

Email: bem@boveeinc.com • facsimile: 209-847-3830

PROJECT/SAMPLE INFORMATION & CHAIN-OF-CUSTODY

CLIENT	Housing Authority of Merced County	PROJECT SITE	Planada Village
CONTACT	Sue Speer	ADDRESS	551 N. Plainsburg Road
ADDRESS	405 U Street	ADDRESS	Planada, CA 95365
ADDRESS	Merced, CA 95341	AREAS INSP.	
PHONE/EMAIL	209-386-4137	SURVEY TYPE	Demolition

SAMPLE #	MATERIAL DESCRIPTION	MATERIAL LOCATION	QUANTITY
14665-01	12" x 12" VFT	Building #1; Floors Throughout	
14665-02	VFT Mastic	Building #1; Floors Throughout	
14665-03	Cove Base Mastic	Building #1; Baseboards Throughout	
14665-04	Surface Texture	Building #1; Walls & Ceilings Throughout	
14665-05	Sheetrock/Joint Compound	Building #1; Walls & Ceilings Throughout	
14665-06	Blown-In Insulation	Building #1; Attic	
14665-07	Block Cement	Building #1; Exterior Walls	
14665-08	Tan Paint	Building #1; Exterior Walls	
14665-09	Window Putty	Building #1; Exterior Window Sashes	5 0 ²
14665-10	Roofing Material	Building #1; All Layers of Roof Top	
14665-11	Penetration Mastic	Building #1; Roof Top Vents	
14665-12	12" x 12" VFT	Building #4; Floors Throughout	
14665-13	VFT Mastic	Building #4; Floors Throughout	
14665-14	Cove Base Mastic	Building #4; Baseboards Throughout	
14665-15	Surface Texture	Building #4; Walls & Ceilings Throughout	
14665-16	Sheetrock/Joint Compound	Building #4; Walls & Ceilings Throughout	
14665-17	Blown-In Insulation	Building #4; Attic	
14665-18	Block Cement	Building #4; Exterior Walls	
14665-19	Tan Paint	Building #4; Exterior Walls	
ANALYSIS	PLM	T, A, T,	Rush 24 Hr

POINT COUNT TRACE RESULTS Yes - 400 / 1000

CHAIN of CUSTODY

Relinquished By:	Mike Ostlund
Signature:	<i>Mike Ostlund</i>
Time/Date:	01/09/2014

Relinquished To:	Mike Ostlund
Signature:	<i>Mike Ostlund</i>
Time/Date:	01/13/2014

BEM Project #	14- 14665
Sample Date:	01/09/2014
Inspected For:	Asbestos



Bovee Environmental Management, Inc.

P.O. Box 2136, Oakdale, CA 95361

North Valley: 209-847-3800 • South Valley: 559-264-7800

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PROJECT/SAMPLE INFORMATION & CHAIN-OF-CUSTODY

CLIENT	Housing Authority of Merced County	PROJECT SITE	Planada Village
CONTACT	Sue Speer	ADDRESS	551 N. Plainsburg Road
ADDRESS	405 U Street	ADDRESS	Planada, CA 95365
ADDRESS	Merced, CA 95341	AREAS INSP.	
PHONE/EMAIL	209-386-4137	SURVEY TYPE	Demolition

SAMPLE #	MATERIAL DESCRIPTION	MATERIAL LOCATION	QUANTITY
14665-20	Window Putty	Building #4; Exterior Window Sashes	5 0'
14665-21	Roofing Material	Building #4; All Layers of Roof Top	
14665-22	Penetration Mastic	Building #4; Roof Top Vents	
14665-23	12" x 12" VIT	Building #6; Floors Throughout	
14665-24	VFT Mastic	Building #6; Floors Throughout	
14665-25	Cove Base Mastic	Building #6; Baseboards Throughout	
14665-26	Surface Texture	Building #6; Walls & Ceilings Throughout	
14665-27	Sheetrock/Joint Compound	Building #6; Walls & Ceilings Throughout	
14665-28	Blown-In Insulation	Building #6; Attic	
14665-29	Block Cement	Building #6; Exterior Walls	
14665-30	Tan Paint	Building #6; Exterior Walls	
14665-31	Window Putty	Building #6; Exterior Window Sashes	5 0'
14665-32	Roofing Material	Building #6; All Layers of Roof Top	
14665-33	Penetration Mastic	Building #6; Roof Top Vents	
14665-34	12" x 12" VIT	Building #9; Floors Throughout	
14665-35	VFT Mastic	Building #9; Floors Throughout	
14665-36	Cove Base Mastic	Building #9; Baseboards Throughout	
14665-37	Surface Texture	Building #9; Walls & Ceilings Throughout	
14665-38	Sheetrock/Joint Compound	Building #9; Walls & Ceilings Throughout	

ANALYSIS	PLM	T.A.T.	Rush 24 Hr
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POINT COUNT TRACE RESULTS	Yes - 400 / 1000
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CHAIN of CUSTODY

Relinquished By:	Mike Ostlund
Signature:	<i>Mike Ostlund</i>
Time/Date:	01/09/2014

Relinquished To:	Mike Ostlund
Signature:	<i>Mike Ostlund</i>
Time/Date:	01/13/2014

BEM Project #	14-14665
Sample Date:	01/09/2014
Inspected For:	Asbestos



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P.O. Box 2136, Ukiah, CA 95361

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PROJECT/SAMPLE INFORMATION & CHAIN-OF-CUSTODY

CLIENT	Housing Authority of Merced County	PROJECT SITE	Planada Village
CONTACT	Sue Speer	ADDRESS	551 N. Plainsburg Road
ADDRESS	405 U Street	ADDRESS	Planada, CA 95365
ADDRESS	Merced, CA 95341	ARE AS INSP.	
PHONE/EMAIL	209-386-4137	SURVEY TYPE	Demolition

SAMPLE #	MATERIAL DESCRIPTION	MATERIAL LOCATION	QUANTITY
14665-39	Blown-In Insulation	Building #9; Attic	
14665-40	Block Cement	Building #9; Exterior Walls	
14665-41	Tan Paint	Building #9; Exterior Walls	
14665-42	Window Putty	Building #9; Exterior Window Sashes	5 ft ²
14665-43	Roofing Material	Building #9; All Layers of Roof Top	
14665-44	Penetration Mastic	Building #9; Roof Top Vents	
14665-45	12" x 12" VFT	Building #11; Floors Throughout	
14665-46	VFT Mastic	Building #11; Floors Throughout	
14665-47	Cove Base Mastic	Building #11; Baseboards Throughout	
14665-48	Surface Texture	Building #11; Walls & Ceilings Throughout	
14665-49	Sheetrock/Joint Compound	Building #11; Walls & Ceilings Throughout	
14665-50	Blown-In Insulation	Building #11; Attic	
14665-51	Block Cement	Building #11; Exterior Walls	
14665-52	Tan Paint	Building #11; Exterior Walls	
14665-53	Window Putty	Building #11; Exterior Window Sashes	5 ft ²
14665-54	Roofing Material	Building #11; All Layers of Roof Top	
14665-55	Penetration Mastic	Building #11; Roof Top Vents	
14665-56	Carpet Mastic	Building #12; Floors Throughout	
14665-57	Cove Base Mastic	Building #12; Baseboards Throughout	
ANALYSIS	PLM	T.A.T.	Rush 24 Hr

POINT COUNT TRACE RESULTS | Yes - 400 / 1000

CHAIN of CUSTODY

Relinquished By:	Mike Ostlund
Signature:	<i>Mike Ostlund</i>
Time/Date:	01/09/2014

Relinquished To:	Mike Ostlund
Signature:	<i>Mike Ostlund</i>
Time/Date:	01/13/2014

BEM Project #	14- 14665
Sample Date:	01/09/2014
Inspected For:	Asbestos



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North Valley: 209-847-3800 • South Valley: 559-264-3800

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PROJECT/SAMPLE INFORMATION & CHAIN-OF-CUSTODY

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CONTACT	Sue Speer	ADDRESS	551 N. Plainsburg Road
ADDRESS	405 U Street	ADDRESS	Planada, CA 95365
ADDRESS	Merced, CA 95341	AREAS INSP.	
PHONE/EMAIL	209-386-4137	SURVEY TYPE	Demolition

SAMPLE #	MATERIAL DESCRIPTION	MATERIAL LOCATION	QUANTITY
14665-58	Linoleum	Building #12; Main Area Floor	
14665-59	Linoleum Mastic	Building #12; Main Area Floor	
14665-60	Panel Board	Building #12; Walls Throughout	
14665-61	Sheetrock	Building #12; Walls Beneath Panel Board	
14665-62	2" x 4" Ceiling Panel	Building #12; Ceilings Throughout	
14665-63	Roofing Mastic	Building #12; Metal Roof Seams	
14665-64	Tar Paint	Building #12; Exterior Wood Walls	
14665-65	12" x 12" VFT	Building #13; Floors Throughout	
14665-66	VFT Mastic	Building #13; Floors Throughout	
14665-67	Cove Base Mastic	Building #13; Baseboards Throughout	
14665-68	Surface Texture	Building #13; Walls & Ceilings Throughout	
14665-69	Sheetrock/Joint Compound	Building #13; Walls & Ceilings Throughout	
14665-70	Blown-In Insulation	Building #13; Attic	
14665-71	Block Cement	Building #13; Exterior Walls	
14665-72	Tan Paint	Building #13; Exterior Walls	
14665-73	Window Putty	Building #13; Exterior Window Sashes	5 ft ²
14665-74	Roofing Material	Building #13; All Layers of Roof Top	
14665-75	Penetration Mastic	Building #13; Roof Top Vents	
14665-76	12" x 12" VFT	Building #14; Floors Throughout	

ANALYSIS	PLM	T.A.T.	Rusli 24 Hr
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POINT COUNT TRACE RESULTS	Yes - 400 / 1000
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CHAIN of CUSTODY

Relinquished By:	Mike Ostlund	Relinquished To:	Mike Ostlund
Signature:	<i>Mike Ostlund</i>	Signature:	<i>Mike Ostlund</i>
Time/Date:	01/09/2014	Time/Date:	01/13/2014

BEM Project #	14- 14665
Sample Date:	01/09/2014
Inspected For:	Asbestos



Bovee Environmental Management, Inc.
P.O. Box 2136, Oakdale, CA 95361
North Valley: 209-847-5800 • South Valley: 559-264-3800
Email: bem@boveeinc.com • Facsimile: 209-847-3830

PROJECT/SAMPLE INFORMATION & CHAIN-OF-CUSTODY

CLIENT	Housing Authority of Merced County	PROJECT SITE	Planada Village
CONTACT	Sue Speer	ADDRESS	551 N. Plainsburg Road
ADDRESS	405 U Street	ADDRESS	Planada, CA 95365
ADDRESS	Merced, CA 95341	AREAS INSP.	
PHONE/EMAIL	209-386-4137	SURVEY TYPE	Demolition

SAMPLE #	MATERIAL DESCRIPTION	MATERIAL LOCATION	QUANTITY
14665-77	VFT Mastic	Building #14; Floors Throughout	
14665-78	Cove Base Mastic	Building #14; Baseboards Throughout	
14665-79	Surface Texture	Building #14; Walls & Ceilings Throughout	
14665-80	Sheetrock/Joint Compound	Building #14; Walls & Ceilings Throughout	
14665-81	Blown-In Insulation	Building #14; Attic	
14665-82	Block Cement	Building #14; Exterior Walls	
14665-83	Tan Paint	Building #14; Exterior Walls	
14665-84	Window Putty	Building #14; Exterior Window Sashes	5 ft ²
14665-85	Roofing Material	Building #14; All Layers of Roof Top	
14665-86	Penetration Mastic	Building #14; Roof Top Vents	
14665-87	12" x 12" VFT	Building #16; Floors Throughout	
14665-88	VFT Mastic	Building #16; Floors Throughout	
14665-89	Cove Base Mastic	Building #16; Baseboards Throughout	
14665-90	Surface Texture	Building #16; Walls & Ceilings Throughout	
14665-91	Sheetrock/Joint Compound	Building #16; Walls & Ceilings Throughout	
14665-92	Blown-In Insulation	Building #16; Attic	
14665-93	Block Cement	Building #16; Exterior Walls	
14665-94	Tan Paint	Building #16; Exterior Walls	
14665-95	Window Putty	Building #16; Exterior Window Sashes	5 ft ²
ANALYSIS	PLM	T.A.T.	Rush 24 Hr

POINT COUNT TRACE RESULTS Yes - 400 / 1000

CHAIN of CUSTODY

Relinquished By:	Mike Ostlund
Signature:	<i>Mike Ostlund</i>
Time/Date:	01/09/2014

Relinquished To:	Mike Ostlund
Signature:	<i>Mike Ostlund</i>
Time/Date:	01/13/2014

BEM Project #	14- 14665
Sample Date:	01/09/2014
Inspected For:	Asbestos



Bovee Environmental Management, Inc.
P.O. Box 2136, Oakdale, CA 95361
North Valley: 209-847-3800 • South Valley: 559-264-3800
E-mail: bem@bveeinc.com • Facsimile: 209-847-3830

PROJECT/SAMPLE INFORMATION & CHAIN-OF-CUSTODY

CLIENT	Housing Authority of Merced County	PROJECT SITE	Planada Village
CONTACT	Sue Speer	ADDRESS	551 N. Plainsburg Road
ADDRESS	405 U Street	ADDRESS	Planada, CA 95365
ADDRESS	Merced, CA 95341	AREAS INSP.	
PHONE/EMAIL	209-386-4137	SURVEY TYPE	Demolition

SAMPLE #	MATERIAL DESCRIPTION	MATERIAL LOCATION	QUANTITY
14665-96	Roofing Material	Building #16; All Layers of Roof Top	
14665-97	Penetration Mastic	Building #16; Roof Top Vents	
14665-98	12" x 12" VFT	Building #19; Floors Throughout	
14665-99	VFT Mastic	Building #19; Floors Throughout	
14665-100	Cove Base Mastic	Building #19; Baseboards Throughout	
14665-101	Surface Texture	Building #19; Walls & Ceilings Throughout	
14665-102	Sheetrock/Joint Compound	Building #19; Walls & Ceilings Throughout	
14665-103	Blown-In Insulation	Building #19; Attic	
14665-104	Block Cement	Building #19; Exterior Walls	
14665-105	Tan Paint	Building #19; Exterior Walls	
14665-106	Window Putty	Building #19; Exterior Window Sashes	5 ft ²
14665-107	Roofing Material	Building #19; All Layers of Roof Top	
14665-108	Penetration Mastic	Building #19; Roof Top Vents	
14665-109	12" x 12" VFT	Building #23; Floors Throughout	
14665-110	VFT Mastic	Building #23; Floors Throughout	
14665-111	Cove Base Mastic	Building #23; Baseboards Throughout	
14665-112	Surface Texture	Building #23; Walls & Ceilings Throughout	
14665-113	Sheetrock/Joint Compound	Building #23; Walls & Ceilings Throughout	
14665-114	Blown-In Insulation	Building #23; Attic	

ANALYSIS	PLM	T.A.T.	Rush 24 Hr
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POINT COUNT TRACE RESULTS	Yes - 400 / 1000
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CHAIN of CUSTODY

Relinquished By:	Mike Ostlund	Relinquished To:	Mike Ostlund
Signature:	<i>Mike Ostlund</i>	Signature:	<i>Mike Ostlund</i>
Time/Date:	01/09/2014	Time/Date:	01/13/2014

BEM Project #	14- 14665
Sample Date:	01/09/2014
Inspected For:	Asbestos



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CONTACT	Sue Speer	ADDRESS	551 N. Plainsburg Road
ADDRESS	405 U Street	ADDRESS	Planada, CA 95365
ADDRESS	Merced, CA 95341	AREAS INSP.	
PHONE/FAX/ID	209-386-4137	SURVEY TYPE	Demolition

SAMPLE #	MATERIAL DESCRIPTION	MATERIAL LOCATION	QUANTITY
14665-115	Block Cement	Building #23; Exterior Walls	
14665-116	Tan Paint	Building #23; Exterior Walls	
14665-117	Window Putty	Building #23; Exterior Window Sashes	5 ft ²
14665-118	Roofing Material	Building #23; All Layers of Roof Top	
14665-119	Penetration Mastic	Building #23; Roof Top Vents	
14665-120	12" x 12" VIT	Building #24; Floors Throughout	
14665-121	VIT Mastic	Building #24; Floors Throughout	
14665-122	Cove Base Mastic	Building #24; Baseboards Throughout	
14665-123	Surface Texture	Building #24; Walls & Ceilings Throughout	
14665-124	Sheetrock/Joint Compound	Building #24; Walls & Ceilings Throughout	
14665-125	Blown-In Insulation	Building #24; Attic	
14665-126	Block Cement	Building #24; Exterior Walls	
14665-127	Tan Paint	Building #24; Exterior Walls	
14665-128	Window Putty	Building #24; Exterior Window Sashes	5 ft ²
14665-129	Roofing Material	Building #24; All Layers of Roof Top	
14665-130	Penetration Mastic	Building #24; Roof Top Vents	
14665-131	12" x 12" VIT	Building #25; Floors Throughout	
14665-132	VIT Mastic	Building #25; Floors Throughout	
14665-133	Cove Base Mastic	Building #25; Baseboards Throughout	

ANALYSIS	PLM	T.A.T.	Rush 24 Hr
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POINT COUNT TRACE RESULTS	Yes - 400 / 1000
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CHAIN of CUSTODY

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BEM Project #	14- 14665
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PROJECT/SAMPLE INFORMATION & CHAIN-OF-CUSTODY

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CONTACT	Sue Speer	ADDRESS	551 N. Plainsburg Road
ADDRESS	405 U Street	ADDRESS	Planada, CA 95365
ADDRESS	Merced, CA 95341	AREAS INSP.	
PHONE/EMAIL	209-386-4137	SURVEY TYPE	Demolition

SAMPLE #	MATERIAL DESCRIPTION	MATERIAL LOCATION	QUANTITY
14665-134	Surface Texture	Building #25; Walls & Ceilings Throughout	
14665-135	Sheetrock/Joint Compound	Building #25; Walls & Ceilings Throughout	
14665-136	Blown-In Insulation	Building #25; Attic	
14665-137	Block Cement	Building #25; Exterior Walls	
14665-138	Tan Paint	Building #25; Exterior Walls	
14665-139	Window Putty	Building #25; Exterior Window Sashes	5 ft ²
14665-140	Roofing Material	Building #25; All Layers of Roof Top	
14665-141	Penetration Mastic	Building #25; Roof Top Vents	
14665-142	12" x 12" VFT	Building #27; Floors Throughout	
14665-143	VFT Mastic	Building #27; Floors Throughout	
14665-144	Cove Base Mastic	Building #27; Baseboards Throughout	
14665-145	Surface Texture	Building #27; Walls & Ceilings Throughout	
14665-146	Sheetrock/Joint Compound	Building #27; Walls & Ceilings Throughout	
14665-147	Blown-In Insulation	Building #27; Attic	
14665-148	Block Cement	Building #27; Exterior Walls	
14665-149	Tan Paint	Building #27; Exterior Walls	
14665-150	Window Putty	Building #27; Exterior Window Sashes	5 ft ²
14665-151	Roofing Material	Building #27; All Layers of Roof Top	
14665-152	Penetration Mastic	Building #27; Roof Top Vents	

ANALYSIS	PLM	T.A.T.	Rush 24 Hr
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POINT COUNT TRACE RESULTS	Yes - 400 / 1000
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CHAIN of CUSTODY

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BEM Project #	14- 14665
Sample Date:	01/09/2014
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PROJECT/SAMPLE INFORMATION & CHAIN-OF-CUSTODY

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CONTACT	Sue Speer	ADDRESS	551 N. Plainsburg Road
ADDRESS	405 U Street	ADDRESS	Planada, CA 95365
ADDRESS	Merced, CA 95341	AREAS/ISSP	
PHONE/EMAIL	209-386-4137	SURVEY TYPE	Demolition

SAMPLE #	MATERIAL DESCRIPTION	MATERIAL LOCATION	QUANTITY
14665-153	12" x 12" VFT	Building #30; Floors Throughout	
14665-154	VFI Mastie	Building #30; Floors Throughout	
14665-155	Cove Base Mastie	Building #30; Baseboards Throughout	
14665-156	Surface Texture	Building #30; Walls & Ceilings Throughout	
14665-157	Sheetrock/Joint Compound	Building #30; Walls & Ceilings Throughout	
14665-158	Blown-In Insulation	Building #30; Attic	
14665-159	Block Cement	Building #30; Exterior Walls	
14665-160	Tan Paint	Building #30; Exterior Walls	
14665-161	Window Putty	Building #30; Exterior Window Sashes	5 ft
14665-162	Roofing Material	Building #30; All Layers of Roof Top	
14665-163	Penetration Mastie	Building #30; Roof Top Vents	
14665-164	12" x 12" VFI	Building #32; Floors Throughout	
14665-165	VFI Mastie	Building #32; Floors Throughout	
14665-166	Cove Base Mastie	Building #32; Baseboards Throughout	
14665-167	Surface Texture	Building #32; Walls & Ceilings Throughout	
14665-168	Sheetrock/Joint Compound	Building #32; Walls & Ceilings Throughout	
14665-169	Blown-In Insulation	Building #32; Attic	
14665-170	Block Cement	Building #32; Exterior Walls	
14665-171	Tan Paint	Building #32; Exterior Walls	

ANALYSIS	PLM	T.A.T.	Rush 24 Hr
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POINT COUNT TRACE RESULTS	Yes - 400 / 1000
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CHAIN of CUSTODY

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BEM Project #	14- 14665
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PROJECT/SAMPLE INFORMATION & CHAIN-OF-CUSTODY

CLIENT	Housing Authority of Merced County	PROJECT SITE	Planada Village
CONTACT	Sue Speer	ADDRESS	551 N. Plainsburg Road
ADDRESS	405 U Street	ADDRESS	Planada, CA 95365
ADDRESS	Merced, CA 95341	AREAS INSP.	
PHONE/EMAIL	209-386-4137	SURVEY TYPE	Demolition

SAMPLE #	MATERIAL DESCRIPTION	MATERIAL LOCATION	QUANTITY
14665-172	Window Putty	Building #32; Exterior Window Sashes	5 ft ²
14665-173	Roofing Material	Building #32; All Layers of Roof Top	
14665-174	Penetration Mastic	Building #32; Roof Top Vents	
14665-175	12" x 12" VFT	Building #35; Floors Throughout	
14665-176	VFT Mastic	Building #35; Floors Throughout	
14665-177	Cove Base Mastic	Building #35; Baseboards Throughout	
14665-178	Surface Texture	Building #35; Walls & Ceilings Throughout	
14665-179	Sheetrock/Joint Compound	Building #35; Walls & Ceilings Throughout	
14665-180	Blown-In Insulation	Building #35; Attic	
14665-181	Block Cement	Building #35; Exterior Walls	
14665-182	Tan Paint	Building #35; Exterior Walls	
14665-183	Window Putty	Building #35; Exterior Window Sashes	5 ft ²
14665-184	Roofing Material	Building #35; All Layers of Roof Top	
14665-185	Penetration Mastic	Building #35; Roof Top Vents	

ANALYSIS	PLM	T.A.T.	Rush 24 Hr
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POINT COUNT TRACE RESULTS	Yes - 400 / 1000
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CHAIN of CUSTODY

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Signature:	<i>Mike Ostlund</i>
Time/Date:	01/09/2014

Relinquished To:	Mike Ostlund
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Time/Date:	01/13/2014

BEM Project #	14- 14665
Sample Date:	01/09/2014
Inspected For:	Lead



Boyce Environmental Management, Inc.

P.O. Box 2136, Oakdale, CA 95361

North Valley 209-847-1800 • South Valley 559-264-1800

Fax: 209-847-3830 • Email: bem@boyceinc.com

PROJECT/SAMPLE INFORMATION & CHAIN-OF-CUSTODY

CLIENT	Housing Authority of Merced County	PROJECT SITE	Planada Village
CONTACT	Sue Speer	ADDRESS	551 N. Plainsburg Road
ADDRESS	405 U Street	ADDRESS	Planada, CA 95365
ADDRESS	Merced, CA 95341	AREAS INSP.	
PHONE/EMAIL	209-386-4137	SURVEY TYPE	Demolition

SAMPLE #	MATERIAL DESCRIPTION	MATERIAL LOCATION	QUANTITY
14665-L1	White Paint	Building #1; Interior Walls & Ceilings	
14665-L2	White Paint	Building #1; Interior Wood Trim	
14665-L3	White Paint	Building #1; Interior Wood Cabinets	
14665-L4	Tan Paint	Building #1; Exterior Cement Block Walls	
14665-L5	White Paint	Building #1; Exterior Wood Trim	
14665-L6	White Paint	Building #4; Interior Walls & Ceilings	
14665-L7	White Paint	Building #4; Interior Wood Trim	
14665-L8	White Paint	Building #4; Interior Wood Cabinets	
14665-L9	Tan Paint	Building #4; Exterior Cement Block Walls	
14665-L10	White Paint	Building #4; Exterior Wood Trim	
14665-L11	White Paint	Building #6; Interior Walls & Ceilings	
14665-L12	White Paint	Building #6; Interior Wood Trim	
14665-L13	White Paint	Building #6; Interior Wood Cabinets	
14665-L14	Tan Paint	Building #6; Exterior Cement Block Walls	
14665-L15	White Paint	Building #6; Exterior Wood Trim	
14665-L16	White Paint	Building #9; Interior Walls & Ceilings	
14665-L17	White Paint	Building #9; Interior Wood Trim	
14665-L18	White Paint	Building #9; Interior Wood Cabinets	
14665-L19	Tan Paint	Building #9; Exterior Cement Block Walls	

ANALYSIS	XRF	T.A.T.	Rush 24 Hr
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POINT COUNT TRACE RESULTS	Yes - 400 / 1000
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CHAIN of CUSTODY

Relinquished By:	Mike Ostlund
Signature:	<i>Mike Ostlund</i>
Time/Date:	01/09/2014

Relinquished To:	Mike Ostlund
Signature:	<i>Mike Ostlund</i>
Time/Date:	01/13/2014

BEM Project #	14- 14665
Sample Date:	01/09/2014
Inspected For:	Lead



Bovee Environmental Management, Inc.

P.O. Box 2136, Oakdale, CA 95361

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Email: hem@boveeinc.com • Fax: 209-847-3830

PROJECT/SAMPLE INFORMATION & CHAIN-OF-CUSTODY

CLIENT	Housing Authority of Merced County	PROJECT SITE	Planada Village
CONTACT	Sue Speer	ADDRESS	551 N. Plainsburg Road
ADDRESS	405 U Street	ADDRESS	Planada, CA 95365
ADDRESS	Merced, CA 95341	AREAS INSP.	
PHONE/EMAIL	209-386-4137	SURVEY TYPE	Demolition

SAMPLE #	MATERIAL DESCRIPTION	MATERIAL LOCATION	QUANTITY
14665-L20	White Paint	Building #9; Exterior Wood Trim	
14665-L21	White Paint	Building #11; Interior Walls & Ceilings	
14665-L22	White Paint	Building #11; Interior Wood Trim	
14665-L23	White Paint	Building #11; Interior Wood Cabinets	
14665-L24	Tan Paint	Building #11; Exterior Cement Block Walls	
14665-L25	White Paint	Building #11; Exterior Wood Trim	
14665-L26	Tan Paint	Building #12; Exterior Wood Walls	
14665-L27	White Paint	Building #13; Interior Walls & Ceilings	
14665-L28	White Paint	Building #13; Interior Wood Trim	
14665-L29	White Paint	Building #13; Interior Wood Cabinets	
14665-L30	Tan Paint	Building #13; Exterior Cement Block Walls	
14665-L31	White Paint	Building #13; Exterior Wood Trim	
14665-L32	White Paint	Building #14; Interior Walls & Ceilings	
14665-L33	White Paint	Building #14; Interior Wood Trim	
14665-L34	White Paint	Building #14; Interior Wood Cabinets	
14665-L35	Tan Paint	Building #14; Exterior Cement Block Walls	
14665-L36	White Paint	Building #14; Exterior Wood Trim	
14665-L37	White Paint	Building #16; Interior Walls & Ceilings	
14665-L38	White Paint	Building #16; Interior Wood Trim	

ANALYSIS	XRF	T.A.T.	Rush 24 Hr
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POINT COUNT TRACE RESULTS	Yes - 400 / 1000
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CHAIN of CUSTODY

Relinquished By:	Mike Ostlund	Relinquished To:	Mike Ostlund
Signature:	<i>Mike Ostlund</i>	Signature:	<i>Mike Ostlund</i>
Time/Date:	01/09/2014	Time/Date:	01/13/2014

BEM Project #	14- 14665
Sample Date:	01/09/2014
Inspected For:	Lead



Boyce Environmental Management, Inc.

P.O. Box 2136, Oakdale, CA 95361

North Valley: 209-847-2800 • South Valley: 559-264-2800

Email: bem@boveinc.com • Facsimile: 209-847-2800

PROJECT/SAMPLE INFORMATION & CHAIN-OF-CUSTODY

CLIENT	Housing Authority of Merced County	PROJECT SITE	Planada Village
CONTACT	Sue Speer	ADDRESS	551 N. Plainsburg Road
ADDRESS	405 U Street	ADDRESS	Planada, CA 95365
ADDRESS	Merced, CA 95341	AREAS/ISSP	
PHONE/EMAIL	209-386-4137	SURVEY TYPE	Demolition

SAMPLE #	MATERIAL DESCRIPTION	MATERIAL LOCATION	QUANTITY
14665-L39	White Paint	Building #16; Interior Wood Cabinets	
14665-L40	Tan Paint	Building #16; Exterior Cement Block Walls	
14665-L41	White Paint	Building #16; Exterior Wood Trim	
14665-L42	White Paint	Building #19; Interior Walls & Ceilings	
14665-L43	White Paint	Building #19; Interior Wood Trim	
14665-L44	White Paint	Building #19; Interior Wood Cabinets	
14665-L45	Tan Paint	Building #19; Exterior Cement Block Walls	
14665-L46	White Paint	Building #19; Exterior Wood Trim	
14665-L47	White Paint	Building #23; Interior Walls & Ceilings	
14665-L48	White Paint	Building #23; Interior Wood Trim	
14665-L49	White Paint	Building #23; Interior Wood Cabinets	
14665-L50	Tan Paint	Building #23; Exterior Cement Block Walls	
14665-L51	White Paint	Building #23; Exterior Wood Trim	
14665-L52	White Paint	Building #24; Interior Walls & Ceilings	
14665-L53	White Paint	Building #24; Interior Wood Trim	
14665-L54	White Paint	Building #24; Interior Wood Cabinets	
14665-L55	Tan Paint	Building #24; Exterior Cement Block Walls	
14665-L56	White Paint	Building #24; Exterior Wood Trim	
14665-L57	White Paint	Building #25; Interior Walls & Ceilings	

ANALYSIS	XRF	T.A.T.	Rush 24 Hr
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POINT COUNT TRACE RESULTS	Yes - 400 / 1000
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CHAIN of CUSTODY

Relinquished By:	Mike Ostlund
Signature:	<i>Mike Ostlund</i>
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BEM Project #	14- 14665
Sample Date:	01/09/2014
Inspected For:	Lead



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PROJECT/SAMPLE INFORMATION & CHAIN-OF-CUSTODY

CLIENT	Housing Authority of Merced County	PROJECT SITE	Planada Village
CONTACT	Sue Speer	ADDRESS	551 N. Plainsburg Road
ADDRESS	405 U Street	ADDRESS	Planada, CA 95365
ADDRESS	Merced, CA 95341	AREAS INSP.	
PHONE/EMAIL	209-386-4137	SURVEY TYPE	Demolition

SAMPLE #	MATERIAL DESCRIPTION	MATERIAL LOCATION	QUANTITY
14665-L58	White Paint	Building #25; Interior Wood Trim	
14665-L59	White Paint	Building #25; Interior Wood Cabinets	
14665-L60	Tan Paint	Building #25; Exterior Cement Block Walls	
14665-L61	White Paint	Building #25; Exterior Wood Trim	
14665-L62	White Paint	Building #27; Interior Walls & Ceilings	
14665-L63	White Paint	Building #27; Interior Wood Trim	
14665-L64	White Paint	Building #27; Interior Wood Cabinets	
14665-L65	Tan Paint	Building #27; Exterior Cement Block Walls	
14665-L66	White Paint	Building #27; Exterior Wood Trim	
14665-L67	White Paint	Building #30; Interior Walls & Ceilings	
14665-L68	White Paint	Building #30; Interior Wood Trim	
14665-L69	White Paint	Building #30; Interior Wood Cabinets	
14665-L70	Tan Paint	Building #30; Exterior Cement Block Walls	
14665-L71	White Paint	Building #30; Exterior Wood Trim	
14665-L72	White Paint	Building #32; Interior Walls & Ceilings	
14665-L73	White Paint	Building #32; Interior Wood Trim	
14665-L74	White Paint	Building #32; Interior Wood Cabinets	
14665-L75	Tan Paint	Building #32; Exterior Cement Block Walls	
14665-L76	White Paint	Building #32; Exterior Wood Trim	

ANALYSIS	XRF	T.A.T.	Rush 24 Hr
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POINT COUNT TRACE RESULTS	Yes - 400 / 1000
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CHAIN of CUSTODY

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Time/Date:	01/09/2014	Time/Date:	01/13/2014

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ADDRESS	405 U Street	ADDRESS	Planada, CA 95365
ADDRESS	Merced, CA 95341	AREAS INSP.	
PHONE/EMAIL	209-386-4137	SURVEY TYPE	Demolition

SAMPLE #	MATERIAL DESCRIPTION	MATERIAL LOCATION	QUANTITY
14665-1.77	White Paint	Building #35; Interior Walls & Ceilings	
14665-1.78	White Paint	Building #35; Interior Wood Trim	
14665-1.79	White Paint	Building #35; Interior Wood Cabinets	
14665-1.80	Tan Paint	Building #35; Exterior Cement Block Walls	
14665-1.81	White Paint	Building #35; Exterior Wood Trim	

ANALYSIS	XRF	T.A.T.	Rush 24 Hr
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POINT COUNT TRACE RESULTS	Yes - 400 / 1000
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CHAIN of CUSTODY

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Time/Date:	01/09/2014	Time/Date:	01/13/2014

ATTACHMENT B

**LABORATORY
ANALYTICAL REPORTS**



ASBESTOS BULK MATERIAL ANALYSIS

Client Project No: 14-14665
 Lab No: BEML 7489
 Methodology: EPA 600/M4-82-020
 Received: 01/09/14
 Reported: 01/13/14

Client ID	Lab ID	Sample Description					% Asbestos
14665-01	A14-46273	<u>12X12 VFT</u> Tan Vinyl Binder	65%	Cellulose	5%	5%	NONE DETECTED
14665-02	A14-46274	<u>MASTIC</u> Yellow Cellulose	1%	Mastic	99%		NONE DETECTED
14665-03	A14-46275	<u>COVEBASE MASTIC</u> Tan Mastic	98%	Cellulose	2%		NONE DETECTED
14665-04	A14-46276	<u>SURFACE TEXTURE</u> White Cellulose Paint	10%	Mica	1%	74%	NONE DETECTED
14665-05	A14-46277	<u>SR/IC</u> White Mica Gypsum	2%	Cellulose	10%	22%	NONE DETECTED

This report applies to the standards and/or procedures identified and to the sample (s) tested. The test results are not indicative or representative of the lot from which the sample was taken or apparently identical or similar products. These reports are for the exclusive use of the addressed client and are released on the condition that they will not be reproduced without special written permission. Samples not destroyed during testing are retained for a maximum of thirty days. All analyses are derived from calibrated visual estimate unless otherwise noted. Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy provides a more conclusive form of analysis for determining if the material can be considered and/or treated as a Non-Asbestos Containing Material.

Laboratory Director/Analyst Mike Ostlund
 Mike Ostlund



ASBESTOS BULK MATERIAL ANALYSIS

Client Project No: 14-14665
 Lab No: BEML 7489
 Methodology: EPA 600/M4-82-020
 Received: 01/09/14
 Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos
14665-06	A14-46278	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED
14665-07	A14-46279	<u>BLOCKCEMENT</u> Grey Gravel 10% Silicates 45% Binder 45%	NONE DETECTED
14665-08	A14-46280	<u>PAINT</u> Tan Paint 100%	NONE DETECTED
14665-09	A14-46281	<u>WINDOW PUTTY</u> White Chrysotile 2% Silicates 15% Paint 8% Binder 75%	2% CHRYSOTILE
14665-10	A14-46282	<u>ROOFING MATERIAL</u> Black/Green Cellulose 35% Fiberglass 25% Tar 35% Gravel 5%	NONE DETECTED

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Laboratory Director/Analyst Mike Ostlund
 Mike Ostlund



ASBESTOS BULK MATERIAL ANALYSIS

Client Project No: 14-14665
 Lab No: BEMI-7489
 Methodology: EPA 600/M4-82-020
 Received: 01/09/14
 Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos	
14665-11	A14-46283	<u>PENETRATION MASTIC</u> Grey Chrysotile 5% Cellulose 3% Tar 92%	5% CHRYSOTILE	
14665-12	A14-46284	<u>12X12 VFT</u> Tan Vinyl 60% Cellulose 5% Binder 30% Silicates 5%	NONE DETECTED	
14665-13	A14-46285	<u>MASTIC</u> Yellow Cellulose 5% Mastic 95%	NONE DETECTED	
14665-14	A14-46286	<u>COVEBASE MASTIC</u> Tan Mastic 97% Cellulose 3%	NONE DETECTED	
14665-15	A14-46287	<u>SURFACE TEXTURE</u> White Cellulose 9% Mica 2% Paint 16% Plaster 73%	NONE DETECTED	

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ASBESTOS BULK MATERIAL ANALYSIS

Client Project No: 14-14665
 Lab No: BEML 7489
 Methodology: EPA 600/M4-82-020
 Received: 01/09/14
 Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos
14665-16	A14-46288	<u>SR/IC</u> White Mica 1% Cellulose 11% Gypsum 66% Plaster 21%	NONE DETECTED
14665-17	A14-46289	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED
14665-18	A14-46290	<u>BLOCKCEMENT</u> Grey Gravel 8% Silicates 46% Binder 46%	NONE DETECTED
14665-19	A14-46291	<u>PAINT</u> Tan Paint 100%	NONE DETECTED
14665-20	A14-46292	<u>WINDOW PUTTY</u> White Chrysotile 3% Silicates 14% Paint 7% Binder 76%	3% CHRYSOTILE

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ASBESTOS BULK MATERIAL ANALYSIS

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Lab No: BEML 7489
Methodology: EPA 600/M4-82-020
Received: 01/09/14
Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos	
14665-21	A14-46293	<u>ROOFING MATERIAL</u> Black/Green Cellulose 37% Fiberglass 24% Tar 33% Gravel 6%	NONE DETECTED	
14665-22	A14-46294	<u>PENETRATION MASTIC</u> Grey Chrysotile 8% Cellulose 2% Tar 90%	8% CHRYSOTILE	
14665-23	A14-46295	<u>12X12 VFT</u> Tan Vinyl 66% Cellulose 6% Binder 24% Silicates 4%	NONE DETECTED	
14665-24	A14-46296	<u>MASTIC</u> Yellow Cellulose 3% Mastic 97%	NONE DETECTED	
14665-25	A14-46297	<u>COVEBASE MASTIC</u> Tan Mastic 95% Cellulose 5%	NONE DETECTED	

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ASBESTOS BULK MATERIAL ANALYSIS

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 Lab No: BEM- 7489
 Methodology: EPA 600/M4-82-020
 Received: 01/09/14
 Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos
14665-26	A14-46298	<u>SURFACE TEXTURE</u> White Cellulose 11% Mica 3% Paint 14% Plaster 72%	NONE DETECTED
14665-27	A14-46299	<u>SR/JC</u> White Mica 3% Cellulose 7% Gypsum 64% Plaster 25%	NONE DETECTED
14665-28	A14-46300	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED
14665-29	A14-46301	<u>BLOCKCEMENT</u> Grey Gravel 12% Silicates 42% Binder 46%	NONE DETECTED
14665-30	A14-46302	<u>PAINT</u> Tan Paint 100%	NONE DETECTED

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Client ID	Lab ID	Sample Description	% Asbestos
14665-31	A14-46303	<u>WINDOW PUTTY</u> White Chrysotile 2% Silicates 16% Paint 8% Binder 74%	2% CHRYSOTILE
14665-32	A14-46304	<u>ROOFING MATERIAL</u> Black/Green Cellulose 41% Fiberglass 24% Tar 29% Gravel 6%	NONE DETECTED
14665-33	A14-46305	<u>PENETRATION MASTIC</u> Grey Chrysotile 6% Cellulose 3% Tar 91%	6% CHRYSOTILE
14665-34	A14-46306	<u>12X12 VET</u> Tan Vinyl 63% Cellulose 8% Binder 27% Silicates 2%	NONE DETECTED
14665-35	A14-46307	<u>MASTIC</u> Yellow Cellulose 1% Mastic 99%	NONE DETECTED

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ASBESTOS BULK MATERIAL ANALYSIS

Client Project No: 14-14665

Lab No: BEML 7489

Methodology: EPA 600/M4-82-020

Received: 01/09/14

Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos
14665-36	A14-46308	<u>COVEBASE MASTIC</u> Tan Mastic 98% Cellulose 2%	NONE DETECTED
14665-37	A14-46309	<u>SURFACE TEXTURE</u> White Cellulose 13% Mica 2% Paint 14% Plaster 71%	NONE DETECTED
14665-38	A14-46310	<u>SR/IC</u> White Mica 2% Cellulose 10% Gypsum 65% Plaster 22%	NONE DETECTED
14665-39	A14-46311	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED
14665-40	A14-46312	<u>BLOCKCEMENT</u> Grey Gravel 13% Silicates 42% Binder 45%	NONE DETECTED

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ASBESTOS BULK MATERIAL ANALYSIS

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Client ID	Lab ID	Sample Description					% Asbestos
14665-41	A14-46313	<u>PAIN</u> Tan Paint	100%				NONE DETECTED
14665-42	A14-46314	<u>WINDOW PUTTY</u> White Chrysotile Paint	3% 7%	Silicates Binder	17% 73%	3% CHRYSOTILE	
14665-43	A14-46315	<u>ROOFING MATERIAL</u> Black/Green Cellulose Tar	34% 33%	Fiberglass Gravel	26% 7%	NONE DETECTED	
14665-44	A14-46316	<u>PENETRATION MASTIC</u> Grey Chrysotile Tar	9% 90%	Cellulose	1%	9% CHRYSOTILE	
14665-45	A14-46317	<u>12X12 VFI</u> Tan Vinyl Binder	61% 27%	Cellulose Silicates	6% 6%	NONE DETECTED	

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Client ID	Lab ID	Sample Description	% Asbestos
14665-46	A14-46318	<u>MASTIC</u> Yellow Cellulose 6% Mastic 94%	NONE DETECTED
14665-47	A14-46319	<u>COVEBASE MASTIC</u> Tan Mastic 99% Cellulose 1%	NONE DETECTED
14665-48	A14-46320	<u>SURFACE TEXTURE</u> White Cellulose 7% Mica 1% Paint 17% Plaster 75%	NONE DETECTED
14665-49	A14-46321	<u>SR/IC</u> White Mica 5% Cellulose 11% Gypsum 62% Plaster 21%	NONE DETECTED
14665-50	A14-46322	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED

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 Lab No: BIMI. 7489
 Methodology: EPA 600/M4-82-020
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 Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos
14665-51	A14-46323	<u>BLOCKCEMENT</u> Grey Gravel 8% Silicates 46% Binder 46%	NONE DETECTED
14665-52	A14-46324	<u>PAINT</u> Tan Paint 100%	NONE DETECTED
14665-53	A14-46325	<u>WINDOW PUTTY</u> White Chrysotile 2% Silicates 18% Paint 6% Binder 74%	2% CHRYSOTILE
14665-54	A14-46326	<u>ROOFING MATERIAL</u> Black/Green Cellulose 35% Fiberglass 25% Tar 35% Gravel 5%	NONE DETECTED
14665-55	A14-46327	<u>PENETRATION MASTIC</u> Grey Chrysotile 5% Cellulose 3% Tar 92%	5% CHRYSOTILE

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ASBESTOS BULK MATERIAL ANALYSIS

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Lab No: BEM1. 7489
Methodology: EPA 600/M4-82-020
Received: 01/09/14
Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos
14665-56	A14-46328	<u>CARPET MASTIC</u> Yellow Cellulose 2% Mastic 98%	NONE DETECTED
14665-57	A14-46329	<u>COVERBASE MASTIC</u> White Mastic 95% Cellulose 5%	NONE DETECTED
14665-58	A14-46330	<u>LINOLEUM</u> Grey Cellulose 35% Vinyl 40% Binder 15% Fiberglass 10%	NONE DETECTED
14665-59	A14-46331	<u>MASTIC</u> Yellow Cellulose 1% Mastic 99%	NONE DETECTED
14665-60	A14-46332	<u>PANEL BOARD</u> Brown Cellulose 85% Binder 10% Paint 5%	NONE DETECTED

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ASBESTOS BULK MATERIAL ANALYSIS

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Methodology: EPA 600/M4-82-020
Received: 01/09/14
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Client ID	Lab ID	Sample Description	% Asbestos
14665-61	A14-46333	<u>SHEETROCK</u> White Cellulose 10% Mica 3% Gypsum 87%	NONE DETECTED
14665-62	A14-46334	<u>2X4 CEILING PANEL</u> White Cellulose 70% Foam 10% Fiberglass 10% Paint 5% Binder 5%	NONE DETECTED
14665-63	A14-46335	<u>ROOFING MASTIC</u> Grey Cellulose 3% Tar 97%	NONE DETECTED
14665-64	A14-46336	<u>PAINT</u> Tan Paint 100%	NONE DETECTED
14665-65	A14-46337	<u>12X12 VFT</u> Tan Vinyl 59% Cellulose 5% Binder 27% Silicates 6%	NONE DETECTED

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Client ID	Lab ID	Sample Description	% Asbestos
14665-66	A14-46338	<u>MASTIC</u> Yellow Cellulose 2% Mastic 98%	NONE DETECTED
14665-67	A14-46339	<u>COVEBASE MASTIC</u> Tan Mastic 95% Cellulose 5%	NONE DETECTED
14665-68	A14-46340	<u>SURFACE TEXTURE</u> White Cellulose 11% Mica 1% Paint 15% Plaster 73%	NONE DETECTED
14665-69	A14-46341	<u>SR/IC</u> White Mica 4% Cellulose 8% Gypsum 63% Plaster 24%	NONE DETECTED
14665-70	A14-46342	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED

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Client ID	Lab ID	Sample Description	% Asbestos
14665-71	A14-46343	<u>BLOCKCEMENT</u> Grey Gravel 7% Silicates 45% Binder 48%	NONE DETECTED
14665-72	A14-46344	<u>PAINT</u> Tan Paint 100%	NONE DETECTED
14665-73	A14-46345	<u>WINDOW PUTTY</u> White Chrysotile 3% Silicates 16% Paint 13% Binder 70%	3% CHRYSOTILE
14665-74	A14-46346	<u>ROOFING MATERIAL</u> Black/Green Cellulose 37% Fiberglass 19% Tar 35% Gravel 6%	NONE DETECTED
14665-75	A14-46347	<u>PENETRATION MASTIC</u> Grey Chrysotile 8% Cellulose 3% Tar 89%	8% CHRYSOTILE

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Client ID	Lab ID	Sample Description					% Asbestos		
14665-76	A14-46348	<u>12X12 VFI</u> Tan Vinyl Binder	61%	Cellulose	5%	27%	Silicates	6%	NONE DETECTED
14665-77	A14-46349	<u>MASTIC</u> Yellow Cellulose	1%	Mastic	99%				NONE DETECTED
14665-78	A14-46350	<u>COVEBASE MASTIC</u> Tan Mastic	93%	Cellulose	7%				NONE DETECTED
14665-79	A14-46351	<u>SURFACE TEXTURE</u> White Cellulose Paint	14%	Mica	5%	11%	Plaster	70%	NONE DETECTED
14665-80	A14-46352	<u>SR/JC</u> White Mica Gypsum	5%	Cellulose	11%	62%	Plaster	21%	NONE DETECTED

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Received: 01/09/14
Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos	
14665-81	A14-46353	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED	
14665-82	A14-46354	<u>BLOCKCEMENT</u> Grey Gravel 14% Silicates 43% Binder 43%	NONE DETECTED	
14665-83	A14-46355	<u>PAINT</u> Tan Paint 100%	NONE DETECTED	
14665-84	A14-46356	<u>WINDOW PUTTY</u> White Chrysotile 2% Silicates 10% Paint 11% Binder 77%	2% CHRYSOTILE	
14665-85	A14-46357	<u>ROOFING MATERIAL</u> Black/Green Cellulose 33% Fiberglass 27% Tar 39% Gravel 1%	NONE DETECTED	

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Client ID	Lab ID	Sample Description	% Asbestos	
14665-86	A14-46358	<u>PENETRATION MASTIC</u> Grey Chrysotile 10% Cellulose 2% Tar 88%	10% CHRYSOTILE	
14665-87	A14-46359	<u>12X12 VFT</u> Tan Vinyl 61% Cellulose 7% Binder 22% Silicates 10%	NONE DETECTED	
14665-88	A14-46360	<u>MASTIC</u> Yellow Cellulose 4% Mastic 96%	NONE DETECTED	
14665-89	A14-46361	<u>COVEBASE MASTIC</u> Tan Mastic 99% Cellulose 1%	NONE DETECTED	
14665-90	A14-46362	<u>SURFACE TEXTURE</u> White Cellulose 10% Mica 1% Paint 15% Plaster 74%	NONE DETECTED	

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Client ID	Lab ID	Sample Description	% Asbestos
14665-91	A14-46363	SR/JC White Mica 2% Cellulose 10% Gypsum 65% Plaster 22%	NONE DETECTED
14665-92	A14-46364	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED
14665-93	A14-46365	<u>BLOCKCEMENT</u> Grey Gravel 9% Silicates 45% Binder 46%	NONE DETECTED
14665-94	A14-46366	<u>PAINT</u> Tan Paint 100%	NONE DETECTED
14665-95	A14-46367	<u>WINDOW PUTTY</u> White Chrysotile 2% Silicates 12% Paint 10% Binder 76%	2% CHRYSOTILE

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Laboratory Director/Analyst Mike Ostlund
 Mike Ostlund



ASBESTOS BULK MATERIAL ANALYSIS

Client Project No: 14-14665
 Lab No: BEML 7489
 Methodology: EPA 600/M4-82-020
 Received: 01/09/14
 Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos
14665-96	A14-46368	<u>ROOFING MATERIAL</u> Black/Green Cellulose 35% Fiberglass 25% Tar 35% Gravel 5%	NONE DETECTED
14665-97	A14-46369	<u>PENETRATION MASTIC</u> Grey Chrysotile 7% Cellulose 3% Tar 90%	7% CHRYSOTILE
14665-98	A14-46370	<u>12X12 VFI</u> Tan Vinyl 61% Cellulose 2% Binder 29% Silicates 8%	NONE DETECTED
14665-99	A14-46371	<u>MASTIC</u> Yellow Cellulose 1% Mastic 99%	NONE DETECTED
14665-100	A14-46372	<u>COVEBASE MASTIC</u> Tan Mastic 98% Cellulose 2%	NONE DETECTED

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 Lab No: BEML 7489
 Methodology: EPA 600/M4-82-020
 Received: 01/09/14
 Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos
14665-101	A14-46373	<u>SURFACE TEXTURE</u> White Cellulose 12% Mica 1% Paint 15% Plaster 72%	NONE DETECTED
14665-102	A14-46374	<u>SR/IC</u> White Mica 7% Cellulose 8% Gypsum 60% Plaster 24%	NONE DETECTED
14665-103	A14-46375	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED
14665-104	A14-46376	<u>BLOCK/CEMENT</u> Grey Gravel 11% Silicates 46% Binder 45%	NONE DETECTED
14665-105	A14-46377	<u>PAINT</u> Tan Paint 100%	NONE DETECTED

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Client Project No: 14-14665

Lab No: BEML 7489

Methodology: EPA 600/M4-82-020

Received: 01/09/14

Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos	
14665-106	A14-46378	<u>WINDOW PUTTY</u> White Chrysotile 2% Silicates 15% Paint 8% Binder 75%	2% CHRYSOTILE	
14665-107	A14-46379	<u>ROOFING MATERIAL</u> Black/Green Cellulose 40% Fiberglass 20% Tar 35% Gravel 5%	NONE DETECTED	
14665-108	A14-46380	<u>PENETRATION MASTIC</u> Grey Chrysotile 6% Cellulose 2% Tar 92%	6% CHRYSOTILE	
14665-109	A14-46381	<u>12X12 VFT</u> Tan Vinyl 67% Cellulose 7% Binder 23% Silicates 3%	NONE DETECTED	
14665-110	A14-46382	<u>MASTIC</u> Yellow Cellulose 3% Mastic 97%	NONE DETECTED	

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ASBESTOS BULK MATERIAL ANALYSIS

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 Lab No: BEMF. 7489
 Methodology: EPA 600/M4-82-020
 Received: 01/09/14
 Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos
14665-111	A14-46383	<u>COVEBASE MASTIC</u> Tan Mastic 98% Cellulose 2%	NONE DETECTED
14665-112	A14-46384	<u>SURFACE TEXTURE</u> White Cellulose 12% Mica 5% Paint 13% Plaster 70%	NONE DETECTED
14665-113	A14-46385	<u>SR/JC</u> White Mica 1% Cellulose 7% Gypsum 66% Plaster 25%	NONE DETECTED
14665-114	A14-46386	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED
14665-115	A14-46387	<u>BLOCKCEMENT</u> Grey Gravel 15% Silicates 40% Binder 45%	NONE DETECTED

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 Lab No: BEMI-7489
 Methodology: EPA 600/M4-82-020
 Received: 01/09/14
 Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos
14665-116	A14-46388	<u>PAIN</u> Tan Paint 100%	NONE DETECTED
14665-117	A14-46389	<u>WINDOW PUTTY</u> White Chrysotile 2% Silicates 15% Paint 8% Binder 75%	2% CHRYSOTILE
14665-118	A14-46390	<u>ROOFING MATERIAL</u> Black/Green Cellulose 35% Fiberglass 25% Tar 35% Gravel 5%	NONE DETECTED
14665-119	A14-46391	<u>PENETRATION MASTIC</u> Grey Chrysotile 5% Cellulose 3% Tar 92%	5% CHRYSOTILE
14665-120	A14-46392	<u>12X12 VFI</u> Tan Vinyl 65% Cellulose 8% Binder 22% Silicates 5%	NONE DETECTED

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Client ID	Lab ID	Sample Description	% Asbestos
14665-121	A14-46393	MASTIC Yellow Cellulose 1% Mastic 99%	NONE DETECTED
14665-122	A14-46394	<u>COVEBASE MASTIC</u> Tan Mastic 98% Cellulose 2%	NONE DETECTED
14665-123	A14-46395	<u>SURFACE TEXTURE</u> White Cellulose 13% Mica 1% Paint 15% Plaster 71%	NONE DETECTED
14665-124	A14-46396	<u>SR/IC</u> White Mica 1% Cellulose 14% Gypsum 64% Plaster 20%	NONE DETECTED
14665-125	A14-46397	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED

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 Reported: 01/13/14

Client ID	Lab ID	Sample Description			% Asbestos
14665-126	A14-46398	<u>BLOCKCEMENT</u> Grey Gravel 11% Binder 42%	Silicates	47%	NONE DETECTED
14665-127	A14-46399	<u>PAINT</u> Tan Paint 100%			NONE DETECTED
14665-128	A14-46400	<u>WINDOW PUTTY</u> White Chrysotile 3% Paint 13%	Silicates Binder	11% 73%	3% CHRYSOTILE
14665-129	A14-46401	<u>ROOFING MATERIAL</u> Black/Green Cellulose 41% Tar 31%	Fiberglass Gravel	24% 4%	NONE DETECTED
14665-130	A14-46402	<u>PENETRATION MASTIC</u> Grey Chrysotile 9% Tar 90%	Cellulose	1%	9% CHRYSOTILE

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Client ID	Lab ID	Sample Description					% Asbestos
14665-131	A14-46403	<u>12X12 VFT</u> Tan Vinyl Binder	61%	Cellulose	7%		NONE DETECTED
			25%	Silicates	7%		
14665-132	A14-46404	<u>MASTIC</u> Yellow Cellulose	1%	Mastic	99%		NONE DETECTED
14665-133	A14-46405	<u>COVERBASE MASTIC</u> Tan Mastic	98%	Cellulose	2%		NONE DETECTED
14665-134	A14-46406	<u>SURFACE TEXTURE</u> White Cellulose Paint	12%	Mica	1%		NONE DETECTED
			14%	Plaster	73%		
14665-135	A14-46407	<u>SR/JC</u> White Mica Gypsum	5%	Cellulose	9%		NONE DETECTED
			64%	Plaster	22%		

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ASBESTOS BULK MATERIAL ANALYSIS

Client Project No: 14-14665

Lab No: BEM.L. 7489

Methodology: EPA 600/M4-82-020

Received: 01/09/14

Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos
14665-136	A14-46408	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED
14665-137	A14-46409	<u>BLOCKCEMENT</u> Grey Gravel 10% Silicates 45% Binder 45%	NONE DETECTED
14665-138	A14-46410	<u>PAINT</u> Tan Paint 100%	NONE DETECTED
14665-139	A14-46411	<u>WINDOW PUTTY</u> White Chrysotile 2% Silicates 16% Paint 7% Binder 75%	2% CHRYSOTILE
14665-140	A14-46412	<u>ROOFING MATERIAL</u> Black/Green Cellulose 37% Fiberglass 20% Tar 33% Gravel 10%	NONE DETECTED

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Laboratory Director/Analyst Mike Ostlund

Mike Ostlund



ASBESTOS BULK MATERIAL ANALYSIS

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 Methodology: EPA 600/M4-82-020
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 Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos	
14665-141	A14-46413	<u>PENETRATION MASTIC</u> Grey Chrysotile 9% Cellulose 5% Tar 86%	9% CHRYSOTILE	
14665-142	A14-46414	<u>12X12 VFT</u> Tan Vinyl 65% Cellulose 5% Binder 25% Silicates 5%	NONE DETECTED	
14665-143	A14-46415	<u>MASTIC</u> Yellow Cellulose 4% Mastic 96%	NONE DETECTED	
14665-144	A14-46416	<u>COVEBASE MASTIC</u> Tan Mastic 95% Cellulose 5%	NONE DETECTED	
14665-145	A14-46417	<u>SURFACE TEXTURE</u> White Cellulose 13% Mica 4% Paint 18% Plaster 71%	NONE DETECTED	

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Client ID	Lab ID	Sample Description	% Asbestos
14665-146	A14-46418	<u>SR/IC</u> White Mica 2% Cellulose 10% Gypsum 65% Plaster 22%	NONE DETECTED
14665-147	A14-46419	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED
14665-148	A14-46420	<u>BLOCKCEMENT</u> Grey Gravel 11% Silicates 46% Binder 45%	NONE DETECTED
14665-149	A14-46421	<u>PAINT</u> Tan Paint 100%	NONE DETECTED
14665-150	A14-46422	<u>WINDOW PUTTY</u> White Chrysotile 2% Silicates 15% Paint 8% Binder 75%	2% CHRYSOTILE

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Client ID	Lab ID	Sample Description	% Asbestos
14665-151	A14-46423	<u>ROOFING MATERIAL</u> Black/Green Cellulose 35% Fiberglass 25% Tar 35% Gravel 5%	NONE DETECTED
14665-152	A14-46424	<u>PENETRATION MASTIC</u> Grey Chrysotile 5% Cellulose 5% Tar 90%	5% CHRYBOTILE
14665-153	A14-46425	<u>12X12 VFI</u> Tan Vinyl 61% Cellulose 5% Binder 27% Silicates 7%	NONE DETECTED
14665-154	A14-46426	<u>MASTIC</u> Yellow Cellulose 1% Mastic 99%	NONE DETECTED
14665-155	A14-46427	<u>COVEBASE MASTIC</u> Tan Mastic 98% Cellulose 2%	NONE DETECTED

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Methodology: EPA 600/M4-82-020
Received: 01/09/14
Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos
14665-156	A14-46428	<u>SURFACE TEXTURE</u> White Cellulose 10% Mica 1% Paint 20% Plaster 69%	NONE DETECTED
14665-157	A14-46429	<u>SR/IC</u> White Mica 2% Cellulose 13% Gypsum 59% Plaster 25%	NONE DETECTED
14665-158	A14-46430	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED
14665-159	A14-46431	<u>BLOCKCEMENT</u> Grey Gravel 10% Silicates 40% Binder 50%	NONE DETECTED
14665-160	A14-46432	<u>PAINT</u> Tan Paint 100%	NONE DETECTED

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ASBESTOS BULK MATERIAL ANALYSIS

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Client ID	Lab ID	Sample Description	% Asbestos	
14665-161	A14-46433	<u>WINDOW PUTTY</u> White Chrysotile 3% Silicates 17% Paint 6% Binder 74%	3% CHRYSOTILE	
14665-162	A14-46434	<u>ROOFING MATERIAL</u> Black/Green Cellulose 35% Fiberglass 25% Tar 35% Gravel 5%	NONE DETECTED	
14665-163	A14-46435	<u>PENETRATION MASTIC</u> Grey Chrysotile 5% Cellulose 1% Tar 94%	5% CHRYSOTILE	
14665-164	A14-46436	<u>12X12 VFT</u> Tan Vinyl 65% Cellulose 3% Binder 27% Silicates 5%	NONE DETECTED	
14665-165	A14-46437	<u>MASTIC</u> Yellow Cellulose 1% Mastic 99%	NONE DETECTED	

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ASBESTOS BULK MATERIAL ANALYSIS

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 Lab No: BEM/ML 7489
 Methodology: EPA 600/M4-82-020
 Received: 01/09/14
 Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos
14665-166	A14-46438	<u>COVEBASE MASTIC</u> Tan Mastic 99% Cellulose 1%	NONE DETECTED
14665-167	A14-46439	<u>SURFACE TEXTURE</u> White Cellulose 10% Mica 1% Paint 18% Plaster 71%	NONE DETECTED
14665-168	A14-46440	<u>SR/IC</u> White Mica 2% Cellulose 12% Gypsum 61% Plaster 24%	NONE DETECTED
14665-169	A14-46441	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED
14665-170	A14-46442	<u>BLOCKCEMENT</u> Grey Gravel 15% Silicates 40% Binder 45%	NONE DETECTED

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Client ID	Lab ID	Sample Description	% Asbestos
14665-171	A14-46443	<u>PAINI</u> Tan Paint 100%	NONE DETECTED
14665-172	A14-46444	<u>WINDOW PUTTY</u> White Chrysotile 2% Silicates 10% Paint 10% Binder 78%	2% CHRYSOTILE
14665-173	A14-46445	<u>ROOFING MATERIAL</u> Black/Green Cellulose 36% Fiberglass 28% Tar 34% Gravel 2%	NONE DETECTED
14665-174	A14-46446	<u>PENETRATION MASTIC</u> Grey Chrysotile 7% Cellulose 3% Tar 90%	7% CHRYSOTILE
14665-175	A14-46447	<u>12X12 VFI</u> Tan Vinyl 65% Cellulose 5% Binder 25% Silicates 5%	NONE DETECTED

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Client ID	Lab ID	Sample Description	% Asbestos
14665-176	A14-46448	<u>MASTIC</u> Yellow Cellulose 3% Mastic 97%	NONE DETECTED
14665-177	A14-46449	<u>COVEBASE MASTIC</u> Tan Mastic 98% Cellulose 2%	NONE DETECTED
14665-178	A14-46450	<u>SURFACE TEXTURE</u> White Cellulose 8% Mica 2% Paint 16% Plaster 74%	NONE DETECTED
14665-179	A14-46451	<u>SR/JC</u> White Mica 3% Cellulose 14% Gypsum 61% Plaster 22%	NONE DETECTED
14665-180	A14-46452	<u>BLOWN-IN INSULATION</u> Brown Cellulose 100%	NONE DETECTED

This report applies to the standards and/or procedures identified and to the sample (s) tested. The test results are not indicative or representative of the lot from which the sample was taken or apparently identical or similar products. These reports are for the exclusive use of the addressed client and are released on the condition that they will not be reproduced without special written permission. Samples not destroyed during testing are retained for a maximum of thirty days. All analyses are derived from calibrated visual estimate unless otherwise noted. Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy provides a more conclusive form of analysis for determining if the material can be considered and/or treated as a Non-Asbestos Containing Material.

Laboratory Director/Analyst Mike Ostlund
Mike Ostlund



ASBESTOS BULK MATERIAL ANALYSIS

Client Project No: 14-14665
 Lab No: BEM1. 7489
 Methodology: EPA 600/M4-82-020
 Received: 01/09/14
 Reported: 01/13/14

Client ID	Lab ID	Sample Description	% Asbestos	
14665-181	A14-46453	<u>BLOCKCEMENT</u> Grey Gravel 10% Silicates 45% Binder 45%	NONE DETECTED	
14665-182	A14-46454	<u>PAINT</u> Tan Paint 100%	NONE DETECTED	
14665-183	A14-46455	<u>WINDOW PUTTY</u> White Chrysotile 2% Silicates 16% Paint 8% Binder 74%	2% CHRYSOTILE	
14665-184	A14-46456	<u>ROOFING MATERIAL</u> Black/Green Cellulose 35% Fiberglass 23% Tar 35% Gravel 7%	NONE DETECTED	
14665-185	A14-46457	<u>PENETRATION MASTIC</u> Grey Chrysotile 5% Cellulose 1% Tar 94%	5% CHRYSOTILE	

This report applies to the standards and/or procedures identified and to the sample (s) tested. The test results are not indicative or representative of the lot from which the sample was taken or apparently identical or similar products. These reports are for the exclusive use of the addressed client and are released on the condition that they will not be reproduced without special written permission. Samples not destroyed during testing are retained for a maximum of thirty days. All analyses are derived from calibrated visual estimate unless otherwise noted. Polarized Light Microscopy is not consistently reliable in detecting asbestos in floor coverings and similar non-friable organically bound materials. Quantitative Transmission Electron Microscopy provides a more conclusive form of analysis for determining if the material can be considered and/or treated as a Non-Asbestos Containing Material.

Laboratory Director/Analyst Mike Ostlund
 Mike Ostlund

Date	Reading	Mode	Pass Fail St Pb Result	Pb +/-	Room	Component	Substrate	Color	Condition	Notes
9-Jan-14		Standardization	PASS							
9-Jan-14	14665-L1	Lead Paint Inspection	Negative	0	0 Bldg. #1	Int. Walls-Ceilings	Drywall	White	Intact	14665-L1
9-Jan-14	14665-L2	Lead Paint Inspection	Negative	0.02	0 Bldg. #1	Interior Trim	Wood	White	Intact	14665-L2
9-Jan-14	14665-L3	Lead Paint Inspection	Negative	0.11	0.04 Bldg. #1	Cabinets	Wood	White	Intact	14665-L3
9-Jan-14	14665-L4	Lead Paint Inspection	Negative	0	0 Bldg. #1	Exterior Walls	Cement	Tan	Intact	14665-L4
9-Jan-14	14665-L5	Lead Paint Inspection	Negative	0	0 Bldg. #1	Exterior Trim	Wood	White	Intact	14665-L5
9-Jan-14	14665-L6	Lead Paint Inspection	Negative	0.06	0.01 Bldg. #4	Int. Walls-Ceilings	Drywall	White	Intact	14665-L6
9-Jan-14	14665-L7	Lead Paint Inspection	Negative	0.1	0.02 Bldg. #4	Interior Trim	Wood	White	Intact	14665-L7
9-Jan-14	14665-L8	Lead Paint Inspection	Negative	0	0.01 Bldg. #4	Cabinets	Wood	White	Intact	14665-L8
9-Jan-14	14665-L9	Lead Paint Inspection	Negative	0.02	0 Bldg. #4	Exterior Walls	Cement	Tan	Intact	14665-L9
9-Jan-14	14665-L10	Lead Paint Inspection	Negative	0	0 Bldg. #4	Exterior Trim	Wood	White	Intact	14665-L10
9-Jan-14	14665-L11	Lead Paint Inspection	Negative	0	0 Bldg. #6	Int. Walls-Ceilings	Drywall	White	Intact	14665-L11
9-Jan-14	14665-L12	Lead Paint Inspection	Negative	0	0 Bldg. #6	Interior Trim	Wood	White	Intact	14665-L12
9-Jan-14	14665-L13	Lead Paint Inspection	Negative	0	0 Bldg. #6	Cabinets	Wood	White	Intact	14665-L13
9-Jan-14	14665-L14	Lead Paint Inspection	Negative	0.05	0.01 Bldg. #6	Exterior Walls	Cement	Tan	Intact	14665-L14
9-Jan-14	14665-L15	Lead Paint Inspection	Negative	0.11	0.06 Bldg. #6	Exterior Trim	Wood	White	Intact	14665-L15
9-Jan-14	14665-L16	Lead Paint Inspection	Negative	0.03	0 Bldg. #9	Int. Walls-Ceilings	Drywall	White	Intact	14665-L16
9-Jan-14	14665-L17	Lead Paint Inspection	Negative	0	0 Bldg. #9	Interior Trim	Wood	White	Intact	14665-L17
9-Jan-14	14665-L18	Lead Paint Inspection	Negative	0	0 Bldg. #9	Cabinets	Wood	White	Intact	14665-L18
9-Jan-14	14665-L19	Lead Paint Inspection	Negative	0	0.01 Bldg. #9	Exterior Walls	Cement	Tan	Intact	14665-L19
9-Jan-14	14665-L20	Lead Paint Inspection	Negative	0.11	0.03 Bldg. #9	Exterior Trim	Wood	White	Intact	14665-L20
9-Jan-14	14665-L21	Lead Paint Inspection	Negative	0.03	0 Bldg. #11	Int. Walls-Ceilings	Drywall	White	Intact	14665-L21
9-Jan-14	14665-L22	Lead Paint Inspection	Negative	0.06	0.01 Bldg. #11	Interior Trim	Wood	White	Intact	14665-L22
9-Jan-14	14665-L23	Lead Paint Inspection	Negative	0	0 Bldg. #11	Cabinets	Wood	White	Intact	14665-L23
9-Jan-14	14665-L24	Lead Paint Inspection	Negative	0.05	0.01 Bldg. #11	Exterior Walls	Cement	Tan	Intact	14665-L24
9-Jan-14	14665-L25	Lead Paint Inspection	Negative	0	0 Bldg. #11	Exterior Trim	Wood	White	Intact	14665-L25

Date	Reading	Mode	Pass Fail St Pb Result	Pb +/-	Room	Component	Substrate	Color	Condition	Notes
9-Jan-14		Standardization	PASS							
9-Jan-14	14665-L26	Lead Paint Inspection	Negative	0	0 Bldg. #12	Exterior Walls	Wood	Tan	Intact	14665-L26
9-Jan-14	14665-L27	Lead Paint Inspection	Negative	0.01	0 Bldg. #13	Int. Walls-Ceilings	Drywall	White	Intact	14665-L27
9-Jan-14	14665-L28	Lead Paint Inspection	Negative	0.09	0.01 Bldg. #13	Interior Trim	Wood	White	Intact	14665-L28
9-Jan-14	14665-L29	Lead Paint Inspection	Negative	0	0 Bldg. #13	Cabinets	Wood	White	Intact	14665-L29
9-Jan-14	14665-L30	Lead Paint Inspection	Negative	0.11	0.03 Bldg. #13	Exterior Walls	Cement	Tan	Intact	14665-L30
9-Jan-14	14665-L31	Lead Paint Inspection	Negative	0.1	0.01 Bldg. #13	Exterior Trim	Wood	White	Intact	14665-L31
9-Jan-14	14665-L32	Lead Paint Inspection	Negative	0.01	0 Bldg. #14	Int. Walls-Ceilings	Drywall	White	Intact	14665-L32
9-Jan-14	14665-L33	Lead Paint Inspection	Negative	0.01	0 Bldg. #14	Interior Trim	Wood	White	Intact	14665-L33
9-Jan-14	14665-L34	Lead Paint Inspection	Negative	0	0 Bldg. #14	Cabinets	Wood	White	Intact	14665-L34
9-Jan-14	14665-L35	Lead Paint Inspection	Negative	0.01	0 Bldg. #14	Exterior Walls	Cement	Tan	Intact	14665-L35
9-Jan-14	14665-L36	Lead Paint Inspection	Negative	0.11	0.04 Bldg. #14	Exterior Trim	Wood	White	Intact	14665-L36
9-Jan-14	14665-L37	Lead Paint Inspection	Negative	0.08	0.01 Bldg. #16	Int. Walls-Ceilings	Drywall	White	Intact	14665-L37
9-Jan-14	14665-L38	Lead Paint Inspection	Negative	0	0 Bldg. #16	Interior Trim	Wood	White	Intact	14665-L38
9-Jan-14	14665-L39	Lead Paint Inspection	Negative	0.01	0 Bldg. #16	Cabinets	Wood	White	Intact	14665-L39
9-Jan-14	14665-L40	Lead Paint Inspection	Negative	0.01	0 Bldg. #16	Exterior Walls	Cement	Tan	Intact	14665-L40
9-Jan-14	14665-L41	Lead Paint Inspection	Negative	0.11	0.04 Bldg. #16	Exterior Trim	Wood	White	Intact	14665-L41
9-Jan-14	14665-L42	Lead Paint Inspection	Negative	0	0 Bldg. #19	Int. Walls-Ceilings	Drywall	White	Intact	14665-L42
9-Jan-14	14665-L43	Lead Paint Inspection	Negative	0	0.01 Bldg. #19	Interior Trim	Wood	White	Intact	14665-L43
9-Jan-14	14665-L44	Lead Paint Inspection	Negative	0	0.01 Bldg. #19	Cabinets	Wood	White	Intact	14665-L44
9-Jan-14	14665-L45	Lead Paint Inspection	Negative	0	0 Bldg. #19	Exterior Walls	Cement	Tan	Intact	14665-L45
9-Jan-14	14665-L46	Lead Paint Inspection	Negative	0.11	0.04 Bldg. #19	Exterior Trim	Wood	White	Intact	14665-L46
9-Jan-14	14665-L47	Lead Paint Inspection	Negative	0.05	0 Bldg. #23	Int. Walls-Ceilings	Drywall	White	Intact	14665-L47
9-Jan-14	14665-L48	Lead Paint Inspection	Negative	0.05	0 Bldg. #23	Interior Trim	Wood	White	Intact	14665-L48
9-Jan-14	14665-L49	Lead Paint Inspection	Negative	0.03	0 Bldg. #23	Cabinets	Wood	White	Intact	14665-L49
9-Jan-14	14665-L50	Lead Paint Inspection	Negative	0	0.01 Bldg. #23	Exterior Walls	Cement	Tan	Intact	14665-L50

Date	Reading	Mode	Pass Fail St	Pb Result	Pb +/-	Room	Component	Substrate	Color	Condition	Notes
9-Jan-14		Standardization	PASS								
9-Jan-14	14665-L51	Lead Paint Inspection	Negative	0	0	Bldg. #23	Exterior Walls	Wood	Tan	Intact	14665-L51
9-Jan-14	14665-L52	Lead Paint Inspection	Negative	0.01	0	Bldg. #24	Int. Walls-Ceilings	Drywall	White	Intact	14665-L52
9-Jan-14	14665-L53	Lead Paint Inspection	Negative	0.02	0	Bldg. #24	Interior Trim	Wood	White	Intact	14665-L53
9-Jan-14	14665-L54	Lead Paint Inspection	Negative	0	0.01	Bldg. #24	Cabinets	Wood	White	Intact	14665-L54
9-Jan-14	14665-L55	Lead Paint Inspection	Negative	0.11	0.04	Bldg. #24	Exterior Walls	Cement	Tan	Intact	14665-L55
9-Jan-14	14665-L56	Lead Paint Inspection	Negative	0	0	Bldg. #24	Exterior Trim	Wood	White	Intact	14665-L56
9-Jan-14	14665-L57	Lead Paint Inspection	Negative	0	0	Bldg. #25	Int. Walls-Ceilings	Drywall	White	Intact	14665-L57
9-Jan-14	14665-L58	Lead Paint Inspection	Negative	0	0	Bldg. #25	Interior Trim	Wood	White	Intact	14665-L58
9-Jan-14	14665-L59	Lead Paint Inspection	Negative	0	0	Bldg. #25	Cabinets	Wood	White	Intact	14665-L59
9-Jan-14	14665-L60	Lead Paint Inspection	Negative	0.11	0.05	Bldg. #25	Exterior Walls	Cement	Tan	Intact	14665-L60
9-Jan-14	14665-L61	Lead Paint Inspection	Negative	0.06	0.01	Bldg. #25	Exterior Trim	Wood	White	Intact	14665-L61
9-Jan-14	14665-L62	Lead Paint Inspection	Negative	0.01	0	Bldg. #27	Int. Walls-Ceilings	Drywall	White	Intact	14665-L62
9-Jan-14	14665-L63	Lead Paint Inspection	Negative	0	0	Bldg. #27	Interior Trim	Wood	White	Intact	14665-L63
9-Jan-14	14665-L64	Lead Paint Inspection	Negative	0.09	0	Bldg. #27	Cabinets	Wood	White	Intact	14665-L64
9-Jan-14	14665-L65	Lead Paint Inspection	Negative	0.08	0	Bldg. #27	Exterior Walls	Cement	Tan	Intact	14665-L65
9-Jan-14	14665-L66	Lead Paint Inspection	Negative	0.11	0.04	Bldg. #27	Exterior Trim	Wood	White	Intact	14665-L66
9-Jan-14	14665-L67	Lead Paint Inspection	Negative	0.03	0	Bldg. #30	Int. Walls-Ceilings	Drywall	White	Intact	14665-L67
9-Jan-14	14665-L68	Lead Paint Inspection	Negative	0.1	0.01	Bldg. #30	Interior Trim	Wood	White	Intact	14665-L68
9-Jan-14	14665-L69	Lead Paint Inspection	Negative	0	0	Bldg. #30	Cabinets	Wood	White	Intact	14665-L69
9-Jan-14	14665-L70	Lead Paint Inspection	Negative	0	0	Bldg. #30	Exterior Walls	Cement	Tan	Intact	14665-L70
9-Jan-14	14665-L71	Lead Paint Inspection	Negative	0	0	Bldg. #30	Exterior Trim	Wood	White	Intact	14665-L71
9-Jan-14	14665-L72	Lead Paint Inspection	Negative	0	0	Bldg. #32	Int. Walls-Ceilings	Drywall	White	Intact	14665-L72
9-Jan-14	14665-L73	Lead Paint Inspection	Negative	0.01	0	Bldg. #32	Interior Trim	Wood	White	Intact	14665-L73
9-Jan-14	14665-L74	Lead Paint Inspection	Negative	0.01	0	Bldg. #32	Cabinets	Wood	White	Intact	14665-L74
9-Jan-14	14665-L75	Lead Paint Inspection	Negative	0	0	Bldg. #32	Exterior Walls	Cement	Tan	Intact	14665-L75

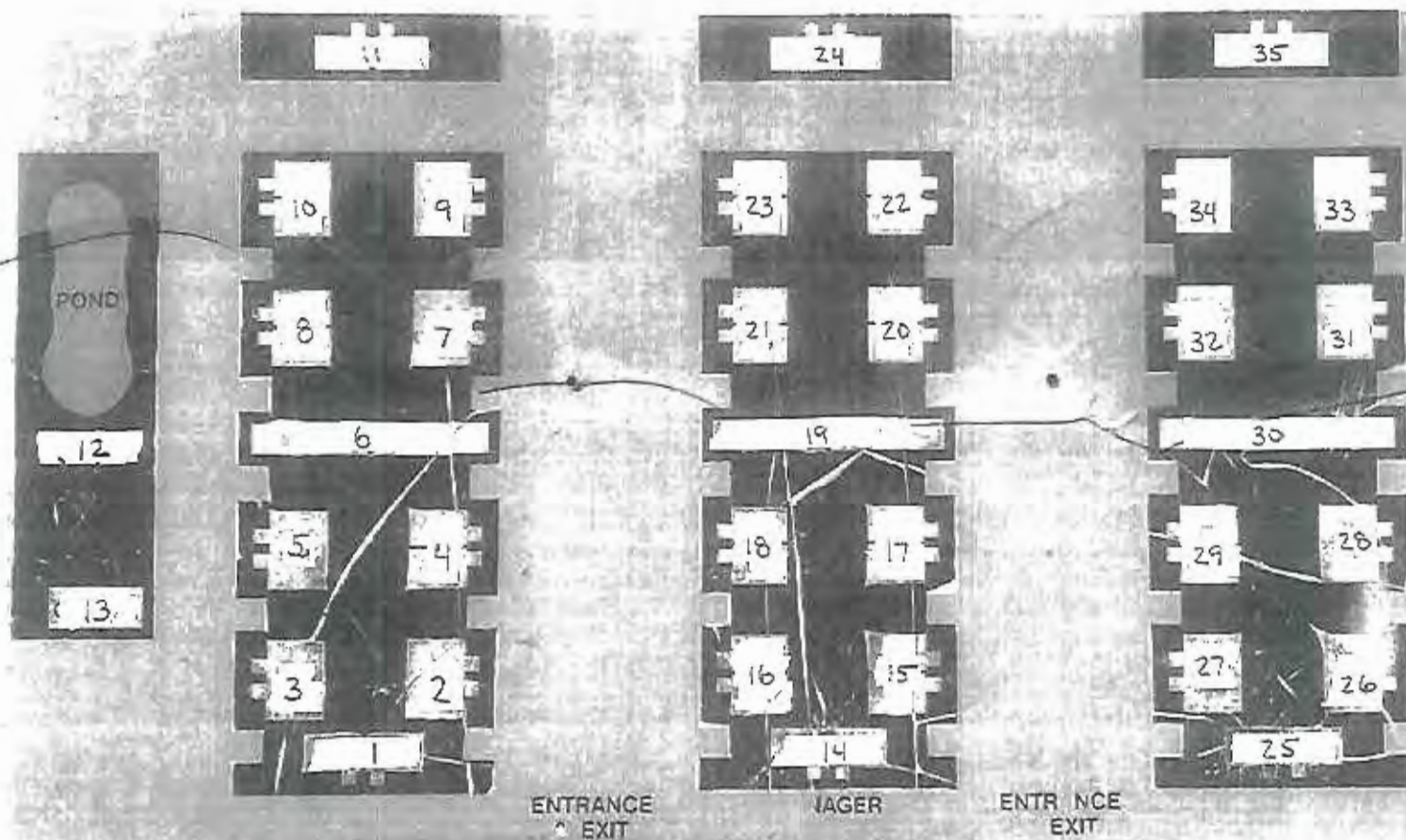
Date	Reading	Mode	Pass Fail St	Pb Result	Pb +/-	Room	Component	Substrate	Color	Condition	Notes
9-Jan-14		Standardization	PASS								
9-Jan-14	14665-L76	Lead Paint Inspection	Negative	0		0 Bldg. #32	Exterior Walls	Wood	Tan	Intact	14665-L76
9-Jan-14	14665-L77	Lead Paint Inspection	Negative	0.01		0 Bldg. #35	Int. Walls-Ceilings	Drywall	White	Intact	14665-L77
9-Jan-14	14665-L78	Lead Paint Inspection	Negative	0.01		0 Bldg. #35	Interior Trim	Wood	White	Intact	14665-L78
9-Jan-14	14665-L79	Lead Paint Inspection	Negative	0		0 Bldg. #35	Cabinets	Wood	White	Intact	14665-L79
9-Jan-14	14665-L80	Lead Paint Inspection	Negative	0.11	0.04	Bldg. #35	Exterior Walls	Cement	Tan	Intact	14665-L80
9-Jan-14	14665-L81	Lead Paint Inspection	Negative	0		0 Bldg. #35	Exterior Trim	Wood	White	Intact	14665-L81

ATTACHMENT C

SITE DRAWING

PLANADA VILLAGE

DIRECTORY



5 N LAI SURG RD

REVISED
PROPOSAL COST FORM
2013-12: DEMOLITION ~ PLANADA VILLAGE

The undersigned, having familiarized themselves with the project conditions and scope affecting the cost of work as issued by The Housing Authority of the County of Merced (HCAM), hereby proposes to furnish all labor, tools, materials, equipment, personnel, supervision, machinery, permits and services, including utility and transportation services, necessary to satisfactorily complete all work required as stated in this Request For Bid.

I hereby propose to complete the work as described in the bid documents and Plans/Specifications for total (including the modular building identified as the Infant/Preschool area) price of \$_____ Dollars/Cents (\$_____).

Due to Accounting purposes please provide the cost to demolish the Modular Building area identified as the Infant/Preschool area (located adjacent to the office building):

\$_____ Dollars/Cents (\$_____).

- 1) Please attach an itemized break down of the proposed project costs & fees. Include the proposed budget and fee structures. Proposal format should follow example below, with one line item, per type of activity. Each line item should include anticipated quantity, time, (i.e. budgeted) for a project this size and complexity and the proposed unit price for each.

EXAMPLE:

Budget item	Estimated Time	Estimated Unit Cost	Subtotal
<i>Principle Contractor</i>	<i>10 hours</i>	<i>\$10/hour</i>	<i>\$100</i>

- 2) Please attach a cover letter summarizing your firm's approach to performing the work as described in Section 2 Scope of Work of the RFP. Include your proposed plans to clear the property (i.e. demolition, salvage, and recycle building products, material disposal, etc.).
- 3) Please describe your firm's qualifications to perform the work, include a team organization chart and resumes of key staff that will be assigned to this project.
- 4) Include a proposed timeline showing the costs. The timeline should demonstrate the cost effectiveness of your firm's proposal.

SUBCONTRACTOR LIST

Check here if no subcontractors will be used.

SUBCONTRACTOR	LICENSE #	TRADE

Addenda/Addendum Acknowledgement

Please acknowledge receipt of addenda/addendum by initialing/date below:

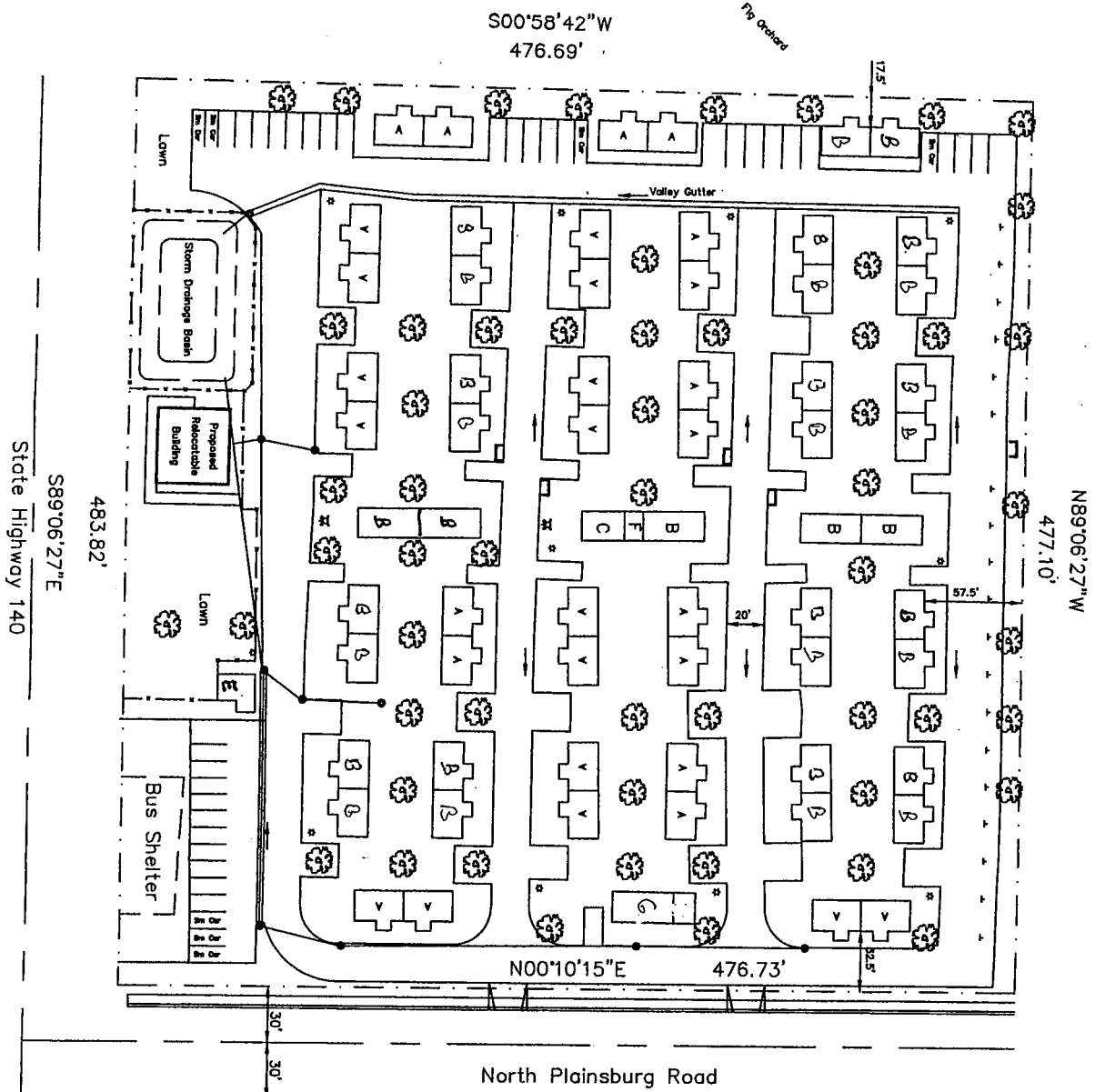
	Initials	Date issued
# _____	_____	_____
# _____	_____	_____
# _____	_____	_____
# _____	_____	_____
# _____	_____	_____

In submitting this bid it is understood that the HACM reserves the right to sole and exclusive judgment in the determination of the qualifications of the bidder. Further, the HACM reserves the right to reject any and all bids and further reserves the right to waive any informalities or irregularities in the bids or to accept or select any bid that the HACM, in its sole and absolute discretion, determines best meets its needs.

Date: _____

Name of Firm: _____

By: _____
(Signature of Official Company Representative)



Notes

Property Owner:
 Merced County Housing Authority
 405 U Street
 Merced, CA 95340
 A.P.N. 37-01-03 (5.3 Acres)

- Building Legend**
- (A) Studio Units 30
 - (B) 2 Bedroom Units 17
 - (C) Laundry 1
 - (D) Rec Room 1
 - (E) Office 1
 - (F) Boiler Room 1
 - (G) 3 Garages Unit 1
- Parking:**
- Regular Spaces - 95
 - Small Car Spaces - 7
 - Total Parking Spaces - 102

- LEGEND**
- Drainage Inlet
 - ⊕ Fire Hydrant
 - ⊗ Tree
 - * Light
 - ⌈ Trash Enclosure



Plot Plan

for

Application Type:	No.:	A.P.N.: 37-01-03	Date: 5/4/98
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Merced County Housing Authority
 405 U Street Merced, CA 95340

Pacific Data Services
 P. O. Box 577841 Modesto, CA 95357