

Asbestos Abatement Lead Abatement

1910 North Lime Street Orange, California 92865 714.283.1010 tol 714.283.1020 fax APOCITATED REPRESENTATION

NOTICE OF COMPLETION **DECEMBER 15, 2004**

ATTN:

DAVID GEISER COMPANY: M&HREALTY

ADDRESS:

12555 HIGH BLUFF DRIVE, STE. 385

SAN DIEGO, CA 92130

PHONE:

858-350-1977 858-350-1792

FAX: JOB#:

5158

JOBSITE:

1331,1333,1317 MOUNTAIN AVE.

ONTARIO, CA

On 11/1/04 - 12/15/04 Spectrum Abatement performed removal of asbestos containing material at the aforementioned site as specified on our Proposal / Contract, job #5158 dated 12/15/04.

All work was performed in accordance with Federal, State and Local Regulations. If you have any questions, or need any further assistance, please contact me.

Sincercly,

Chuck Bailey,

General Manager

FROM :

FAX NO. :

Dac. 20 2034 02:46PM PL



CERTIFICATE OF PHASE CONTRAST MICROSCOPY ANALYTICAL REPORT

CLIENT NAME: M & H REALTY PARTNERS

12555 High Bluff Drive, Suite 385

San Diego, CA 92130

EMG Project #MH819362

PROJECT SYFE: Target

1333 Mountain Ava.

Ontario, CA

Date Reported: 11/18/04

The sampling and analytical methods described below present the elements of the available methods such as NIOSH 7400 method which OSHA considers to be assential to achieve adequate employee exposure monitoring. All employers who are required to utilize analytical laboratories that use this procedure for collecting and analyzing samples. E.P.A recommends re-occupancy level of 0.01 f/cc or less before clean up is considered complete. If employees of E.M.G. Company did not collect the samples, the flow rates and calibration information used to calculate the results were provided by the client.

AIR SAMPLE RESULTS

Sanip)o no	Lab no.	Sample Type	Bampie Date	Sample Location / Social Becurity No.	Totel Volume	Pibers Field/100	8/TYYA'	fico
61	120314	R	11/16/04	Front - working area	1050.0	12.0	0.002	0.005
02	120315	R	11/16/04	Canter - working area	1350.0	7.5	0.001	0.002
03	120316	R	11/16/04	Rear - working grea	1225.0	11.0	0.002	0.004
Q4	120317	F	11/16/04	Final air clearange - west area	1260.0	7.0	0.000	0,002
05	120318	F	11/16/04	Final sir clarence - east area	1274.0	90	0.000	0,003
u s	120402	F	11/18/04	Final air clarance - south area	1288,0	8,5	0.000	0.003
07	120403	К	11/18/04	Field Blank	0,0	0.0	0.000	0.000

Note:

F ≤ Final Clearance

R = Area

A = Hull Face

Glove Bag

Clean Up

Demolition Gross Removal

P.E.L.: A ffee

Cicamped Level <= 0.01 Mag

Ву;

Scan Tran Laboratory Analyst

Page: 1

Our policy is to dispose of samples unless written notification is received in our office within 00 days of the report

ENVIRONMENTAL CONSULTANT

итропытычетого съ совая • ТЕТ: (714) 893-5166 FAX: (714) 893-5872

FROM 2

FAX NO. :

20 2004 09:27AM P3



CERTIFICATE OF PHASE CONTRAST MICROSCOPY ANALYTICAL REPORT

CLIENT NAME: M&H REALTY PARTNERS

12555 High Bluff Drive, Suite 385

San Diego, CA 92130

EMG Project #MH819394

PROJECT SITE: TOYR US

1317 Mountain Ave.

Ontario, CA

Date Reported: 12/13/04

The sampling and analytical methods described below present the elements of the available methods such as NIOSH 7400 method which OSHA considers to be assential to achieve adequate employee exposure mentioring. All amployers who are required to utilize analytical laboratories that use this procedure for collecting and analyzing samples. E.P.A recommends re-occupancy level of 0.01 f/cc or less before clean up is considered complete. If employees of E.M.G. Company did not collect the samples, the flow rates and calibration information used to calculate the results were provided by the ellent.

AIR SAMPLE RESULTS

Sample no.	Lab no.	Sample Typo	Bample Deta	Sample Location / Social Security No.	Total Yolume	Field/100	AWT18	t/cc
6 1	120454	R	12/13/04	Toy R Us - east area	1800.0	17.0	0.003	0.004
02	120455	R	12/13/04	Tay R Us - west area	1875.0	15.0	0.003	0.003
63	120466	R	12/13/04	Toy R Vs - north area	1850.0	11.0	0.002	0.002
u4	120457	F	12/13/04	Final air clearence - front area	1200.0	8.0	0.000	800.0
06	120458	F	12/13/04	Final sir clearance - center area	1230.0	11.0	0.000	0.004
06	120459	_	12/13/04	Final air clearance - rear area	1270.0	0.0	0.000	0.003
07	120450	K	12/13/04	Field Blank	0.0	0.0	0.000	0.000

Note:

Final Clearance

R = Area A = Holl Face

Glove Bag

Clean Up

Demolillan

Encapsulate

P.E.L. 1 1/00

Clearunce Level <~ 0.0) Vos

Дy

Thi Dozn Laboratory Analyst

Page 1

thus policy is to dispuse of samples unless water multication is received to our office within 00 days of this report.

ENVIRONMENTAL CONSULTANT

mmy 144 A) ONG RIRE TAY: [7]4) 893,5872

FROM:

FAX NO. :

Dec. 20 2004 09:26AM P2



Environmental Monitoring Group

CERTIFICATE OF PHASE CONTRAST MICROSCOPY ANALYTICAL REPORT

CLUENT NAME: M & H REALTY PARTNERS

12555 High Bluff Drive, Suite 385

San Diego, CA 92130

EMG Project#MFI819367

PROJECT SITE: Food 4-loss

1931 Mountain Ave.

Ontario, CA

Date Reported: 12/01/04

The sampling and analytical methods described below present the elements of the available methods such as NiOSH 7400 method which OSHA considers to be assential to achieve adequate employee exposure monitoring. All employers who are required to utilize analytical laboratories that use this procedure for collecting and analyzing samples. E.P.A recommends re-occupancy level of 0.01 for or less bafors clean up is considered complete. If employees of S.M.G. Commany did not collect the samples, the flow rates and calibration information used to calculate the results were provided by the client.

AIR SAMPLE RESULTS

Sample no.	Late no.	signmals Type	Date Date	Sample Location / Bodisi Security No.	Total Volume	Floors Floidf190	AWT\8	tice
0 1	120333	F	12/01/04	First air olearance - Inside restroom 1	1260,0	10.0	0.000	0.003
02	120334	F	12/01/04	Final air clearance - Inside restroom 2	1270.0	7.0	0.000	0.002
03	120385	К	12/01/04	Field Biank	0.0	0.0	0.000	0.000
03	120404	K	12/01/04	Field Blank	0.0	0.0	0.000	0.000
04	120405	К	12/01/04	Field Blank	0.0	0,0	0.000	0.000

Vote:

F = Pinat Clearence A = Half Face Glove Beg Gross Removal Bag Out

Byr

Sean Tran Laboratory Analyst

P.E.L. . I Mag

Clearance Laval <= 0.01 d'ec

Paga: 1

Our policy is to dispose of exceptes unless written notification is received in our office within 40 days of this report.

ENVIRONMENTAL CONSULTANT

##00 CT:// 1 AND WESTMINSTER CA 92883 * TEL: (714) 893-5166 FAX: (714) 893-5872



PHASE I ENVIRONMENTAL SITE ASSESSMENT

Wal-Mart Store № 95094 1317 and 1333 N. Mountain Avenue Ontario, CA

PHASE I ENVIRONMENTAL SITE ASSESSMENT

Wal-Mart Store № 95094 1317 and 1333 N. Mountain Avenue Ontario, CA

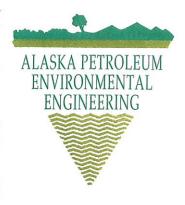
Prepared For:

Gresham, Savage, Nolan & Tilden, LLP 550 E. Hospitality Lane, Suite #300 P.O. Box 1271 San Bernardino, CA 92402-1271

Prepared By:

Alaska Petroleum Environmental Engineering, Inc.
Post Office Box 5365
Garden Grove, CA 92846
June 2004

· Company of the comp			



October 25, 2004

Gresham, Savage, Nolan & Tilden, LLP 550 E. Hospitality Lane, Suite #300 P.O. Box 1271 San Bernardino, CA 92402-1271

Attn:

Mark Ostoich, Esq.

Re:

Wal-Mart Store Nº 95094

Ontario, CA

Dear Mark:

Presented herewith is the final Phase I Environmental Site Assessment (Phase I) report pertaining to the referent site. The draft report was submitted via e-mail on July 15, 2004 to Garry M. Brown, Esq. and approved by him on October 25th to finalize.

Pursuant to the contract, this report complies with certain retail environmental assessment and report requirements and supplemental guidelines as qualified herein. In addition, one original and two copies are being submitted along with an electronic copy of the report. The electronic copy is attached to the original report.

The purpose of the Phase I is to evaluate the property based upon a records search, site inspection and interviews with people knowledgeable about the site. The intent is to identify "recognized environmental conditions" and potential "business environmental risks" in connection with the property that resulted from activities conducted thereon or from adjacent properties.

Should you have any questions or comments regarding this report, please do not hesitate to contact us. *Alaska Petroleum Environmental Engineering, Inc.* appreciates the opportunity to be of service to you on this important project.

Cordially,

Andrea Stillman Principal Engineer

ALS/kae attachment 14127 rpt trans ltr

Alaska Office 907•479-9555 P.O. Box 81904 Fairbanks, Alaska 99708

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California Office 714 • 897 - 2733 FAX 714 • 897 - 0031 P.O. Box 5365 Garden Grove, CA 92846

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# **Executive Summary**

A Phase I Environmental Site Assessment was performed for Gresham, Savage, Nolan & Tilden, LLP. The subject property is located at 1317 and 1333 N. Mountain Avenue, Ontario, San Bernardino County, California (hereafter referred to as the "Site"). The Site encompasses approximately 17 acres whereon two vacant retail buildings are located.

The assessment included consideration of requirements found in the following:

- California Health and Safety Code Section 25359.7 that requires owners, buyers, lessees, or lessors of non-residential real estate to disclose any information that they may have pertaining to hazardous substance contamination associated with the property.
- American Society for Testing and Materials ("ASTM") document "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (E 1527-00)
- Lending institution guidance for a Phase I Environmental Site Assessment ("Phase I") report
- Certain retail environmental assessment and report requirements and supplemental guidelines

A review is required from as many sources as are necessary to identify "all obvious uses from the present, back to the *property's obvious* first development use, or back to 1940, whichever is <u>earlier</u>". Furthermore, research is conducted to obtain information about "recognized environmental conditions in connection with the property". As defined in the ASTM document, the term recognized environmental conditions refer to the presence or likely presence of any hazardous substance or petroleum product on a property. Specifically, under the conditions that indicates an existing or past release, or a material threat of a release into structures, into the ground, groundwater or surface waters of the property.

To follow "good commercial and customary practice" within the scope of the "innocent landowner defense" to the Comprehensive Environmental Response, Compensation, and Liability Act (i.e., CERCLA liability), consideration can also be given to potential "non-scope considerations" that may be considered a potential liability in connection with the property transaction. "Non-scope considerations" exceed the ASTM standard to enable reconstruction of the environmental disposition of the property. These are considered business environmental risks, which need to be taken into consideration during the site occupancy or redevelopment activities (e.g., wildlife habitats, protected or endangered species, asbestos notification or abatement costs, etc.).

Client stated that the property owner will be responsible for demolishing the on-Site buildings, therefore the Site reconnaissance would be limited to the exterior of the buildings and "Non-Scope Considerations" for conducting asbestos and lead-based paint surveys when buildings are present were not completed.

## Executive Summary, cont.

The following sources were evaluated for their potential to constitute current and historical recognized environmental conditions and de minimus conditions among other environmental conditions (business environmental risks):

- Chain-of-Title Documentation
- Property Tax Files (County Assessors Office)
- Local Government Agency Records (including landfills)
- Governmental Databases
- Personal Interviews
- Historical Aerial Photographs
- High Voltage Power Lines (EMFs)
- Radon
- Cultural and Historic Landmarks/Resources
- Wetlands
- Archeological and/or Ecological Resources
- Endangered Species and/or Wildlife Sanctuaries

The environmental professional(s) responsible for preparing this report has assembled and analyzed the information necessary to determine the impact to the Site from known or suspect environmental conditions. Further, based solely on the scope of work and qualifications stated herein, sufficient information has been obtained from which to provide an opinion regarding further action.

## 1. <u>Recognized Environmental Conditions</u>

The logic and reasoning used in evaluating information collected during the course of this assessment especially related to known or suspected environmental conditions indicate that current and known previous operations on this Site ARE NOT likely expected to constitute the potential for *recognized environmental conditions*.

#### 2. Business Environmental Risks

Potential business environmental risks can be considered a liability in connection with the property transaction. Based upon the evaluation, business environmental risks MAY BE present.

 Development at the Site would be affected by the presence of asbestos in construction materials, lead-based paint, polychlorinated biphenyls in fluorescent light electrical ballasts and HVAC capacitors, regulated "heavy" metals in fluorescent light bulbs, HIDs and thermostats (predominately mercury), and Freon® in HVAC units. However, the property owner is responsible for properly managing these items.

• Residual subsurface contamination may exist from previous business activities and/or releases which could impact future development plans.

#### 3. Material Threat

The Site DOES NOT potentially constitute a material threat to public health or the environment.

### 4. Further Action

Further action such as sampling, analysis or other non-scope work that may be required to provide a complete assessment IS recommended. Recommendations include, but are not necessarily limited to:

Verifying that the demolition of the on-Site building is conducted properly and
according to all regulatory requirements. Specifically, with respect to asbestos in
construction materials, lead-based paint, PCBs in fluorescent light electrical ballasts
and HVAC capacitors, regulated "heavy" metals in fluorescent light bulbs, HIDs and
thermostats (predominately mercury), and Freon® in HVAC units.

Further assessment MAY BE warranted if, as a tenant,

- (1) Client changes the building plans such that baseline sampling is needed to assess the subsurface prior to installing underground storage tanks, a clarifier or hydraulic lifts, and/or if
- (2) Client deems it necessary to verify the absence of detectable concentrations of contaminants from the previous on-Site business activities or releases.
  - Food 4 Less structure) and at an immediately adjacent property (Unocal Service Station). The on-Site USTs were located approximately 200 yards to the northeast; the location of the current Hollywood Video. Pursuant to current regulatory requirements, all gasoline-impacted soil must be analyzed for MtBE. The on-Site gasoline-impacted soils were not tested for MtBE, and neither was the impacted soil located at the immediately adjacent Unocal service station.
  - A tire center was permitted for construction in 1964 and located within the current Target/Food 4 Less structure [Dames & Moore, 1999]. This business was also identified in the 1970 City Directory search. However, no additional information was obtained during this Phase I assessment regarding the presence of this business. Specifically, with respect to whether this business

- utilized hydraulic lifts or USTs. Hydraulic lifts were removed from the 4-Day Tire store (current location of the Hollywood Video store).
- A dry cleaning facility may have been located within 1333 N. Mountain Avenue [Dames & Moore, 1999]. However, no additional information was obtained during this Phase I assessment regarding the presence of a dry cleaner. Specifically, with respect to whether dry cleaning operations were conducted on-Site (no permits were found with the Air Quality District) or if the business was used as a "drop-off" facility.

The baseline or verification sampling may include, but not necessarily be limited to, collecting soil, vapor and/or groundwater samples for analyses.

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#### 1.0 Introduction

The following report summarizes the environmental assessment performed by *Alaska Petroleum Environmental Engineering, Inc.* (*Alaska Petroleum*) to evaluate a developed but vacant property located in Ontario, San Bernardino County, California.

The assessment included consideration of requirements found in the following.

- California Health and Safety Code Section 25359.7 that requires owners, buyers, lessees, or lessors of non-residential real estate to disclose any information that they may have pertaining to hazardous substance contamination associated with the property.
- American Society for Testing and Materials ("ASTM") document "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (E 1527-00).
- Certain retail environmental assessment and report requirements and supplemental guidelines.

## 1.1 Purpose and Objectives

Gresham, Savage, Nolan & Tilden, LLP (hereafter referred to as the "Client") retained *Alaska Petroleum* to develop this Phase I report. The purpose for conducting the work is to assess *recognized environmental conditions* in connection with the subject property.

As defined in the ASTM document, the term *recognized environmental conditions* refer to the presence or likely presence of any hazardous substance or petroleum product on a property. Specifically, under the conditions that indicates an existing or past release, or a material threat of a release into structures, into the ground, groundwater or surface waters of the property. In other words, a Phase I is an analysis used to identify whether the property is being, or was used, for purposes that has resulted in potential adverse environmental impacts, or has been adversely impacted from vicinity usage.

Phase I "due diligence" is intended to satisfy one of the requirements pursuant to the "Innocent Landowner Defense Amendments" provisions in Public Law H.R. 1217 that amended 42 U.S.C. 9601(35)(B) [the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or "Superfund"]. "All appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" meet the objectives of "due diligence".

## 1.2 Methodology and Limiting Conditions

According to the ASTM document, a review is required from as many sources as are necessary to identify "all obvious uses from the present, back to the *property's obvious* first development

use, or back to 1940, whichever is <u>earlier</u>". Furthermore, research is conducted to obtain information about "recognized environmental conditions in connection with the property".

The following sources were evaluated for their potential to constitute current and historic recognized environmental conditions, and de minimus conditions among other environmental conditions. According to the ASTM standards, at least one source must be checked, but chain-of-title records must not be the only source used. Relevant to this assessment, in addition to conducting a site reconnaissance, the historical use information utilized regarding the property and adjoining properties are identified below.

### STANDARD HISTORICAL SOURCES USED:

| <b>[</b> ✓]  | Chain-of-Title Documentation                                           |
|--------------|------------------------------------------------------------------------|
| []           | Zoning/Land Use Records (e.g., environmental liens or use limitations) |
| [ <b>′</b> ] | Property Tax Files (County Assessors Office)                           |
| [ <b>′</b> ] | Local Government Agency Records (including landfills)                  |
| [ ✓ ]        | Governmental Databases                                                 |
| [ ]          | Personal Interviews                                                    |
| [ ✓ ]        | Historical Aerial Photographs                                          |
| <b>[</b> ✓]  | Fire Insurance Maps                                                    |
| <b>[√</b> ]  | City Directory Abstract                                                |
| [✓]          | Geologic, Hydrologic and Topographic Condition (general description)   |
| [ ]          | Crude Oil Exploration and Production Activity                          |
| [ <b>/</b> ] | Previous Site Assessment/Investigation Reports                         |
| <u>OTHE</u>  | R HISTORICAL SOURCES USED:                                             |
| [ ]          | Miscellaneous Maps                                                     |
| [ ]          | Newspaper Archives                                                     |
| [ ]          | Owner Files/Records                                                    |
| [ ]          | Tenant Files/Records                                                   |
| [ ]          | Other:                                                                 |

## 1.2.1 Qualifications

## 1.2.1.1 ASTM Compliance

All additions, deletions and/or deviations from the aforementioned ASTM standard sources (if any) that were requested by Client and/or their financial institution are listed below as "non-scope considerations". As qualified by ASTM,

- (1) additions to the Phase I involve requests, which may include, but not necessarily be limited to, providing more detailed liability/risk evaluations (i.e., business environmental risks), and
- (2) deletions and/or deviations to the Phase I, limit the scope of work from the standard ASTM practice.

Pertaining to this Phase I, the following compliance criteria apply.

### **Additions**

- [ \( \) There are NO additions to this assessment.
- [ ] The following ARE additions to this assessment.
  - 1. Not Applicable.

#### Deletions/Deviations

- [ ] There are **NO** deletions from this assessment.
- [ The following ARE deletions/deviations from this assessment.
  - Client stated that the property owner will be responsible for demolishing the
    on-Site buildings and the redeveloped property will only be leased; therefore,
    the Site reconnaissance would be limited to the exterior of the buildings.
    Further, "Non-Scope Considerations" for conducting asbestos and lead-based
    paint surveys when buildings are present was not completed.

# 1.2.1.2 "Non-Scope Considerations"

To follow "good commercial and customary practice" within the scope of the "innocent landowner defense" to CERCLA liability, consideration can also be given to potential "non-scope considerations" that may be considered a potential liability in connection with the property transaction. "Non-scope considerations" exceed the ASTM standard.

Based upon the evaluation of "non-scope considerations":

| (1) | -    |                                                                                                                                                                                                                        | judgement may be rendered as to whether or not there should be a ue reduction for environmental impacts that have been assessed; and/or                                                     |  |  |  |
|-----|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| (2) | be t | aken int                                                                                                                                                                                                               | tal liabilities (i.e., business environmental risks) are present that need to consideration during the site occupancy or redevelopment activities is notification or abatement costs, etc). |  |  |  |
|     | [ ]  | address                                                                                                                                                                                                                | NOT required. However, as identified below the considerations may be sed in, and/or the likelihood for these items to be assessed may be ined from, the assessment provided herewith.       |  |  |  |
|     | [ ]  | WERE required as identified in the contract pursuant to the environmental analysis listed in certain retail environmental assessment and report requirements and supplemental guidelines (when buildings are present): |                                                                                                                                                                                             |  |  |  |
|     |      | [ ]                                                                                                                                                                                                                    | Building Components:                                                                                                                                                                        |  |  |  |
|     |      |                                                                                                                                                                                                                        | [ ] Asbestos                                                                                                                                                                                |  |  |  |
|     |      |                                                                                                                                                                                                                        | [ ] Lead                                                                                                                                                                                    |  |  |  |
|     |      |                                                                                                                                                                                                                        | [ ] Formaldehyde                                                                                                                                                                            |  |  |  |
|     |      |                                                                                                                                                                                                                        | [ ] Regulated "Heavy" Metals                                                                                                                                                                |  |  |  |
|     |      |                                                                                                                                                                                                                        | [ ] Polychlorinated Biphenyls ("PCBs")                                                                                                                                                      |  |  |  |
| ı   |      |                                                                                                                                                                                                                        | [ ] Other:                                                                                                                                                                                  |  |  |  |
|     |      | <b>[</b> ✓]                                                                                                                                                                                                            | High Voltage Power Lines (Electromagnetic Fields ["EMFs"])                                                                                                                                  |  |  |  |
|     |      | <b>[√]</b>                                                                                                                                                                                                             | Radon                                                                                                                                                                                       |  |  |  |
|     |      | []                                                                                                                                                                                                                     | Earthquakes Zones                                                                                                                                                                           |  |  |  |
|     |      | [ ]                                                                                                                                                                                                                    | Soil Liquefaction Zones/Landslide Zones                                                                                                                                                     |  |  |  |
|     |      | []                                                                                                                                                                                                                     | Flood Zones                                                                                                                                                                                 |  |  |  |
|     |      | [ <b>✓</b> ]                                                                                                                                                                                                           | Cultural and Historic Landmarks/Resources                                                                                                                                                   |  |  |  |
|     |      | <b>[</b> ✓]                                                                                                                                                                                                            | Wetlands                                                                                                                                                                                    |  |  |  |
|     |      | [ <b>✓</b> ]                                                                                                                                                                                                           | Archeological and/or Ecological Resources                                                                                                                                                   |  |  |  |
|     |      | [ <b>/</b> ]                                                                                                                                                                                                           | Endangered Species and/or Wildlife Sanctuaries                                                                                                                                              |  |  |  |
|     |      | []                                                                                                                                                                                                                     | Worker Health and Safety:                                                                                                                                                                   |  |  |  |
|     |      |                                                                                                                                                                                                                        | [ ] Industrial Hygiene                                                                                                                                                                      |  |  |  |
|     |      |                                                                                                                                                                                                                        | [ ] Indoor Air Quality                                                                                                                                                                      |  |  |  |

| [ ] | Other: |                                           |  |  |
|-----|--------|-------------------------------------------|--|--|
|     | []     | Facility Audits for Regulatory Compliance |  |  |
|     | [ ]    | Other:                                    |  |  |

## 1.2.2 References and Applicability

The parameters addressed hereunder constitute the assessment evaluation that was performed. All reference sources utilized in the preparation of this assessment include those listed in *Table I, References*. If provided, documentation obtained from secondary sources wherein the applicability to this assessment is qualified as being "unlikely" is presented in *Appendix A, Miscellaneous Research Documentation*.

The summary and analysis of data are presented per section. Included is an analysis regarding whether or not data gaps exist that may impact the overall assessment. A data gap is identified when additional information is required to completely reconstruct the site history pursuant to ASTM E-1527-00, § 7.3.2; a review is required from as many sources as are necessary to identify "all obvious uses from the present, back to the *property's obvious* first development use, or back to 1940, whichever is <u>earlier</u>". Pursuant to ASTM requirements, recommendations are presented in Section 7.0, "Opinions Regarding Further Action".

# 2.0 Site Analysis

Specific to this property, this section contains the data obtained from the assessment as it pertains to potential and/or *recognized environmental conditions* and/or "non-scope considerations" (hereafter referred to as "business environmental risks").

2.1 Site Location, Description and Ownership/Occupant Information

The subject property is located at 1317 and 1333 N. Mountain Avenue, Ontario, San Bernardino County, California (hereafter referred to as the "Site"; *Figure 1, Site Location*).

A copy of the parcel map obtained from the County of San Bernardino Assessors Office ("County Assessor"):

| [ | ] | WAS NOT | reasonably | ascertainable. |
|---|---|---------|------------|----------------|
|---|---|---------|------------|----------------|

WAS obtained and is presented in Appendix B, Site Maps.

A copy of the proposed Site plan:

- [ ] WAS NOT reasonably ascertainable.
- [✓] WAS obtained and is presented in Appendix B.

The current property profile information is provided below:

| Parcel Number    | Address                 | Lot Size (acres) | Current Use      |
|------------------|-------------------------|------------------|------------------|
| 1008-431-03-P005 | 1317 N. Mountain Avenue | 17               | Developed/Vacant |
| 1008-431-03-P004 | 1333 N. Mountain Avenue | **               | Beveraped, vicum |

The current property owner/occupant information is as follows.

| Parcel Number    | Owner                       | Address                                 | Phone<br>Number | Duration of<br>Ownership |
|------------------|-----------------------------|-----------------------------------------|-----------------|--------------------------|
| 1008-431-03-0000 | M&H Realty Partners, IV LLP | 12159 Central Avenue<br>Chino, CA 91710 | 909-465-1480    | 5                        |

## 2.2 Site History

Past uses of the property can only be determined from user provided information, reasonable ascertainable historic public records, attempted interviews, and/or from review of previously prepared environmental reports. To meet this objective, the following report subsections contain information obtained from the records/sources that were researched.

## 2.2.1 Client/Property Owner Provided and/or Research Documentation

Client/property owner supplied and/or research documentation that constitutes Site specific documentation and/or specialized knowledge or experience relevant to the performance of this Phase I that was obtained prior to or during the Site reconnaissance is set forth below.

• A copy of the chain-of-title documentation for the Site may contain details regarding the physical location of the property, and provides property tax details, easement rights, waivers, leases and assignments, deeds of trust, etc. An evaluation is made in an attempt to determine the "first development use" and any potential adverse environmental impacts that may have occurred from land use activities (e.g., XYZ Chemical Disposal Company). A copy of the chain-of-title is included in *Appendix C,* Chain-of-Title Documentation.

| Revie        | w of th                                                                                         | e chain-of-title:                                 |  |
|--------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------|--|
| []           | WAS NOT practical.                                                                              |                                                   |  |
| [ <b>/</b> ] | WAS practical, but <u>only included</u> deed of trust records. In general the review indicated: |                                                   |  |
|              | <b>[</b> ✓]                                                                                     | NO ITEMS of potential concern.                    |  |
|              | []                                                                                              | ITEMS of potential concern include the following. |  |

## Not Applicable

Specifically, with respect to evaluating the title documents in an attempt to determine "first development use" or ownership/use back to 1940, whichever is earlier the following was determined.

| Parcel Number | Dates          | Grant Deed Ownership<br>≽ Leases                                                           |
|---------------|----------------|--------------------------------------------------------------------------------------------|
|               | 1931 - 1964    | Individuals                                                                                |
|               | 1964 - 1975    | Big Eye, Inc.                                                                              |
| 1008-431-03   | 1975 - 1982    | Security First Real Estate Company  Dayton Hudson Corporation  Federated Department Stores |
|               | 1982 - 1999    | Fed Mart Properties, Inc./Nevada Investment Holdings                                       |
|               | 1999 - Present | M&H Realty Partners IV, L.P.  Ralph's Grocery                                              |

Additional documentation provided by and/or on behalf of Client or obtained from
other sources during the course of this assessment may include, but not necessarily be
limited to, previous Site assessment studies/investigations (e.g., geotechnical or vicinity
development "Mitigated Negative Declaration" reports), or employee notification
documentation (e.g., Proposition 65 and asbestos).

The property owner provided the following documentation.

Dames & Moore, "Report, Phase I Environmental Site Assessment and Limited Asbestos Survey, Ontario Center, 1317, 1333, 1335, and 1337 North Mountain Avenue, Ontario, California, For M&H Realty Partners IV, L.P.", November 9, 1999 (Appendix D, Previous Site Assessment Documentation).

Information material to determining:

- (1) recognized environmental conditions at the Site:
  - [ ] WAS NOT obtained.
  - [✓] WAS obtained. Specifically, this information consisted of the following.
    - 1. A document entitled "Request for Occupancy Requiring a Business License" indicated that White Front Discount Cleaners may have occupied 1333 N. Mountain Avenue (current Target/Food 4 Less structure) in 1974.
    - 2. A tire center was permitted for construction in 1964 and was located within the current Target/Food 4 Less structure.
- (2) business environmental risks at the Site:

> [✓] WAS NOT obtained, as Client stated that the property owner will be responsible for demolishing the on-Site buildings and the redeveloped property will only be leased.

[ ] WAS obtained.

#### 2.2.2 Interviews

Interviews with the owner, owners' representatives, employees, and/or adjacent property owners are <u>attempted</u> to obtain information about "recognized environmental conditions in connection with the property" [ASTM E-1527-00, § 9.0]. The interview documentation is contained in *Appendix E, Interview Summary*.

Based upon the comments made during these interview(s), the potential for the presence of:

- (1) recognized environmental conditions at the Site
  - [✓] IS NOT likely. Per a former on-Site tenant and as verified by the current property owner, an underground storage tank ("UST") leak was identified as being located approximately 200 yards to the northeast from the Site at the location of the current Hollywood Video store (1337 N. Mountain Avenue). In addition, this is the former location of the Day Tire facility. According to the property owner, the City of Ontario will be separating the Hollywood Video store address from the Site through an entitlement process to establish an easement for a road.
  - [ ] IS likely. Specifically, these conditions include the following.
    - Not Applicable
- (2) business environmental risks at the Site
  - [ IS NOT likely. The property owner will be responsible for demolishing the existing on-Site building, and therefore is responsible for any *business* environmental risks associated with the Site.
  - [ ] IS likely. Specifically, these risks include the following.
    - Not Applicable
  - 2.2.3 Local Government Agency Records

## 2.2.3.1 City of Ontario Building Department

For the addresses of record, the City of Ontario Building Department ("Building Department") files were researched to determine if additional agency file review and/or a search of historic City Directories was warranted.

## The building at:

- 1317 N. Mountain Avenue was constructed in 1970 and appears to have been a Toys 'R Us until it was closed in about 2001.
- 1333 N. Mountain Avenue was constructed in 1964 and contained a White Front Store (retail), a Fed Mart, a Ralph's and Food 4 Less supermarkets, and a Target store. There are permits for a "Dig"?? (illegible on the microfiche) "Oil Company" in November 1980 and in January 1981 for a cashier's booth and a restroom inside of the booth. In June 1994, Nevada Investment & Holdings applied for a permit to install an eight foot fence around a "temporary enclosure for remediation of gas vapors" (i.e., probably a vapor extraction unit to remediate a fuel release that had impacted the soil).

Numerous permits pertaining to repairs and tenant improvements are contained in the files.

- (1) the potential for the presence of a recognized environmental condition at the Site
   [ ] IS NOT likely.
   [✓] IS likely. Specifically, these conditions include the following.
  - A release from a gasoline UST was remediated in approximately 1994. This is prior to the current regulatory agency analytical testing requirements pertaining to MtBE (methyl tertiary butyl ether, a fuel oxygenate).
- (2) the potential for *business environmental risks* at the Site
  - [ ] IS NOT likely.
  - [ IS likely. Specifically, these risks include the following.
    - Asbestos in construction materials, lead-based paint, regulated "heavy" metals in HIDs (predominately mercury), Freon® in HVAC units and a potential for subsurface Transite® (an asbestos-cement) piping.
    - 2.2.3.2 City of Ontario Public Works and Planning Departments

According to the City Public Works Department,

- (1) no landfills are located in the vicinity of the Site; the closest landfill is located approximately 11 miles from the Site, and
- (2) the water pipes that service the Site are concrete.

Per the City Planning Department, there are no environmental/ecological issues regarding wildlife habitats or endangered species that will relate to any proposed development.

The potential for the presence of a *recognized environmental condition* at the Site

[✓] IS NOT likely.

[ ] IS likely. Specifically, these conditions include the following.

Not Applicable.

The potential for business environmental risks at the Site

[✓] IS NOT likely.

[ ] IS likely. Specifically, these risks include the following.

• Not Applicable.

2.2.3.3 San Bernardino County Fire Department (County Fire)

Research of County Fire records indicates the following (*Appendix F, County Fire Records Request Documentation*).

#### 1317 N. Mountain Avenue

No records were identified.

#### 1333 N. Mountain Avenue

- 1. There are no active permits/files.
- 2. Inactive permits pertain to hazardous materials being handled at the Food 4 Less store, and the former on-Site service station (Alameda Management # 513).
- 3. Three USTs were removed in October 1990 from the on-Site service station.
- 4. A Site remediation was conducted at the former service station location from January 1991 to July 1996, when the case was "closed".
- 5. No hazardous materials incidences/responses were identified.

Therefore, currently

the potential for the presence of a recognized environmental condition at the Site

**IS NOT** likely.

[ ] IS likely. Specifically, these conditions include the following.

Not Applicable.

the potential for business environmental risks at the Site

- [✓] IS NOT likely.
- [ ] IS likely. Specifically, these risks include the following.
  - Not Applicable.

## 2.2.3.4 South Coast Air Quality Management District (Air Quality)

Asbestos abatement notifications, process equipment Permits to Construct and Permits to Operate, and Notices of Violations were requested from the Air Quality (*Appendix G, Air Quality Records Request Documentation*).

## Requested asbestos records

[✓] WERE NOT located. Of particular interest is that given the age of the buildings and that numerous Building Department permits were located that pertain to tenant improvements, no asbestos abatement notifications were found in the Air Quality files. The structures were constructed prior to 1978, which is before the ban on asbestos containing building materials.

## Requested permits and violations records

- [✓] WERE located. Specifically, these records included the following.
  - 1. Permits to Operate pertaining to the service station storage, dispensing and remediation (soil treatment vapor extraction) equipment were dated from 1983 1992.
  - 2. A Notice of Violation for failure to maintain a vapor recovery system on the gasoline dispensing equipment.

#### 2.3 Site Reconnaissance

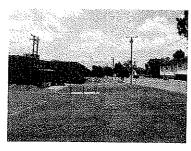
Site reconnaissance was conducted pursuant to ASTM E-1527-00, paragraph 8. An *Alaska Petroleum* Principal Engineer conducted a Site inspection on June 9 and 19, 2004. The observations are summarized below; some of the Site observations are depicted on the photographs presented hereunder. Property conditions, as they relate to potential adverse environmental impacts, were documented.

The Site reconnaissance entailed review of the conditions/features addressed below.

General Area: Site usage, topographic features (e.g., direction of surficial drainage), roads, streets, parking, and hazardous materials storage/releases at the property boundary.

The Site is currently vacant and drainage will be by sheet flow in the parking lot to the northeast side of the Site where it is diverted and flows in a concrete drainage ribbon west, behind the building onto Fifth Street. There is a Union 76 gasoline station directly east from 1317 N. Mountain Avenue; no groundwater monitoring wells were observed.

Surface Flow Looking South From West Property Line. Looking South at East Property Line Toward the Union 76 Service Station.





Surface Area:

Staining, asphalt or concrete condition, distressed plant life, regulatory protected wildlife habitats, building(s) and surface grade interface integrity, water bodies, etc.

None noted.

Exterior Area:

Structural composition, storage areas, piping and vent lines, utilities, wells, electrical transformers, type of illumination, HVAC units, high power electrical transmission lines (EMFs), and above- or underground storage tanks ("AGSTs" and "USTs", respectively).

Two, single story, concrete tilt-up and block construction buildings are located on-Site. The exterior walls are covered with a painted skimcoat (potential for asbestos and/or lead-based paint). The parking lot is illuminated with high intensity discharge lights ("HIDs"; likely contain regulated "heavy" metals [mercury], potential for subsurface electrical conduits to be Transite®). There are hydrants and an automatic fire sprinkler system stand pipe/shut-off valve (potential that the fire loop piping is Transite®).







Toys 'R Us

Two pad mounted electrical transformers are present; one located directly west from the former Toy R Us (ID # P5009679) and one at the southwest corner of the former grocery store (ID # P51964459). In addition, there is a three-pot pole mounted electrical transformer at the northwest corner of the former grocery store.

#### Interior Area:

Floor drains, storage areas, wash bays, floor or wall staining, unknown material deposits or solids, pitting (e.g., etching of walls, floors, etc.), work areas, type of illumination, discarded electronics, thermostats, paint condition, drinking water fountains, and potential for ACM.

Not inspected per the qualifications stated in Section 1.2.1.1. Based upon the contract qualifications with respect to the Site observations,

- (1) the potential for the presence of a recognized environmental condition at the Site
  - [✓] IS NOT likely.
  - [ ] IS likely. Specifically, these conditions include the following.
    - Not Applicable
- (2) the potential for business environmental risks at the Site
  - [✓] ARE NOT likely. The property owner will be demolishing the Site structures.
  - [ ] ARE likely. Specifically, these conditions include the following.
    - Not Applicable.

# 3.0 Site and Vicinity Usage

Site and vicinity usage was evaluated from government database lists and available public records. The radial review of the immediately adjacent properties and vicinity allows for assessment of potential adverse environmental impact(s) from nearby activities. The review radius used in evaluating each area of concern complies with ASTM and/or government standards.

Those activities (e.g., private, commercial or industrial businesses) which occur on immediately adjacent properties or within a one mile radius of the Site are defined as the "vicinity usage". The immediately adjacent/adjoining properties are those that directly abut the Site.

## 3.1 Vicinity General Characteristics

The surrounding area is mainly comprised of the following land uses:

| [ ]          | Agricultural                   |
|--------------|--------------------------------|
| []           | Undeveloped Open Space         |
| <b>[</b> ✓]  | Office Building(s)             |
| <b>[/</b> ]  | Residential                    |
| [ <b>✓</b> ] | Commercial/Retail              |
| [ ]          | Industrial/Light Manufacturing |
| [ ]          | Industrial/Heavy Manufacturing |
| [ <b>′</b> ] | Other:                         |

## 3.2 Immediately Adjacent/Adjoining Properties

Storage tanks, including leaking USTs and hazardous materials storage, adjacent to the Site may impact its surface or subsurface geology or groundwater. Visual, off-Site inspection of the immediately adjacent properties

- [ ] DID NOT reveal evidence of storage tanks or the external or internal storage of hazardous materials.
- [ I DID reveal evidence of storage tanks or the external or internal storage of hazardous materials. Specifically, evidence pertains to the following.
  - There is a Union 76 gasoline station directly east from 1317 N. Mountain Avenue.

The location and current use of the immediately adjacent properties are listed in the following table.

| Direction |       | Comments                                       |
|-----------|-------|------------------------------------------------|
| <b>1</b>  | North | Office and retail buildings                    |
| V         | South | Fifth Street beyond which is residential       |
| <b>→</b>  | East  | N. Mountain Avenue beyond which is residential |
| +         | West  | Residential                                    |

# 3.3 Historical Aerial Photographs/Maps

Historical aerial photographs/maps were reviewed from several collections. Pursuant to the Phase I contract, this review included Sanborn Fire Insurance Maps, if available. Historical aerial photographs reviewed spanned the years from 1949 through 1998.

A summary of each source reviewed is provided in *Table II, Historical Aerial Photograph/Map Review Summary*. No Sanborn Fire Insurance Maps depicting the Site were identified. In the earliest photograph/map reviewed (1949) the Site and immediate vicinity was used for agricultural purposes. In the most recent photograph reviewed, (1998) the Site and immediately adjacent properties are in their current configuration.

Based upon the review of these photographs/maps the potential for the presence of a recognized environmental condition at the Site

- [ ] IS NOT likely.
- [ IS likely. Specifically, these conditions include the following.
  - The service station located directly east from 1317 N. Mountain Avenue was constructed between 1959 and 1964. However, the service station located at 1333 N. Mountain Avenue was not identified in any of the aerial photographs.

#### 3.4 Record Searches

A mandatory record review is required to comply with ASTM guidelines. These records include local, State and Federal lists. The research of records involves conducting a database search and/or contacting the appropriate agencies with local jurisdiction and reviewing available public files concerning the property and the immediate area.

The record research is performed to investigate current and past land use and potential contaminant sources. For example, such records may provide information pertaining to: AGSTs or USTs, illegal dump sites, landfills, debris areas, chemical use or storage areas, reported spill areas, hazardous waste generators, hazardous waste sites (e.g., treatment, storage, or disposal facilities, Superfund sites, etc.), surface water discharges, electrical equipment potentially containing PCBs, groundwater contamination or treatment areas, and the Site's general geology and hydrology.

#### 3.4.1 Governmental Databases

A government records search conducted by Environmental Data Resources, Inc. ("EDR"), Southport, CT was used in the preparation of this report. The EDR report contains the results of a search of Federal and State government databases pertinent to environmental assessments; it includes the Site, and businesses or properties up to a one mile radius. The specific government records searched do not include those for all sites of environmental contamination or risk, and the reported results are only those that have been identified to exist at the time this report was prepared. It is limited in scope and accuracy to the government databases listed, and as of their specified release dates.

Documentation regarding the following findings obtained from the government database search is contained in *Appendix H, Federal and State Database Search Documentation*. Included therein are also map locations of the pertinent facilities.

Within the review radius there are facilities listed on one Federal and five State ASTM databases, and one State or local supplemental database.

Of the databases searched, the Site

| [ ] | IS | <b>NOT</b> | listed |
|-----|----|------------|--------|
|-----|----|------------|--------|

- [ IS listed. Specifically, the databases include the following.
  - 1333 N. Mountain Avenue is identified as the location of a "demolished gasoline station"/former Tesoro Gasoline service station/Fed Mart Properties, Inc. and a "Target Store".
    - At the service station, gasoline-impacted soil was remediated using vapor extraction. The release date was reported in 1990 during tank closure procedures, the remediation commenced in 1994 and the case "closed" in 1996. The Site <u>was not</u> tested for MtBE.
    - The Target store is listed as having disposed of 6.5 tons of materials containing PCBs and a little over five tons of surplus organic material.

Immediately adjacent facilities to the Site

## [ ] ARE NOT listed.

- [ | ARE listed. Specifically, the databases and environmental concerns identified include the following businesses.
  - The Unocal service station on the southeast corner of the Site is listed as having had a leaking gasoline pipe in 1990. The gasoline-impacted soil was excavated and disposed off-site. No enforcement action was taken. The case was closed in 1992; however, no testing for MtBE was performed. The station contains four tanks, which were installed in 1983 and the permit to operate expires in July 2004.

As determined from evaluation of the database searches, the potential for a *recognized environmental condition* (i.e., contamination) to be present on and/or under the Site or can be considered an *environmental business risk* 

# [ ] IS NOT likely.

- [ IS likely. Specifically, these conditions and/or risks include the following.
  - Pursuant to current regulatory requirements, all gasoline-impacted soil must be analyzed for MtBE. The on-Site gasoline-impacted soils were not tested for MtBE, and neither was the impacted soil located at the immediately adjacent Unocal service station.

## 3.4.2 City Directory Search

City Directories were searched from 1922 – 2003 (Appendix I, City Directory Search Documentation). The 1317 N. Mountain Avenue address was first listed in 1985 as a Toys 'R Us and again in 2003. The 1333 N. Mountain Avenue address was first identified in 1970; the business entities and listed dates were identified as follows.

| Date | Tenant                     |
|------|----------------------------|
| 1970 | D. White Front Tire Center |
|      | Dr. Howard Jerome          |
|      | White Front Stores         |
|      | N. Esgro Covina Inc.       |
|      | O Jacks Key Service        |
| 1980 | Fedmart                    |
|      | Elams Jewelry              |
|      | Jacks Key Service          |
| 1985 | Colonial Penn Insurance    |
|      | Moqvin Pictures            |
|      | Ralphs Grocery Co.         |
|      | Target Stores              |
| 1991 | Ralphs Grocery Co.         |
|      | Target Stores              |
| 2003 | Food For Less              |

'As determined from evaluation of the businesses identified in the City Directory search, the potential for a *recognized environmental condition* (i.e., contamination) to be present on the Site and/or potentially impacted from adjacent business activities or can be considered an *environmental business risk* 

# [✓] IS NOT likely.

- [ ] IS likely. Specifically, these conditions and/or risks include the following.
  - Not Applicable.

# 4.0 Site and Vicinity Usage Assessment Summary

As assessed from the Site reconnaissance, a visual inspection of the immediately adjacent properties, review of historical aerial photographs and the record searches (i.e., governmental and City Directories), the following was determined.

|          | Site and Vicinity Land Use     | Specific Vicinity Land Use (e.g., grocery, metal fabricator) | Earliest Land Use<br>Date Identified |
|----------|--------------------------------|--------------------------------------------------------------|--------------------------------------|
| ✓        | Agricultural                   | Site and Vicinity: unknown                                   | 1949                                 |
|          | Commercial                     |                                                              |                                      |
|          | Governmental                   |                                                              |                                      |
|          | Industrial/Heavy Manufacturing |                                                              |                                      |
|          | Light Industrial               |                                                              |                                      |
|          | Office Building(s)             |                                                              |                                      |
|          | Recreational                   |                                                              |                                      |
|          | Residential                    |                                                              |                                      |
| ✓        | Retail                         | Site: Merchandise                                            | 1964                                 |
|          | Undeveloped/Open Space         |                                                              |                                      |
|          | Unoccupied Occupant Spaces     |                                                              |                                      |
| <b>✓</b> | Other:                         | Site: Service Station                                        | 1983                                 |

- [ ] NO DATA GAPS in the Site development history exist as is required by ASTM to 1940 or first development, whichever is earlier.
- [ DATA GAPS in the Site development history were identified.
  - 1. No information was obtained prior to 1949, which does not comply with the ASTM guidelines to 1940 or first development, whichever is earlier.
  - 1. The Site and immediately adjacent properties:

ARE likely to contain, use, treat, store, dispose or generate hazardous substances or petroleum products. Further

#### [ ] NO EVIDENCE [✓] EVIDENCE

of potential hazardous materials to exist or have existed on-Site was indicated from this assessment.

- 1. A leaking UST was formerly identified at 1333 N. Mountain Avenue (Target/Food 4 Less structure) and at an immediately adjacent property (Unocal Service Station). The on-Site USTs were located approximately 200 yards to the northeast; the location of the current Hollywood Video. Pursuant to current regulatory requirements, all gasoline-impacted soil must be analyzed for MtBE. The on-Site gasoline-impacted soils were not tested for MtBE, and neither was the impacted soil located at the immediately adjacent Unocal service station.
- 2. A dry cleaning facility may have been located within 1333 N. Mountain Avenue [Dames & Moore, 1999]. However, no additional information was obtained during this Phase I assessment regarding the presence of a dry cleaner. Specifically, with respect to whether dry cleaning operations were conducted on-Site (no permits were found with the Air Quality District) or if the business was used as a "drop-off" facility.

3. A tire center was permitted for construction in 1964 and located within the current Target/Food 4 Less structure [Dames & Moore, 1999]. This business was also identified in the 1970 City Directory search. However, no additional information was obtained during this Phase I assessment regarding the presence of this business. Specifically, with respect to whether this business utilized hydraulic lifts or USTs. Hydraulic lifts were removed from the 4-Day Tire store (current location of the Hollywood Video store).

Based upon the aforementioned findings, these item do not appear to represent a significant environmental concern, as Client stated that the property owner will be responsible for demolishing the on-Site buildings and the redeveloped property will only be leased.

## 5.0 Physical Setting

Several sources were utilized to provide background information on conditions at the Site as related to *recognized environmental conditions*. The area's general topography, geology and hydrology were researched in an attempt to identify the physical setting with respect to the migration of hazardous substances to the Site, or from an adjacent property, into the soil or groundwater.

Furthermore, ASTM standards require that a judgment be made about the impact of contaminated properties within a one-half mile radius of the Site. While the standard does not specifically require groundwater flow assessment, it is implicit in the requirement to judge the likelihood that a nearby source of contamination may impact the Site. In addition, if no groundwater flow direction data is reasonably ascertainable, then the surface topography can be used under the assumption that groundwater will follow the surficial features.

| [ <b>′</b> ] | The mandatory ASTM standard USGS, current 7.5-minute topographic map (or equivalent) showing the area in which the Site is located was reviewed. |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| [ ]          | Discretionary (non-mandatory) or Non-Standard physical setting sources, were reviewed.                                                           |
| This         | review included:                                                                                                                                 |
| [ ]          | USGS or California Geological Survey maps                                                                                                        |
| [ ]          | Local groundwater contour map                                                                                                                    |
| [ ]          | United States Department of Agriculture - Soil Conservation Service soil map                                                                     |
| []           | Site specific geotechnical reports                                                                                                               |

Not Applicable

#### [✓] Other:

- 1. The EDR Radius Map with GeoCheck®.
- 2. Geotechnical Professionals, Inc., Draft Soil Boring Logs, 06/04/04 (Appendix J, Geotechnical Boring Logs).

Review of this documentation indicated the following.

- 1. The elevation at the Site is approximately 1,130 feet above mean sea level and the topography generally slopes to the south.
- 2. Groundwater flow is assumed to follow surface topography, which is to the south. No local groundwater contaminant sources were identified in the immediate vicinity of the Site. The closest groundwater wells are located less than ¼ mile east from the Site; however, they are inactive. Potable water wells are not located less than one-half mile from the Site. No groundwater depth information was provided except the first potable water depth is at 300 feet below ground surface.
- 3. Groundwater monitoring wells <u>were not</u> located in the vicinity of the Site from which to get more localized information.
- 4. The subsurface lithology within the area of the Site consists primarily of Tujunga series soils, which are characterized as loamy and gravelly loamy sand. An on-Site geotechnical investigation determined that the soils consist primarily of silty sand and/or sand to 20 feet below ground surface.
- 5. Radon gas <u>has not</u> yet been found at or near the action limit.
- 6. No high power electrical transmission lines transverse the Site.
- 7. No landfills are located within a one-mile radius of the Site. The closest landfill is located approximately 11 miles from the Site.
- 8. Cultural and Historic Landmarks/Resources, Wetlands, Archeological and/or Ecological Resources, Endangered Species and/or Wildlife Sanctuaries are not located within the boundaries or vicinity of the Site.

The physical setting information obtained indicates the potential for the presence of:

- (1) recognized environmental conditions at the Site, such as hazardous substances or petroleum products stored on the Site or nearby properties,
  - [✓] DO NOT exist or are NOT LIKELY to migrate on or to the Site, which WOULD be generally capable of impacting the Site.

- [ ] DO exist or are LIKELY to migrate on or to the Site, which COULD be generally capable of impacting the Site. Further evaluation of the physical setting parameters may be warranted. If applicable, this evaluation should include the following.
  - Not Applicable
- (2) business environmental risks, such as the presence of landfills, radon, high power electrical transmission lines, cultural and historic landmarks/resources, wetlands, archeological and/or ecological resources, endangered species and/or wildlife sanctuaries within its' boundaries or in vicinity of the Site,
  - [✓] DO NOT exist.
  - [ ] DO exist. Development at the Site would be affected by the presence of:
    - Not Applicable

# 6.0 Findings and Conclusions

The following sources were evaluated for their potential to constitute current and historical recognized environmental conditions and de minimus conditions among other environmental conditions (business environmental risks):

- Chain-of-Title Documentation
- Property Tax Files (County Assessors Office)
- Local Government Agency Records (including landfills)
- Governmental Databases
- Personal Interviews
- Historical Aerial Photographs
- High Voltage Power Lines (EMFs)
- Radon
- Cultural and Historic Landmarks/Resources
- Wetlands
- Archeological and/or Ecological Resources
- Endangered Species and/or Wildlife Sanctuaries

Information gained from the detailed scope of services performed herein that pertain to the Site indicates that this assessment has

- [ Revealed NO potential and/or recognized environmental conditions and/or business environmental risks in connection with the Site. Although, a leaking UST was formerly located on-Site the impacted area was located approximately 200 yards from the Site building and will be annexed from the Site. However, it should be noted that pursuant to current regulatory requirements, all gasoline-impacted soil must be analyzed for MtBE. The on-Site gasoline-impacted soils were not tested for MtBE.
- [ ] Revealed **POTENTIAL** and/or *recognized environmental conditions* and/or *business environmental risks* in connection with the Site that include:

## 7.0 Opinions Regarding Further Action

The environmental professional(s) responsible for preparing this report has assembled and analyzed the information necessary to determine the impact to the Site from known or suspect environmental conditions. Further, based solely on the scope of work and qualifications stated herein, sufficient information has been obtained from which to provide an opinion regarding further action.

#### 1. Recognized Environmental Conditions

The logic and reasoning used in evaluating information collected during the course of this assessment especially related to known or suspected environmental conditions indicate that current and known previous operations on this Site

[ MAY NOT likely constitute the potential for *recognized environmental conditions* if the property owner properly manages the Site demolition activities.

#### 2. Business Environmental Risk

Potential business environmental risks can be considered a liability in connection with the property transaction. These considerations exceed the ASTM standard to enable reconstruction of the environmental disposition of the property.

Based upon the evaluation of potential business environmental risks:

- professional judgement may be rendered as to whether or not there should be a value reduction for environmental impacts that have been assessed, and/or if
- > environmental liabilities are present that need to be taken into consideration during the Site occupancy or redevelopment activities (e.g., asbestos notification or abatement costs).

NOTE: This environmental professional is not a licensed real estate appraiser or broker; therefore, is not in a position to render a professional opinion regarding the appraised value of the Site relative to nearby parcels.

#### Environmental Liabilities

#### MAY BE present. [1]

- Development at the Site would be affected by the presence of asbestos in construction materials, lead-based paint, PCBs in fluorescent light electrical ballasts and HVAC capacitors, regulated "heavy" metals in fluorescent light bulbs, HIDs and thermostats (predominately mercury), Freon® in HVAC units and subsurface Transite® piping. However, the property owner is responsible for properly managing these items.
- Residual subsurface contamination may exist from previous business activities and/or releases which could impact future development plans.

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| • <u>M</u>  | laterial '            | Threat            |          |          |         |                                      |       |         |        |          |            |          |      |
| <b>[</b> ✓] | The Si                | te DOE            | S NOT    | constit  | ute a   | material                             | threa | it to p | oublic | health o | r the env  | vironme  | nt.  |
| 4.          | <u>Furthe</u>         | er Actio          | <u>n</u> |          |         |                                      |       |         |        |          |            |          |      |
|             | er action<br>de a con |                   |          |          | analy   | sis or oth                           | er no | on-sco  | ope w  | ork that | may be     | require  | d to |
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| <b>[</b> ✓] | IS reco               |                   | ded. 1   | Recomn   | nenda   | tions inc                            | lude, | , but   | are n  | ot neces | sarily lii | mited to | the  |
|             | •                     | Verifyi           | ng tha   | at the o | lemol   | ition of                             | the c | n-Sit   | e buil | ding is  | conduct    | ed prop  | erly |

and according to all regulatory requirements. Specifically, with respect to asbestos in construction materials, lead-based paint, PCBs in fluorescent light electrical ballasts and HVAC capacitors, regulated "heavy" metals in fluorescent light bulbs, HIDs and thermostats (predominately mercury),

Freon® in HVAC units and subsurface Transite®.

#### [✓] MAY BE warranted if, as a tenant,

- (1) Client changes the building plans such that baseline sampling is needed to assess the subsurface prior to installing USTs, a clarifier or hydraulic lifts, and/or if
- (2) Client deems it necessary to verify the absence of detectable concentrations of contaminants from the previous on-Site business activities or releases.
  - A leaking UST was formerly identified at 1333 N. Mountain Avenue (Target/Food 4 Less structure) and at an immediately adjacent property (Unocal Service Station). The on-Site USTs were located approximately 200 yards to the northeast; the location of the current Hollywood Video. Pursuant to current regulatory requirements, all gasoline-impacted soil must be analyzed for MtBE. The on-Site gasoline-impacted soils were not tested for MtBE, and neither was the impacted soil located at the immediately adjacent Unocal service station.
  - A tire center was permitted for construction in 1964 and located within the current Target/Food 4 Less structure [Dames & Moore, 1999]. This business was also identified in the 1970 City Directory search. However, no additional information was obtained during this Phase I assessment regarding the presence of this business. Specifically, with respect to whether this business utilized hydraulic lifts or USTs. Hydraulic lifts were removed from the 4-Day Tire store (current location of the Hollywood Video store).
  - A dry cleaning facility may have been located within 1333 N. Mountain Avenue [Dames & Moore, 1999]. However, no additional information was obtained during this Phase I assessment regarding the presence of a dry cleaner. Specifically, with respect to whether dry cleaning operations were conducted on-Site (no permits were found with the Air Quality District) or if the business was used as a "drop-off" facility.

The baseline or verification sampling may include, but not necessarily be limited to, collecting soil, vapor and/or groundwater samples for analyses.

### 8.0 Project/Professional Limitations

This report has been prepared for the exclusive use of Gresham, Savage, Nolan & Tilden and Wal-Mart® Stores, Inc. Either entity can convey this report to a lender, title insurer, regulatory/city agencies, or the current property owner, but further dissemination to other parties is forbidden except for the specific purpose and to the specific parties alluded to above, without the prior written consent of *Alaska Petroleum*.

In preparing this report, Alaska Petroleum has relied on information obtained from secondary sources (e.g., agency records, database search companies, previous Site environmental reports, etc.), interviews, and from the Site walk observations. All findings and evaluations stated in this report are based upon facts and circumstances as they existed at the same time that this report was prepared.

While Alaska Petroleum has used reasonable care to avoid reliance on inaccurate data or information, we were unable to verify the accuracy or completeness of all data and information made available to us during our assessment of, and document review and research pertaining to, the Site. Factual information regarding Site conditions and test data supplied by the Client, property owner, or their representatives have been assumed to be correct and complete. Our conclusions are based on the information available to us during our assessment; some of the conclusions could be different if the information on which they are based is determined to be false, inaccurate or incomplete.

Our professional services have been performed using that degree of care and skill ordinarily exercised under similar circumstances by environmental consultants practicing in these or similar locations. No other warranty, expressed or implied, is made as to the professional analyses or technical evaluation enclosed in this report. Further, *Alaska Petroleum* makes no legal representations whatsoever concerning any matter, including, but not limited to, ownership of any property or the interpretation of any law.

### 9.0 Environmental Professional Qualifications

This Phase I report has been prepared by the undersigned *Alaska Petroleum* Principal Engineer. No State of California certification or registration was required for the performance of this work.

Report Prepared By:

R. Glenn Stillman - Principal Engineer

REA II-20206, CAC 03-3324, Lead Inspector/Assessor #13914

# Assessors Statement of Qualifications

Mr. Stillman has been a Principal Engineer for *Alaska Petroleum* for over 15 years and has over 25 years of engineering and construction industry experience. He has participated in the development of, and presented environmental seminars to, lending institutions, law firms, State and local agencies, and the private sector regarding Phase I Environmental Site Assessments. Specifically as it relates to this project, Mr. Stillman has performed and/or supervised hundreds of environmental site assessments, investigations and remediations.

Over the past few years, he has been the project manager for Preliminary Endangerment Assessments, site investigations and/or remediations at four California Bond Expenditure Plan (Superfund) sites, and four United States Environmental Protection Agency - CERCLA Section 106 Clean-up and Abatement Orders sites (i.e., two in California and two in Nevada). He has been retained as an expert witness for numerous litigations (including National Oil and Hazardous Substances Pollution Contingency Plan and CERCLA sites) and in a technical capacity by numerous law firms to review other environmental consultants' work for adequacy, and evaluation of environmental bid proposals.

Figures

# Project No.: 14127 San Antonio Ave N Cypress Ave 1317 and 1333 N. Mountain Avenue Wal-Mart Store # 95094 W Hawthorne St W 6th St W4th St W5th St W la Deney Dr W Harvard Pl W Yale St Ontario, CA W Bonnie Brae Ct Figure 1: Site Location W Princeton St N Mountain Ave Location Site Date: 06/04 N Elderberry Ave California Office P.O. Box 5365 Garden Grove, CA 92846 ALASKA PETROLEUM P.O. Box 81904 ENVIRONMENTAL ENCINEERING ENCINEERING W 6th St W5th St W4th St W Deodar St N Oaks Ave Scale = 1:800.00 (In: Feet) W Armsley Sq N Benson Ave

# Tables

# TABLE I REFERENCES

| No.     | Description                   | Reference                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Section | Page Mo                                 |
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| Site A  | Site Analysis                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |                                         |
| ij      | Site Location and Description | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2.1     | 5                                       |
| 7       | Interviews                    | • Arnaldo, Owner, Jacks Key Service (909) 986-8211<br>(909) 988-5741                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.2.2   | 8                                       |
|         |                               | • David Geiser, M&H Property Management (858) 350-1977                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |         |                                         |
| 3.      | Local Government Agencies     | City of Ontario Building Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2.2.3   | ~                                       |
|         |                               | City of Ontario Planning Department                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         | )                                       |
|         |                               | San Bernardino County Fire Department pursuant to                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         | *************************************** |
|         |                               | Superfund Amendments and Reauthorization Act (SARA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |         |                                         |
|         |                               | Title III, Sections 301, 312 or 313 California Assembly Bill                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |                                         |
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|         |                               | South Coast Air Onality Management District                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |                                         |
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| ij      | Historical Aerial Photographs | • Continental Aerial Photograph Inc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3.3     | 14                                      |
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|         |                               | Ontario City Library Model Colony History Koom Collection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |                                         |
| 7       | Record Searches               | Environmental Data Resources, Inc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3.4     | 1.5                                     |
|         | Federal/State/Local Databases |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1       | )                                       |
|         | City Directory Abstract       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         | *************************************** |
| Physi   | Physical Setting              | TOTAL |         |                                         |
| <u></u> | Topography/Geology            | United States Department of the Interior - Geological Survey                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5.0     | 19                                      |
|         |                               | United States Department of Agriculture, Soil Conservation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |                                         |
|         |                               | Service                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |                                         |
|         |                               | Geotechnical Professionals, Inc., Draft Soil Boring Logs,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |                                         |
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| 7                                     | Landfills                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | California Integrated Waste Management Board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |
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| .;                                    | Resources                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | City of Ontario Planning Department (Nancy)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |
|                                       | Cultural and Historic Landmarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |
| · · · · · · · · · · · · · · · · · · · | • Wetlands                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |
|                                       | Archeological and/or Ecological                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |
|                                       | Endangered Species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |
|                                       | Wildlife Sanctuaries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |

# TABLE II Historical Aerial Photograph/Map Review Summary

# TABLE II Historical Aerial Photograph/Map Review Summary

| 110000000000000000000000000000000000000 |          |                                                                                                                                                                                                                                                               |
|-----------------------------------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Identification                          | Date     | Observations                                                                                                                                                                                                                                                  |
| PCC11-61-62                             | 01/15/76 | 01/15/76 Similar to the previous photograph, except there is no development to the north, and at the far northwest corner, from the Site                                                                                                                      |
| 75000-154-155                           | 10/24/75 | 10/24/75 Similar to the previous photograph (a clear, low altitude photograph).                                                                                                                                                                               |
| 71000-112-113                           | 03/03/71 | 03/03/71 Similar to the previous photograph, except there is no development to the west from the Site.                                                                                                                                                        |
| 60-1-26-27                              | 01/30/70 | 01/30/70 Similar to the previous photograph, except the 1317 N. Mountain Avenue building has not been constructed and the undeveloped property to the west from the Site extends further west.                                                                |
| 65200-167-168                           | 05/08/65 | Similar to the previous photograph, except there is more vacant property extending further to the north and west from the Site.                                                                                                                               |
| 1700-57-58                              | 10/16/59 | The Site is vacant, with a portion graded that extends from Fifth to Sixth Streets. The remaining portion of the Site is covered with dirt roads and trees; the configuration of the groups of trees suggests that the Site may have been used as an orchard. |
| 7F-27-28                                | 05/21/49 | The Site and general vicinity appears to have been used for agricultural purposes, possibly orchards (the quality of the photograph in the area of the Site is poor).                                                                                         |
|                                         |          |                                                                                                                                                                                                                                                               |

# Appendix A

reference number: 153



# Preliminary Sanborn® Map Report

Client Info:

Date: 6/10/2004

Account: 1014003

Address: Alaska Petr Env. Engineering

12802 Valley View Street, Suite 9

Garden Grove, CA 92845

Site Name: Proposed Wal-Mart Store #95094

Address: NW Corner of Mounain Ave/5th St.

City/State: Ontario, CA

**Zip Code:** 91762

This document reports that EDR's collection of Sanborn® fire insurance maps has been reviewed, and based on client-supplied information, Sanborn® fire insurance maps depicting the target property at the specified location were not identified.

#### NO COVERAGE

A final Sanborn® Map Report is provided when the Sanborn® Map Search Print Report is ordered.

#### Disclaimer - Copyright and Trademark Notice

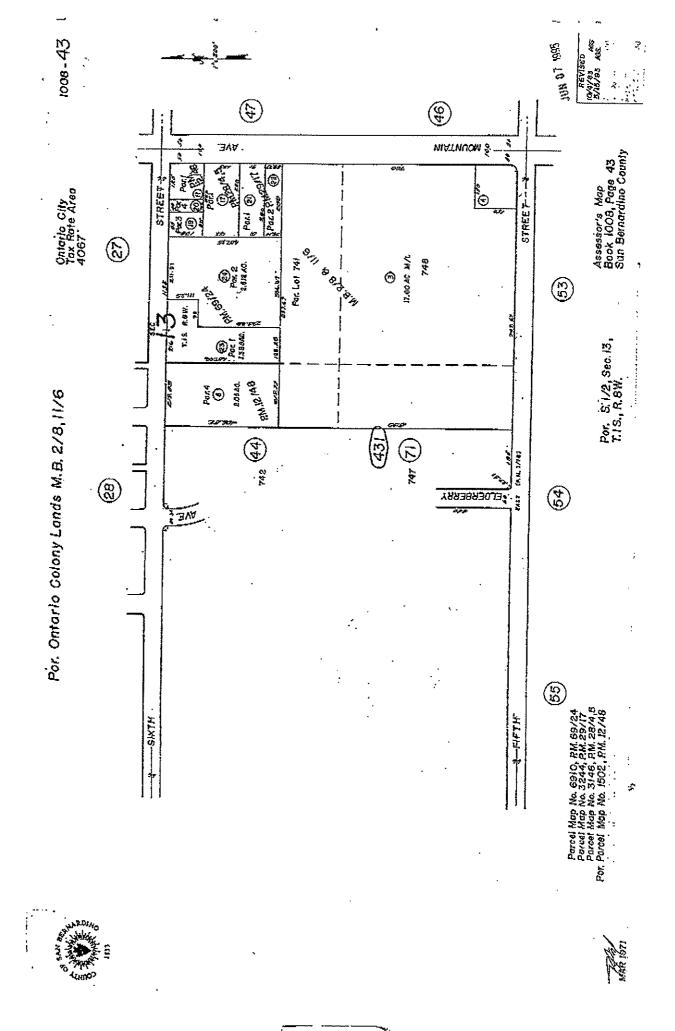
This report contains information obtained from a variety of public and other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL EDR BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. It can not be concluded from this report that coverage information for the target and surrounding properties does not exist from other sources. Any analyses, estimates, ratings or risk codes provided in this report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Any liability on the part of EDR is strictly limited to a refund of the amount paid for this report.

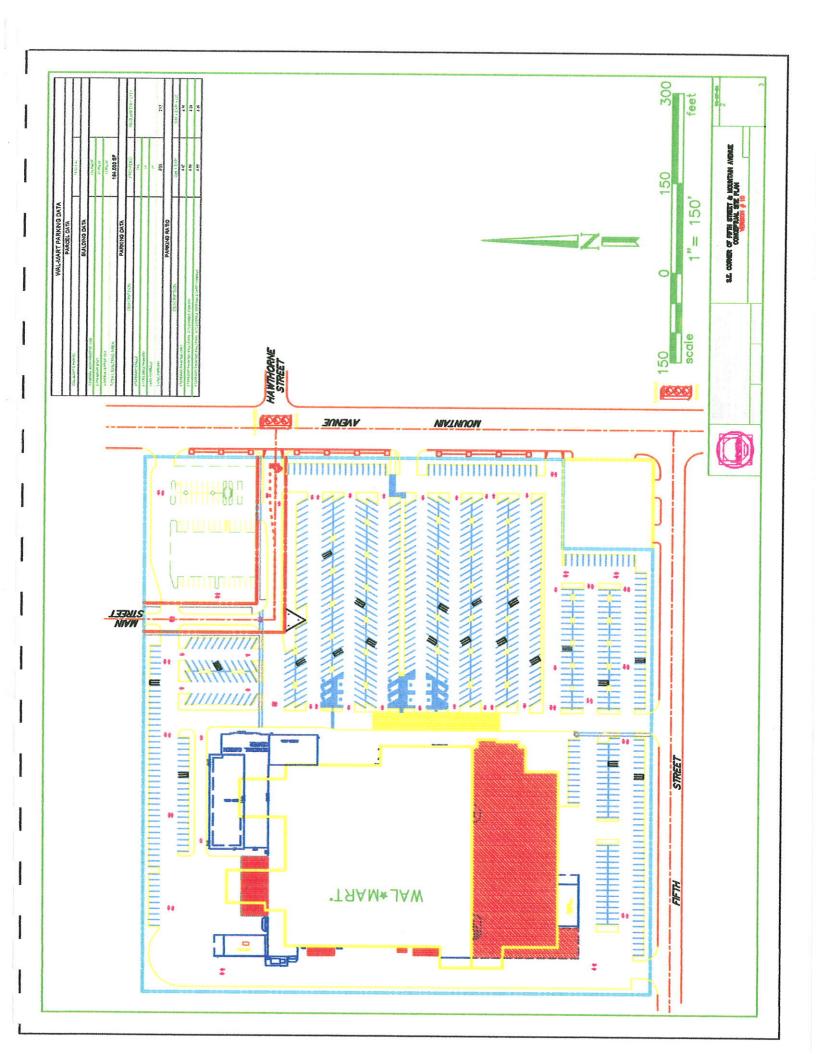
This is a preliminary report. It will be replaced by a final report after quality review. The final report may contain materially different information from the information contained in this preliminary report. Only a final report should be used in connection with a final site assessment.

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# Appendix B





# Appendix C

EDR ORDER NO.: 1210389

#### CHAIN OF TITLE REPORT

OWNER (S):

M & H Realty Partners IV L. P.

ADDRESS:

1333 North Mountain Avenue Ontario, California 91762 San Bernardino County

ASSESSOR'S PARCEL NO.:

1008-431-03

-LEGAL DESCRIPTION-

Portions of Lots 741, 742, 747 and 748, Map of Ontario, in the City of Ontario, County of San Bernardino, State of California, as per plat recorded in Book 11 of Maps, Page 6, Records of said County, more particularly described in Exhibit "A" of Grant Deed, recorded November 22, 1999 in Document Number 19990480711, of Official Records of said San Bernardino County.

1. Document:

Grant Deed

Grantor:

W. Roloff

Grantee:

C. Latimer

Recorded:

June 20, 1931

Instrument:

Document No. 65

2. Document:

Decree of Distribution

Grantor:

Estate of C. Latimer, deceased

Grantee:

W. Latimer, et al

Recorded:

August 27, 1954

Instrument:

Document No. 339

3. Document:

Grant Deed

Grantor:

W. Latimer, et al

Grantee:

W. Latimer

Recorded:

October 29, 1954

Instrument:

Document No. 243

4. Document:

Grant Deed

Grantor:

W. Latimer

Grantee:

Beneficial Standard Co.

Recorded:

March 6, 1964

Instrument:

Document No. 28

5. Document:

Grant Deed

Grantor:

Beneficial Standard Co.

Grantee:

Big Eye, Inc.

Recorded:

September 23, 1964

Instrument:

Document No. 398

6. Document: Grant Deed Grantor: Big Eye, Inc.

Grantee: Security First Real Estate Company, et al

Recorded: August 15, 1975 Instrument: Document No. 92

7. Document: Lease

Lessor: Security First Real Estate Company, et al

Lessee: Dayton Hudson Corporation

Recorded: August 11, 1982 Instrument: Document No. 157003

8. Document: Lease

Lessor: Security First Real Estate Company, et al

Lessee: Federated Department Stores

Recorded: October 18, 1982
Instrument: Document No. 207847

9. Document: Grant Deed

Grantor: Security First Real Estate Company

Grantee: Fed Mart Properties, Inc.

Recorded: August 3, 1983

Instrument: Document No. 175394

10. Document: Corporation Quitclaim Deed

Grantor: Nevada Investment Holdings, formerly known as Fedmart Properties, Inc.

Grantee: Nevada Investment Holdings

Recorded: October 28, 1985

Instrument: Document No. 85-267617

11. Document: Grant Deed

Grantor: Nevada Investment Holdings, Inc.
Grantee: M & H Realty Partners IV, L. P.

Recorded: November 22, 1999

Instrument: Document No. 19990480711

12. Document: Lease

Lessor: M & H Realty Partners IV, L. P.

Lessee: Ralph's Grocery Recorded: July 17, 2000

Instrument: Document No. 20000251746

NOTE: THERE WERE NO ENVIRONMENTAL LIENS OF RECORD FOUND ON SAID LAND.

END OF REPORT

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Recorded in Official Records, County of San Sernardino, Larry Halker, Recorder RECORDED A POR PROCEST OF Doc No. 19990480711 Tarit meetataa 1.111 incurance oo. RECORDING REQUESTED BY: 08:00am 11/22/99 FIRST AMERICAN TITLE COMPANY First American Title B AND WHEN RECORDED MAIL TO: M & H REALTY PARTNERS IV L.P. ATIN: BRADLEY A. GEIER CAT CPT ACD NM PED PA 12555 ETIGH BLUFF DRIVE, 8TE. 385 SAN DIEGO, CA 92130 JSEIHIEC 60 Order No.: 9938924-21 CHAD TRAKS TAX CIT-CO A.P.N.: 1008-431-03 **GRANT DEED** THE UNDERSIGNED GRANTOR(S) DECLARS(S) THAT DOCUMENTARY TRANSFER TAX IS S & CITYS El computed on full value of property conveyed, or Computed on full value less value of liens or encumbrances remaining at time of sale. El city of ONTARIO AND unincorporated area FOR A VALUABLE CONSIDERATION receipt of which is hereby acknowledged. NEVADA INVESTMENT HOLDINGS, INC., A NEVADA CORPORATION duteby GRANT(S) to M & H REALTY PARTNERS IV L.P., A CALIFORNIA LIMITED PARTNERSHIP the following described real property in the City o Ontario County of SAN BERNMARDINO, State of California: PORTIONS OF LOTS 741, 742, 747 AND 748, MAP OF ONTARIO, MURE PARTICULAR LY DESCRIBED IN EXHIBIT "A" ATTACHED HERETO AND MADE A PART HEREOF PROPERTY IS SUBJECT TO ALL MATTERS OF RECORD. NEVADA INVESTMENT HOLDINGS, INC., A NEVADA CORPORATION BY: SUNDELT'M A-GALIFORN <del>a convor</del>a IND MANAGING ACTIO d M. Reeves SHEPHERD JOHNSTON AUTHORIZED SIGNATORY PRESIDENT Document Date: November 15, 1999 STATE OF CALFOR COUNTY OF HELE A Juhnston KECILV fichard I c) Herd personelly known to me (or proved to me on the basis of sanisfactory evidence) to be the person(s) whose name(s) is are subscribed to the within instrument and acknowledged to me that he/shershey executed the same in his/her/their authorized capacity(ics), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person acted executed the instrument. WITNESS my hand and official scal. CEDCIAL NOTAEYSEAL TARTAR VILLABELTON achain Hometton NOTABLE STATE OF SUBSTIDA The Court of the C MY COMMISSION EXP. OCT. 192002 MAIL TAX STATEMENTS TO: SAME AS ABOVE or Address Nisted Eclow SAME AS ABOVE City & Stone Street Address Name SMC Vision Form GD escription: San Bernardino, CA Document-Year. DocID 1999, 480711 Pago: 1 of 2 rder: ... Comment:

301: 12 2003 06:36PM P2

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FROM : Panasonic FAX SYSTEM

## EXHIBIT "A"

FORTIONS OF LOTS 741, 742. 747 AND 748, MAP OF ONTARIO, IN THE CITY OF ONTARIO, COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, AS PER PLAT RECORDED IN BOOK 11 OF MAPS, PAGE(S) 6, RECORDS OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WEST LINE OF MOUNTAIN AVENUE (100 FEET WIDE), WHICH POINT IS \$50.00 FEET NORTH OF THE SOUTHEAST CORNER OF SAID LOT 748; THENCE WESTERLY AND PARALLEL WITH THE CENTER LINE OF FIFTH STREET, AS SHOWN ON SAID MAP, A DISTANCE OF 897.67 FEET; THENCE SOUTH AND PARALLEL TO THE CENTER LINE OF MOUNTAIN AVENUE. A DISTANCE OF 850.00 FEET TO THE NORTH LINE OF FIFTH STREET; THENCE EASTERLY ALONG THE NORTH LINE OF FIFTH STREET. A DISTANCE OF 747.67 FEET; THENCE NORTH AND PARALLEL WITH THE CENTER LINE OF MOUNTAIN AVENUE, A DISTANCE OF 150.00 FEET; THENCE EASTERLY AND PARALLEL WITH THE CENTER LINE OF MOUNTAIN AVENUE; FIFTH STREET. A DISTANCE OF 150.00 FEET TO THE WEST LINE OF MOUNTAIN AVENUE; THENCE NORTH ALONG THE WEST LINE OF MOUNTAIN AVENUE, A DISTANCE OF 700.00 FEET TO THE POINT OF BEGINNING.

lescription: San Bornardino, CA Document-Year. DocID 1999.480711 Page: 2 of 2

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# Appendix D

#### RECEIVED

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A.P.E.E.



REPORT
PHASE I ENVIRONMENTAL SITE ASSESSMENT
AND LIMITED ASBESTOS SURVEY
ONTARIO CENTER
1317, 1333, 1335, AND 1337
NORTH MOUNTAIN AVENUE
ONTARIO, CALIFORNIA
FOR M&H REALTY PARTNERS IV L.P.

D&M Job No. 28626-061-128 NOVEMBER 9, 1999

6 HUTTON CENTRE DRIVE, SUITE 700, SANTA ANA, CALIFORNIA 92707 (714) 433-2000, FAX (714) 433-2364

## **REPORT**

## PHASE I ENVIRONMENTAL SITE ASSESSMENT AND LIMITED ASBESTOS SURVEY

## ONTARIO CENTER 1317, 1333, 1335, AND 1337 NORTH MOUNTAIN AVENUE ONTARIO, CALIFORNIA

Prepared for:

M&H REALTY PARTNERS IV L.P.

Prepared by:

Dames & Moore

D&M Job No. 28626-061-128 November 9, 1999

Phillip Richards

Staff Environmental Scientist

Laurie S. Fernandez

Senior Geologist

Duane W. Blamer

Senior Consultant

## PHASE I ENVIRONMENTAL SITE ASSESSMENT

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#### 1.0 INTRODUCTION

#### 1.1 PURPOSE

The purpose of the Phase I Environmental Site Assessment (ESA) was to gather information regarding the subject property to evaluate whether features and conditions that constitute Recognized Environmental Conditions exist in association with the subject site or the adjoining properties. The purpose of the Limited Asbestos Survey (LAS) was to identify readily accessible asbestos-containing materials at the site.

#### 1.2 INVOLVED PARTIES

We understand M&H Realty Partners IV L.P. is considering purchasing the property.

# 1.3 SCOPE OF SERVICES/ASTM STANDARD

The scope of work for this Phase I ESA is detailed in Dames & Moore's proposal dated September 28, 1999. Based on the scope of services outlined in the contract, the ESA specifically did not include testing for radon gas, indoor air quality, lead-based paint, lead in drinking water, soil, groundwater, or wetlands. In addition, this ESA did not include a compliance audit.

This report was prepared in general conformance with the American Society for Testing and Materials (ASTM) Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM Standard E 1527-97). This standard 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. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimus conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies."

#### 2.0 GENERAL SITE CHARACTERISTICS

#### 2.1 LOCATION

The subject property is located at 1317, 1333, 1335, and 1337 North Mountain Avenue in the City of Ontario, San Bernardino County, California. The property is commercially developed land bordered by North Mountain Avenue to the east and West 5<sup>th</sup> Street to the south. The San Bernardino Freeway (10 Freeway) is located approximately 750 feet to the north.

#### 2.2 ADJOINING PROPERTIES

Dames & Moore's observation and evaluation of adjoining properties were limited to features and conditions that were visible from public rights-of-way. Adjoining properties observed during the site visit included the following:

North:

Leslie's Swimming Pool Supply, the Sixth Street Center office building, Support Associates office building, and associated parking areas and

landscaping.

South:

West 5th Street, with single-family residential dwellings and a park

beyond.

East:

North Mountain Avenue, with single-family residential dwellings beyond.

A Unocal 76 gasoline service station was observed immediately east of

Toys R Us retail store.

West:

Multi-family residential dwellings.

A site plan depicting the adjacent properties is provided as Figure 2. The Unocal 76 gas stations is identified on the Vista Information Solutions, Inc. (VISTA) database report and discussed further in Section 4.3 below.

#### 2.3 SITE DESCRIPTION

The subject property encompasses approximately 17 acres (740,820 square feet) and consists of three single-story commercial/retail structures, a small wood-framed structure, and two portable office structures. The remaining portion of the subject property is developed with asphaltic paved parking (Figure 2). The largest structure (1333 North Mountain Avenue) was developed prior to 1965 and is located along the western half of the subject property. The structure currently houses a Target retail store and a Food 4 Less grocery store. The Target facility encompasses approximately 107,320 square feet

and occupies the northern portion of the building and the Food 4 Less grocery store encompasses approximately 43,700 square feet and occupies the southern portion of the building. The southern end of subject property, along West 5<sup>th</sup> Street, is developed with a 36,675-square-foot structure currently occupied by Toys R Us. This building (1317 N. Mountain Avenue) was developed in 1970. The northeast corner of the subject property, along North Mountain Avenue, is developed with a commercial building currently occupied by Hollywood Video (1337 North Mountain Avenue). This building encompasses approximately 6,812 square feet and was developed in 1964. In addition, a 150-square-foot wood-framed structure identified as Jack's Key Service (1335 North Mountain Avenue) was observed southeast of the Hollywood Video facility. A portable office structure, identified as a Sheriff substation, was observed south of the Hollywood Video facility. A second portable structure is located along North Mountain Avenue between Hollywood Video and Toys R Us. This portable structure was vacant at the time of the site reconnaissance.

#### 3.0 ENVIRONMENTAL SETTING

#### 3.1 REGIONAL PHYSIOGRAPHIC CONDITIONS

According to the Ontario, California U.S. Geological Survey (USGS) topographic quadrangle map dated 1967 (photorevised in 1981), the elevation of the subject site is approximately 1,120 feet above Mean Sea Level (MSL), with a decreasing local topographic gradient of approximately 100 feet per mile to the south-southwest.

#### 3.2 SOIL CONDITIONS

According to the Chino Basin Municipal Water District's Reclaimed Water Master Plan, the near surface soil association underlying the subject property belongs to the Tujunga-Soboda Association. The Tujunga-Soboda Association soils are found on recent alluvial fans and plains. Runoff is usually slow and permeability tends to be moderately high with soil depths of greater than 60 inches.

#### 3.3 GEOLOGIC CONDITIONS

The subject property is located within the Corona-Chino Valley crustal block, a major structural low. This valley is bounded on the west by the Chino Fault and the San Jose Hills, on the north by the Cucamonga Fault zone and the San Gabriel Mountains, on the east by the Rialto-Colton Fault, and on the south by the La Sierra and Pedley Hills. The site is underlain by Quaternary coarse-textured soils developed in granitic alluvium, gravelly or cobbly alluvium, or weakly consolidated sandstones and shales.

#### 3.4 GROUNDWATER CONDITIONS

According to the 1996 Groundwater Elevation Map for the Chino-Rialto Basin Areas, the groundwater elevation in the site vicinity is approximately 625 feet above MSL, or 495 feet below ground surface (bgs). The groundwater gradient flows to the south, toward the Prado Flood Control Basin.

#### 4.0 RESULTS OF INVESTIGATION

#### 4.1 SITE INSPECTION OBSERVATIONS

On October 8, 1999, Mr. Phillip Richards of Dames & Moore conducted a reconnaissance of the subject property to observe and document existing site conditions and the nature of neighboring property development. Site photographs are provided in Appendix A. Our observations are noted below.

The Target retail facility warehouses and displays for sale clothing, electronics, furniture, interior and exterior decorating supplies, household cleaning supplies, general automobile maintenance supplies, toys, and gardening supplies. The store comprises a main product showroom, warehouse/storage areas, business offices, restrooms, and a snack bar. The snack bar generates small quantities of cooking grease waste, which is stored in a metal container located in the exterior Garden Center. Inspection of the concrete in the area of the metal container revealed accumulated grease staining; however the staining appears de minimis. According to Mr. Dino Lint, Target Store Manager, the accumulated grease is removed offsite every three weeks.

The Food 4 Less grocery store comprises a main product showroom, butcher's shop, refrigerated storage rooms, warehouse/storage areas, restrooms, and business offices. According to Ms. Catherine M. Wasik of the Sunbelt Management Company, the Food 4 Less facility was completely renovated around 1996.

The Toys R Us facility comprises one main product display area, several business offices, restrooms, and product warehousing and storage areas. The main product storage areas are located along the southern portion of the building while additional storage areas, business offices, a break room, and restrooms are located along the western portion of the building. The warehouse and storage areas consist of two levels of storage space. The second story, or upper level, is accessed utilizing staircases located along the southern and western walls or a hydraulic freight elevator located in the southwest corner of the facility. The hydraulic systems associated with the elevator unit are located aboveground. Inspection of the hydraulic fluid reservoir and the concrete in the area of the elevator revealed no evidence of leaking.

Evidence of chemical storage or operations which would warrant recognized environmental conditions were not observed at Jack's Key Service or the portable City of Ontario Sheriff substation.

Loading bays and docks associated with the Target, Food 4 Less, and Toys R Us facilities were observed during the site reconnaissance. The loading docks for Target and Food 4 Less are located at the rear of the building along the western property boundary. Loading docks for the Toys R Us facility are located along the southwestern corner of the retail structure. Significant staining or evidence of environmental concerns was not observed in association with onsite loading bays and docks.

Metal plates and concrete lids that appear to be utility vaults were observed throughout the exterior portions of the site.

#### Hazardous Materials or Waste

Small quantities of various hazardous materials (i.e., hydraulic fluid, lubricants, cleaning supplies, waxes, degreasers, paints, etc.) were observed at several of the retail establishments at the site. Staining which would constitute a REC was not noted in the vicinity of these items. No hazardous waste was observed stored or generated in association with the onsite facilities.

#### Solid Waste

Exterior lockable trash enclosures with steel dumpsters were observed along the western end of the Toys R Us structure and north of the Hollywood Video store. Minor (de minimis) staining was observed on the concrete of the trash enclosures observed. The City of Ontario operates and empties the trash dumpsters approximately once per week. The Target facility is equipped with a large "roll-off" metal dumpster. Solid waste is dumped off an elevated concrete dock into the large solid waste receptacle. In addition, the Target and Food 4 Less facilities have large solid waste trash compactors behind the stores along the western boundary. Observations in the areas of the compactors revealed staining, pavement discoloration, and standing fluids. No petroleum sheens or odors were noted. The observed staining, discoloration, and standing fluids appear to be refuse-related and not a significant environmental concern.

#### Wastewater

Domestic wastewater is disposed of through the municipal sewer system.

#### **ASTs**

The Target, Food 4 Less, and Toys R Us are equipped with hydraulic cardboard bailer units. The hydraulic fluid associated with the bailer units was observed to be stored in 15 to 20-gallon metal aboveground storage tanks (ASTs). In addition, the exterior trash compactors associated with the Target and Food 4 Less stores and an elevator in the Toys R Us store are hydraulically operated. Inspection of the hydraulic reservoirs and related components revealed no indication of leaking or staining.

#### **USTs**

Currently, no underground storage tanks (USTs) are associated with the subject property. The USTs associated with the former onsite gasoline service station are discussed in Section 4.5 of this report.

#### Drums

No drums were observed in connection with either the subject property or adjoining properties.

#### Drains, Sumps or Clarifiers

Numerous interior floor drains were observed throughout both the Target and Food 4 Less facilities. Drains were observed with no notable staining or evidence of environmental concern. No interior floor drains were observed in the Toys R Us or Hollywood Video structures.

Reconnaissance of the subject property revealed numerous exterior storm drains. No evidence of significant staining or discoloration was observed in or around the area association with the storm drains.

#### Discolored Pavement or Soil

In addition to the areas of discolored concrete discussed above, minor oil and grease staining from vehicles was observed in the parking areas and driveways of the subject site.

#### Pits, Ponds, or Lagoons

Not observed or reported.

#### **PCBs**

Two pad-mounted electrical transformers and nine pole-mounted electrical transformers were observed on the subject property. The transformers are owned by Southern California Edison (SCE) who is responsible for their maintenance. Inspection of the transformer casing and the area in the vicinity of the transformers revealed no evidence of leakage or staining.

#### **Onsite Wells**

No groundwater wells were observed on or adjacent to the subject property.

#### Air Emissions

Air emissions or related equipment were not observed during the site reconnaissance.

#### Radon

A U.S. Environmental Protection Agency (USEPA) survey by county and state of indoor radon concentrations indicated the radon zone level for San Bernardino County, California is Zone 2. Zone 2 areas are predicted to have an average indoor radon screening potential between 2.0 and 4.0 pico curies per liter of air (pCi/l), which is below the USEPA action level of 4.0 pCi/l for radon.

#### **Dry Cleaners**

Dry cleaning facilities were not observed on the subject property during the site reconnaissance.

#### Water Supply

The City of Ontario supplies drinking water for the site.

#### **Lead-Based Paint**

Based on the approximate construction dates for the onsite structures (1964 through 1970), the original paint may have contained lead. It is likely that surfaces have been repainted more recently, and it is unlikely that the newer paints used contained lead. These newer paint layers form an encapsulating layer over the potentially lead-based paint. At the time of the site visit, painted surfaces observed appeared to be in good condition. Lead-based paint sampling was not included in the scope of work for this ESA.

# 4.2 ADJACENT SITE AND VICINITY OBSERVATIONS

At the time of the site visit, the subject property was bordered by commercial/retail properties to the north and residential development to the east, west, and south (see Section 2.2 above). In general, the site vicinity consisted of mixed commercial and residential development.

## 4.3 GOVERNMENT AGENCY INFORMATION

#### Database Search

Dames & Moore reviewed information gathered from several environmental databases through VISTA to evaluate whether activities on or near the subject property have the potential to create adverse environmental impacts on the subject property. VISTA reviews databases compiled by Federal, State, and local government agencies. The complete list of databases is provided in Appendix B. It should be noted that this information is reported as Dames & Moore received it from VISTA, which in turn reports information as it is provided in various government databases. It is not possible for either Dames & Moore or VISTA to verify the accuracy or completeness of information contained in these databases. However, the use of and reliance on this information is a generally accepted practice in the conduct of environmental due diligence.

The subject property is identified in the VISTA regulatory database. Alameda Management No. 513 (former), at 1333 North Mountain Avenue, is listed on the State Underground Storage Tank (UST) database as maintaining three "active/in-service" 12,000-gallon USTs containing unleaded and leaded gasoline. The subject property is also listed on the State Leaking Underground Storage Tank (LUST) database. An unauthorized release of gasoline impacting soil only was reported on March 22, 1991, for Alameda Management (former) at 1333 North Mountain Avenue. Following vapor extraction remedial efforts, the case was closed by the lead agency on July 26, 1996. For additional information pertaining to this case, refer to Section 4.5 of this report. The subject property, listed as Tesoro Gasoline Fed Mart at 1333 North Mountain Avenue, is also listed on the Resource Conservation and Recovery Act (RCRA) database as a large quantity generator (LgGen). No RCRA violations have been reported for this facility.

Listed facilities identified adjacent to or hydrogeologically upgradient of the site with respect to the inferred (southerly) groundwater flow direction are discussed below, as it is Dames & Moore's opinion that these facilities have the greatest potential to create a REC at the site. The number in parentheses following the name of each facility corresponds to the Map I.D. number in the database report.

- Unocal Service Station No. 6418 (also referenced as Tosco SS #31172-6418) (1), at 1305 N. Mountain Avenue, is located adjacent to the Toys R Us store at the southeast corner of the subject property. The facility is listed on the State UST database as having three active/in-service 12,000-gallon unleaded gasoline and diesel tanks. The facility is also listed on the State LUST database for a release of unleaded gasoline to soil. The release was reported on April 12, 1990. Following excavation and disposal remedial efforts, the case was closed by the lead agency on August 25, 1992. Based on the media affected, regulatory status, depth to groundwater, and expected groundwater gradient, it is Dames & Moore's opinion that the potential for this facility to have created a REC at the subject property is low.
- Exxon Service Station No. 7-8774 (2), located at 1505 North Mountain Avenue, is located approximately 0.16 miles north of the site. The facility is listed on the State UST database as having four tanks: one 1,000-gallon oil UST, one 8,000-gallon lead gasoline UST, one 5,000-gallon unleaded gasoline, and one 10,000-gallon unleaded gasoline UST. The tank status for the four tanks is listed as "other." No UST releases are reported for this facility. Based on the regulatory status, it is Dames & Moore's opinion that the potential for this facility to have created a REC at the subject property is low.
- Mobile Service Station No. 11-021 (6), located at 411 South Mountain Avenue, is located approximately 0.38 miles north of the site. This facility is listed on the State UST database as having five active 10,000-gallon USTs containing unleaded and leaded gasoline, and miscellaneous chemicals. No UST releases are reported for this facility. Based on the regulatory status and distance from the subject property, it is Dames & Moore's opinion that the potential for this facility to have created a REC at the subject property is low.
- Arco No. 1876 (9), located at 187 South Mountain Avenue, is approximately 0.67 miles north of the site. The facility is listed on the State LUST database for a release of gasoline to soil on July 24, 1989. A preliminary site assessment is reportedly underway. Based on the media affected, the distance from the subject property, and depth to groundwater, it is Dames & Moore's opinion that the potential for this facility to have created a REC at the subject property is low.

#### **Regulatory Contacts**

Dames & Moore contacted local and state agencies to obtain information on the site, such as the status of environmental permits, violations, or corrective actions. Regulatory agencies contacted and a summary of the information obtained is provided below.

Information for known addresses was requested (1317, 1333, 1335, and 1337 North Mountain Avenue).

Cal EPA Department of Toxic Substances Control (DTSC): Does not maintain files for the site addresses.

South Coast Air Quality Management District (SCAQMD): No permits or SCAQMD violations were on file in association with the subject property.

California Regional Water Quality Control Board, Santa Ana Region (RWQCB): Information contained within the RWQCB files for the subject property is summarized in Section 4.5, Previous Environmental Investigations.

San Bernardino Environmental Health Services, County Fire Department (SBEHS): Information contained within the SBEHS files is summarized in Section 4.5, Previous Environmental Investigations. There were no records of active permits/files for the site.

#### 4.4 SITE HISTORY

Dames & Moore's understanding of the subject site's history is founded upon our review of aerial photographs, historical maps, building department files, interviews, and other referenced documents as available. Sanborn maps are not available for the site vicinity from the resources accessed for this ESA. The available historical information is provided below.

### Aerial Photographs and Topographic Maps

- In the 1949 aerial photograph, the subject site and surrounding properties appear to be agricultural land (orange groves). One single-family residential dwelling is visible adjacent to the subject property at the southwest corner of West 5<sup>th</sup> Street and Mountain Avenue.
- In the 1959 aerial photograph, the subject site and surrounding properties appear to be agricultural land. The number of orange groves noted in the 1949 photograph have been significantly reduced. No structures are visible on the subject property.
- In the 1963 aerial photograph, the subject property is developed with a large commercial/retail structure along the western portion and two commercial structures in the northeastern corner. The two structures located in the northeast portion of the site appear characteristic of a gasoline service station. Adjacent properties to the north and west appear to be vacant undeveloped land. Adjacent

properties to the east and south, beyond Mountain Avenue and West 5<sup>th</sup> Street, respectively, are developed with single-family residential dwellings. The northwest corner of Mountain Avenue and West 5<sup>th</sup> Street, immediately adjacent to the subject property, is developed with a gasoline service station.

- The 1967 topographic map shows the subject property as occupied with a large commercial structure along the western half and one small commercial structure at the northeastern corner. The adjacent property to the north is depicted as undeveloped with the exception of one small structure at the southwestern corner of 6<sup>th</sup> Street and Mountain Avenue. A small structure (gas station) is depicted at the northeastern corner of 5<sup>th</sup> Street and Mountain Avenue. The properties to the east and south are characterized as urban (residential) land, and the property to the west is depicted as undeveloped.
- No significant changes on or adjacent to the subject property were noted in the 1970 aerial photograph as compared to the 1965 aerial photograph.
- In the 1975 aerial photograph, the subject property appears similar to conditions observed in the 1970 aerial photograph, with the exception of a large commercial/retail structure along the southern portion of the subject property. The adjacent property to the north is depicted as vacant graded land with commercial structures further north. The adjacent property to the west is shown to be partially developed with multiple-family residential dwellings along the southern portion and vacant graded land along the northern portion. The adjacent properties to the east and south, beyond Mountain Avenue and West 5<sup>th</sup> Street, respectively, are depicted with single-family residential dwellings.
- 1980 In the 1980 aerial photograph, the subject property appears similar in to conditions observed in the 1975 aerial photograph. The adjacent properties to the east and south are depicted with no notable changes. The adjacent property to the west is developed with multiple-family residential dwellings (including the previously vacant portion to the north), and the adjacent property to the north is developed with commercial/retail structures.
- In addition to the structures depicted in the 1967 map, the 1981 topographic map shows the subject property as having been occupied by a large commercial structure along 5<sup>th</sup> Street and a small structure on the northeastern corner of the subject property. The adjacent property to the north is depicted with four commercial structures along Mountain Avenue. A small structure is depicted at the southeast corner of the subject property, and the properties to the south, east, and west are shown to be urban (residential) land.

- No significant changes on or adjacent to the subject property were noted in the 1986 aerial photograph as compared to the 1980 aerial photograph.
- In the 1993 aerial photograph, the site and vicinity appear similar to conditions observed in the 1986 aerial photograph, with exception of the northeast corner of the subject property. The former structure located along Mountain Avenue that was characteristic of a fuel dispenser canopy is no longer visible. The area in the vicinity of the suspected fuel dispenser canopy is depicted in this photograph as a paved parking area.

### **Building Department Files and City Directories**

Dames & Moore reviewed building department files for the site at the City of Ontario Building Department. Files consisted of various building, plumbing, electrical, sewer, and heating, ventilating, and air conditioning (HVAC) permits dated between 1964 and 1997. The permits generally consisted of tenant improvements and installation of signs. Pertinent building permits were as follows:

### 1317 North Mountain Avenue (Toys R Us)

- Strauss Construction Company was issued Building Permit #36921 to construct a 176-foot by 201-foot concrete tilt-up commercial building. The owner was listed as White Front.
- 1970 Application for Certificate of Occupancy for Toys R Us.
- 1991 Tenant improvement and remodeling of Toys R Us retail store.

### 1333 North Mountain Avenue (Target/Food 4 Less)

- The Contracting Engineering Company was issued Building Permit #30960 for the construction of a concrete tilt-up tire shop and store. The owner was listed as Big-Bye-Ontario Inc. and White Front.
- 1974 "Request for Occupancy Requiring a Business License" was filed by Barry Ryan on behalf of White Front Discount Cleaners.
- 1985 California Target was issued Building Permit #58333 for electrical work to replace gasoline dispensers.
- 1986 Checklist for Commercial and Industrial Business License for Alameda Management for the operation of a Gasoline Service Station.

- 1989 John M. Frank was issued Building Permit #74735 for tenant improvements and remodeling of a Ralphs Grocery Store.
- Building Permit #95-127 was issued for the remodeling for the Ralphs Grocery Store.

### 1337 North Mountain Avenue (Hollywood Video)

- 1986 Commercial and Industrial Business Licensee checklist for a 4-Day Tire Store.
- 1987 Neon Company was issued permit #59599 to install a sign for a 4-Day Tire Store.
- 1997 Simal Construction was issued Demolition Permit #109424 to demolish the interior of the structure.

There were no building department records for 1335 North Mountain Avenue which is a ground lease for Jack's Key Service.

Dames & Moore reviewed city directories provided by Environmental Data Resources, Inc. (EDR) for the site and surrounding addresses for the years 1946 through 1990. It should be noted that this information is reported as Dames & Moore received it from EDR, which in turn reports information as it is provided in various business directory collections.

- 1946 The site and surrounding property addresses were not listed in the 1946 city directories.
- 1951 The site and surrounding property addresses were not listed in the 1951 city directories.
- 1959 The site and surrounding property addresses were not listed in the 1959 city directories.
- The site addresses were not listed in the 1963 city directory. Mountain Avenue Animal Hospital was listed at 1155 Mountain Avenue.
- In the 1968 city directory, the site addresses included: Jack's Key Service/Esgro Covina Inc. and White Front Stores/White Front Tire Center at 1333 Mountain Avenue, and White Front Pharmacy at 1335 Mountain Avenue. Business names were not listed for the site addresses of 1317 and 1337 Mountain Avenue. The surrounding property listings included the animal hospital and Phil's American Service.

- In the 1972 city directory, the site addresses included: Bills Ranch Market/Esgro Covina Inc./Optigan Concession, Jack's Key Service/Residential Interiors, and White Front Stores/White Front Tire Center at 1333 Mountain Avenue, and White Front Pharmacy at 1335 Mountain Avenue. Business names were not listed for the site addresses of 1317 and 1337 Mountain Avenue. The surrounding property listings on the 1972 directory are the same as those on the 1968 directory.
- 1978 Jack's Key Service/Fedmart Corp. at 1333 Mountain Avenue is the only listing for the site addresses in the 1978 directory. The surrounding properties include the animal hospital, Ryder Truck Rental, and Aljon Appliances.
- In the 1984 city directory, Toys R Us is listed at 1317 Mountain Avenue and Jack's Key Service is listed at 1333 Mountain Avenue. The remaining site addresses listed did not have business names associated with them. The surrounding property listings are similar to the 1978 directory, except that Ryder Truck Rental became Excel Oil Inc.
- 1990 In the 1990 city directory, the site listings included: Toys R Us at 1317; Colonial Penn Auto Insurance/Ralphs Grocery Co. and Target Stores at 1333; Jack's Key Service at 1335; and 4-Day Tire Stores at 1337. The surrounding property address listings included the animal hospital and Sandy's Pool Supply.

According to a document entitled "Request for Occupancy Requiring a Business License" at the City of Ontario Building Department, White Front Discount Cleaners may have occupied the structure located at 1333 North Mountain Avenue (currently Target/Food 4 Less) in 1974. White Front Discount Cleaners was not listed in the city directories reviewed by EDR (1972 and 1978) or additional Haines Criss+Cross directories reviewed by Dames & Moore at Haines Information Services (1971 through 1986).

Based on the available records, it is unclear whether the dry cleaning facility actually occupied the subject property, or whether actual dry cleaning operations occurred at the subject property or if White Front Discount Cleaners was used as a drop-off facility for offsite cleaning. Based on the Criss+Cross directories, it would appear the dry cleaner was onsite only a short time, if at all. Tetrachloroethene (PCE) is typically used as part of dry cleaning operations. The location of the former cleaners facility within the large retail structure is not known, making it difficult to assess potential PCE impacts. It is Dames & Moore's opinion that the former White Front Discount Cleaners (assuming it was present) is a potential REC to the subject property; however, residual impacts, if any, do not represent a significant environmental concern based on the depth to groundwater (approximately 495 feet bgs), the apparent short time the cleaner operated, and the length

of time that has passed since dry cleaning operations occurred (25 years). Based on the available information, additional assessment is not recommended at this time.

### 4.5 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

The following documents were provided by M&H Realty Partners for review:

- 1. January 17, 1991 report entitled "Report of Tank Removal and Sampling, 1333 North Mountain Boulevard, Ontario, CA" prepared by EnecoTech for Sunbelt Investment.
- 2. February 27, 1991 report entitled "Work Plan, For Site Assessment, 1333 North Mountain Boulevard, Ontario, California" prepared by EnecoTech for Sunbelt Management Company.
- 3. May 1991 report entitled "Limited Site Assessment, Site #234, 1333 N. Mountain Boulevard, Ontario, California" prepared by EnecoTech for Nevada Investment Holding Company, Inc.
- 4. November 7, 1991 report entitled "Remedial Action Plan, 1333 N. Mountain Boulevard, Ontario, California, (#234)" prepared by EnecoTech for Nevada Investment Holding, Inc.
- 5. November 8, 1991 report entitled "Site Work Update, 1333 North Mountain Boulevard, Ontario, California, (#234)" prepared by EnecoTech for Nevada Investment Holding, Inc.
- 6. March 1, 1995 letter to Nevada Investment Holdings, Inc. from EnecoTech regarding Asbestos Building Material Sampling, 1333 N. Mountain Avenue, Ontario CA 91762.
- 7. January 22, 1996 report entitled "Vapor Extraction System, Quarterly Progress Report, For the Period Ending January 16, 1996, 1333 North Mountain Avenue, Ontario, California" prepared by EnecoTech for Nevada Investment Holding, Inc.
- 8. March 8, 1996 report entitled "Vapor Extraction System, Closure Report, 1333 North Mountain Avenue, Ontario, California" prepared by EnecoTech for Nevada Investment Holding, Inc.
- 9. April 5, 1996 report entitled "Revised Asbestos Abatement Plan, 1200 North Sepulveda Boulevard, Manhattan Beach CA 90266 (#266), 1333 North Mountain Avenue, Ontario CA 91762 (#234), 5700 Firestone Boulevard, South Gate CA 90280 9#275)" prepared by EnecoTech.
- 10. June 5, 1996 letter to Nevada Investment Holdings, Inc. from EnecoTech regarding Former Four Day Tire Store, 1333 N. Mountain Avenue, Ontario CA 91762.

- July 29, 1996 report entitled "Hydraulic Lift Removals and Associated Remedial Excavation Report, 1333 North Mountain Avenue, Ontario, California, Site #234" prepared by EnecoTech for Nevada Investment Holding, Inc.
- May 5, 1999 letter to Sunbelt Management Company from EnecoTech regarding Site Status Report, 1333 N. Mountain Avenue, Ontario, California.

The documents regarding asbestos sampling and removal are discussed in Section 4.6, Limited Asbestos Survey.

Based on information contained in site documents provided to us, a former Quality Gas filling station operated at the northeast corner of the subject property along with a 4 Day Tire Store. In November 1991, three 12,000-gallon underground storage tanks (USTs) and associated piping were removed from the site. The tanks contained regular, unleaded, and super unleaded gasoline. Gasoline was detected at concentrations up to 4,220 milligrams per kilogram (mg/kg) in the soil samples collected from beneath the west ends of the tanks. An Underground Storage Tank Unauthorized Release Contamination Site Report was submitted to the San Bernardino County Department of Environmental Health Services (DEHS).

At the request of the DEHS, EnecoTech conducted a limited site assessment in April 1991 to delineate the lateral and vertical extent of soil impact. Concentrations of total petroleum hydrocarbons (TPH) were detected in the one boring completed at the western end of the former tank area. The highest concentration (5,730 mg/kg) was detected at 35 feet below ground surface (bgs). Samples collected at 45, 50, and 60 feet bgs, as well as those in nearby borings, were non-detect. Groundwater was not encountered in the borings drilled, and estimated to be greater than 300 feet bgs.

In October 1991, two vapor extraction wells were installed in the area with elevated TPH. One well was screened between 10 and 35 feet bgs, while the second well was screened between 45 and 67 feet bgs. Soil samples were not collected for analysis during well installation. EnecoTech conducted an equipment test using an internal combustion engine, and concluded that activated carbon would be the best technology to treat the extracted vapors. The vapor extraction system, utilizing activated carbon, operated between August 24, 1994 and March 28, 1995 (3,473 hours), and removed an estimated 583 pounds of TPH as gasoline. At that time, confirmation sampling was conducted (two borings) which indicated the presence of residual TPH at concentrations above the cleanup levels established by San Bernardino County (the depth of the borings as well as detected concentrations were not provided). The vapor extraction system operated an additional 2,555 hours through January 16, 1996, and removed 35 additional pounds of hydrocarbons. A second round of confirmation sampling (one boring) was conducted in February 1996. The analytical results of four soil samples collected from 10 to 30 feet

bgs were either non-detect or below the established cleanup levels for TPH as gasoline (TPHg) and benzene, toluene, ethylbenzene, and xylenes (BTEX) (100 mg/kg for TPHg and 0.3, 0.3, 1, and 1 mg/kg for BTEX).

Closure of the leaking UST case was subsequently requested and granted by the San Bernardino County Fire Department, Hazardous Materials Division on July 26, 1996.

In April 1996, ten hydraulic lifts at the former 4 Day Tire Store were removed and nine soil samples were collected from beneath the lifts and associated hydraulic fluid tanks. Elevated concentrations of total recoverable petroleum hydrocarbons (TRPH) up to 6,300 mg/kg were detected in the three of the soil samples. In May 1996, EnecoTech excavated approximately 28 tons of impacted soil. Confirmation samples collected from the base of the excavations indicated the remaining concentrations of TRPH up to 310 mg/kg. One TRPH-impacted soil sample (2,400 mg/kg) was also analyzed for volatile organic compounds (VOCs) and Title 22 metals. VOCs and elevated concentrations of metals were not detected. The excavations were backfilled using either clean fill soil and stockpiled soil containing 170 mg/kg TRPH or less.

#### 4.6 LIMITED ASBESTOS SURVEY

Dames & Moore reviewed an Asbestos Building Material Sampling report for 1333 North Mountain Avenue, Ontario, California, prepared by EnecoTech. According to the report, the tenant space at 1333 North Mountain Avenue was previously occupied by a 4-Day Tire Store. EnecoTech's survey reportedly included interior and exterior suspect asbestos-containing materials (ACMs) in the tenant space. Suspect ACMs which were sampled included: two types of floor tile and associated mastic, drywall joint compound, base cove and associated mastic, ceiling tiles, black roof sealant, and tar paper on the roof. Mastic associated with both types of floor tile, one of the floor tile types, drywall joint compound, mastic associated with base cove, and black roof sealant were found to contain asbestos. The floor tile and associated mastic and the drywall were reported to be damaged. The remaining ACMs were reported to be in good condition.

Dames & Moore also reviewed a Revised Asbestos Abatement Plan prepared by EnecoTech for three properties including 1333 North Mountain Avenue, Ontario, California. (The remaining properties included in the report are not a part of this project). According to this plan, the following ACMs were to be removed from the building: floor tile and associated mastic, drywall, base cove and associated mastic, and black roof sealant.

A letter report prepared by EnecoTech dated June 5, 1996 described ACMs removed and air monitoring conducted at the former 4-Day Tire Store. According to the report, the ACMs removed are the same as those described in the abatement plan report summarized

above. The abatement was conducted by American Technologies, Inc. EnecoTech conducted clearance air monitoring following the abatement activities. Air sampling results were reportedly below the USEPA clearance level of 0.01 fibers per cubic centimeter.

Dames & Moore conducted a limited asbestos survey of the subject site to identify readily accessible suspect ACMs. On October 8, 1999, Phillip Richards of Dames & Moore, an AHERA-certified inspector, conducted the survey. The AHERA Certification certificate is included in Appendix C.

The results of the survey, including location and type of material, are provided in the following table.

| SAMPLE<br>NUMBER | TYPE OF<br>MATERIAL                               | LOCATION                         | FRIABLE (F)/<br>NON-FRIABLE<br>(NF) | ANALYSIS<br>RESULTS |
|------------------|---------------------------------------------------|----------------------------------|-------------------------------------|---------------------|
|                  |                                                   | TOYS R US                        |                                     |                     |
| 1a               | Vinyl Floor Tile -<br>White                       | Front storage room               | NF                                  | ND                  |
| 1 b              | Vinyl Floor Tile –<br>Yellow Mastic               | Front storage room               | NF                                  | ND                  |
| 2a               | Drywall White Skimcoat/Joint Compound             | Front storage room               | NF                                  | 5% Chrysotile       |
| 2b               | Drywall<br>Paint                                  | Front storage room               | NF                                  | ND                  |
| 3a               | 2'x4' Ceiling Tile                                | Computer Equipment Room          | F                                   | ND                  |
| 4a               | 2'x4' Ceiling Tile                                | Employee Break Room              | F                                   | ND                  |
| 5a               | Drywall White Skimcoat/Joint Compound             | Electrical Room                  | NF                                  | 5% Chrysotile       |
| 5b               | Drywall                                           | Electrical Room                  | NF                                  | ND                  |
| 6a .             | Vinyl Floor Tile<br>White                         | South Storage Area               | NF                                  | ND                  |
| 6Ь               | Vinyl Floor Tile<br>Debris                        | South Storage Area               | NF                                  | ND                  |
|                  | <u> </u>                                          | TARGET                           |                                     |                     |
| la               | Drywall<br>White                                  | Northwest comer of storage area  | NF                                  | ND                  |
| 1b               | Drywall - Off-White<br>Skimcoat/Joint<br>Compound | Northwest corner of storage area | NF                                  | ND                  |
| lc               | Drywall<br>Paint                                  | Northwest comer of storage area  | NF                                  | ND                  |
| 2a               | Drywall<br>White                                  | West hallway                     | NF                                  | ND                  |
| 2Ъ               | Drywall - Off-White<br>Skimcoat/Joint<br>Compound | West hallway                     | NF                                  | ND                  |

| SAMPLE<br>NUMBER | TYPE OF<br>MATERIAL                | LOCATION                         | FRIABLE (F)/<br>NON-FRIABLE<br>(NF) | ANALYSIS<br>RESULTS |
|------------------|------------------------------------|----------------------------------|-------------------------------------|---------------------|
| 2c               | Drywall<br>Paint                   | West hallway                     | NF                                  | ND                  |
| 3a               | Vinyl Floor Tile<br>Off-White      | Northwest corner of storage area | NF                                  | 3% Chrysotile       |
| 3Ъ               | Vinyl Floor Tile<br>Black Mastic   | Northwest comer of storage area  | NF                                  | 5% Chrysotile       |
| 4a               | Vinyl Floor Tile<br>Tan            | Western Storage Area (center)    | NF                                  | ND                  |
| 4b               | Vinyl Floor Tile<br>Grey           | Western Storage Area (center)    | NF                                  | ND                  |
| Sa               | Vinyl Floor Tile<br>Off-white      | West hallway                     | NF                                  | ND                  |
| 5b               | Vinyl Floor Tile<br>Black Mastic   | West hallway                     | NF                                  | 5% Chrysotile       |
| 6a               | Vinyl Floor Tile                   | East Storage Area                | NF                                  | 5% Chrysotile       |
| 6b               | Vinyl Floor Tile                   | East Storage Area                | NF                                  | 5% Chrysotile       |
|                  |                                    | FOOD 4 LESS                      |                                     |                     |
| la la            | Vinyl Floor Tile<br>Off-White      | East Storage Area                | NF                                  | ND                  |
| 1b               | Vinyl Floor Tile<br>Black Mastic   | East Storage Area                | NF                                  | ND                  |
| 2a               | Vinyl Floor Tile<br>Off-White      | East Storage Area (middle)       | NF                                  | ND                  |
| 2b               | Vinyl Floor Tile<br>Black Mastic   | East Storage Area (middle)       | NF                                  | ND                  |
| 3a               | 2'x4' Ceiling Tile<br>Grey Fibrous | Break room                       | NF                                  | ND                  |
| 3b               | 2'x4' Ceiling Tile<br>Paint        | Break room                       | NF                                  | ND                  |
| 4a               | Vinyl Floor Tile –<br>Off-white    | Upstairs Hallway                 | NF                                  | ND                  |
| 46               | Vinyl Floor Tile –<br>Gold Mastic  | Upstairs Hallway                 | NF                                  | ND                  |
| 5b               | 2'x4' Ceiling Tile<br>Grey Fibrous | Upstairs Hallway                 | NF                                  | ND                  |
| 5c               | 2'x4' Ceiling Tile<br>Paint        | Upstairs Hallway                 | NF                                  | ND                  |

ND = Non-Detect

A copy of the complete laboratory report is contained in Appendix D. ACMs were identified on the subject property in the Toys R Us and Target stores. The drywall material observed throughout the Toys R Us facility was generally observed in good condition. In the Target store, both vinyl floor tile and its associated black mastic were found to be asbestos containing. The vinyl floor tile in the Target facility was generally observed in good condition. The ACM observed in good condition can be managed under an Operations and Management Plan.

Destructive sampling techniques, such as cutting carpets and accessing wall spaces were not utilized. Additionally, roofing materials were not included in the survey. Due to the non-destructive and limited nature of the survey, additional suspect ACMs may be present onsite. Any suspect materials not included in this survey should be presumed to contain asbestos until adequately sampled and found to be non-detect.

### 5.0 CONCLUSIONS AND RECOMMENDATIONS

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 of the property noted above. Any exception to, or deletions from, this practice are described in the body of this report.

The historical data reviewed indicated past agricultural use of the site. The potential may exist for the presence of pesticide or herbicide residues in the soil at the site. It is Dames & Moore's opinion that these substances do not warrant further investigation at this time because site development has probably affected the distribution of such residues and potential exposure is reduced by the presence of buildings and pavement at the site.

A gasoline service station (Quality Gas) was formerly located at the northeastern comer of the property. A review of previous environmental documents indicates that the former USTs for the facility were removed in 1991, and that a release of gasoline to soil was identified. Soil vapor extraction was utilized to treat the volatile hydrocarbons. Based on the results of confirmation soil borings, closure of the leaking UST case was granted by the lead regulatory agency, the San Bernardino County Fire Department, Hazardous Materials Division, on July 26, 1996. Based on the available information, it does not appear that the former gas station represents a REC to the subject property.

Dry cleaning facilities were not observed on the subject property during site reconnaissance. However, according to building department records, White Front Discount Cleaners may have occupied the structure located at 1333 North Mountain Avenue (currently Target/Food 4 Less) in 1974. No additional information pertaining to a potential onsite dry cleaning facility was available. The possibility exists that operations potentially performed by the former White Front Discount Cleaners may have impacted the subsurface resources beneath the subject site and low concentrations of PCE may remain in the soils. However, the location of the former cleaners facility within the large retail structure is not known, making it difficult to assess potential impacts. It is Dames & Moore's opinion that the former White Front Discount Cleaners (assuming it was present) is a potential REC to the subject property; however, residual impacts, if any, do not represent a significant environmental concern based on the depth to groundwater (approximately 495 feet bgs), the apparent short time the cleaner operated, and the length of time that has passed since dry cleaning operations occurred (25 years). Based on the available information, additional assessment is not recommended at this time.

Dames & Moore conducted a limited asbestos survey of the site to identify readily accessible suspect asbestos-containing materials. Asbestos-containing materials were identified on the subject property in the Toys R Us and Target stores. The drywall material in the Toys R Us facility and the vinyl floor tile in the Target facility appeared to be in good condition. The ACM observed in good condition can be managed under an Operations and Management Plan.

#### 6.0 LIMITATIONS

The conclusions presented in this report are professional opinions based solely upon indicated data described in this report, visual observations of the site and vicinity, and our interpretation of the available historical information and documents reviewed, as described in this report. They are intended exclusively for the purpose outlined herein and the site locations and project indicated.

This report is intended for the sole use of M&H Realty Partners IV L.P. (Client). The scope of services performed in execution of this investigation may not be appropriate to satisfy the needs of other users, and any use or reuse of this document or the findings, conclusions, or recommendations presented herein is at the sole risk of said user.

It should be recognized that this study was not intended to be a definitive investigation of contamination at the subject property and the conclusions provided are not necessarily inclusive of all the possible conditions. Given that the scope of services for this investigation was limited and that exploratory borings, soil and/or groundwater sampling or analytical testing were not undertaken, it is possible that currently unrecognized subsurface contamination may exist at the site. Dames & Moore makes no representations regarding the value or marketability of the site or the suitability for any particular use, and none should be inferred based on the Reports.

Opinions and recommendations presented herein apply to the site conditions existing at the time of our investigations and cannot necessarily apply to site changes of which Dames & Moore is not aware and has not had the opportunity to evaluate. Changes in the conditions of this property may occur with time due to natural processes or the works of man on the subject site or adjacent properties. Changes in applicable standards may also occur as a result of legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated, wholly or in part, by changes beyond our control.

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#### 7.0 REFERENCES

Aerial photographs reviewed from Continental Aerial Photograph, Los Alamitos, California

| Date | Flight Number | Frame Number |
|------|---------------|--------------|
| 1949 | AXL-7F        | 27-28        |
| 1959 | AXL-17W       | 57-58        |
| 1965 | 65200         | 167-168      |
| 1970 | 60-1          | 26-27        |
| 1975 | 75000         | 154-155      |
| 1980 | SBD-15        | 7-8          |
| 1986 | F             | 47-46        |
| 1993 | C89-21        | 61-62        |

California Regional Water Quality Control Board - Santa Ana Region, Annette Subriar, verbal communication, October 1999.

City of Ontario Department of Building and Safety, Lorraine Brown, personal communication, October 1999.

Department of Toxic Substances Control, Julie Johnson, written communication, October 1999.

Department of Toxic Substances Control, Glen Castillo, written communication, October 1999.

Environmental Data Resources, Inc. (EDR), The EDR-City Directory Abstract, Ontario Center, 1317, 1333, 1335, 1337 (North Mountain Road), Ontario, California 92408, October 19 1999, Inquiry Number: 422273-2.

Groundwater Elevation Map - Chino-Rialto Basin Areas, 1996

San Bernardino County Fire Department, Hazardous Materials Division, Elizabeth Paramenter, written communication, October 1999.

South Coast Air Quality Management District, Thelma Merino, written communication, October

U.S. Geological Survey, 1967 (photorevised 1981), 7.5 Minute Series, Ontario, California, Quadrangle Map.

VISTA Information Solutions, Inc., October 6, 1999, Site Assessment Plus Report, Report ID: 894101901.

# APPENDIX A SITE PHOTOGRAPHS



Photo 1. Northeastern portion of subject property, view looking west.



Photo 2. Southeastern portion of subject property, view looking south.



Photo 3. Western portion of subject property, view looking west-southwest.

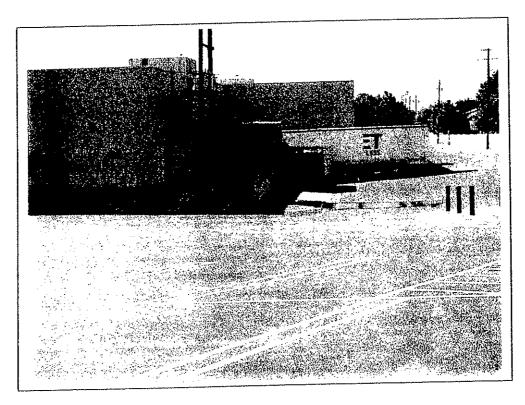
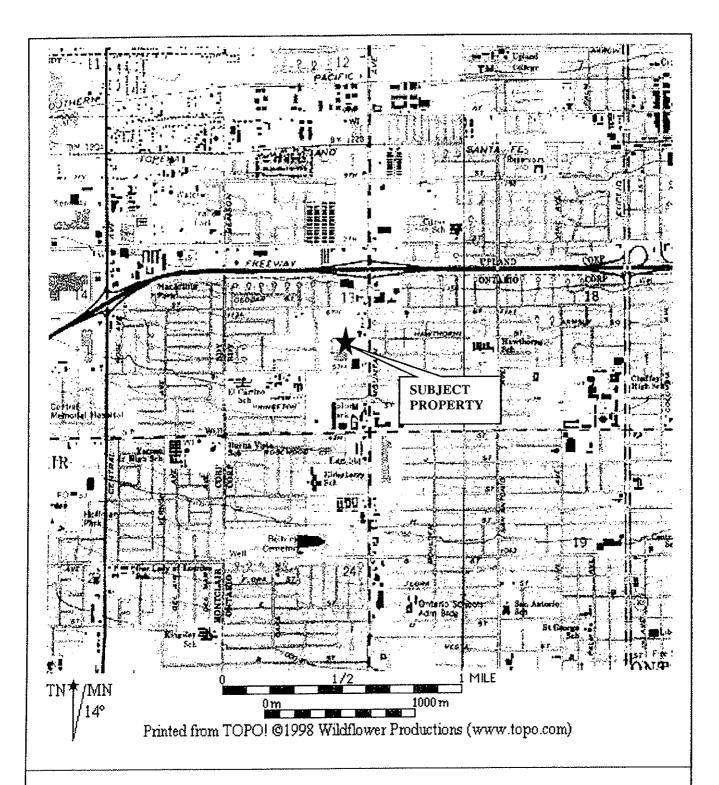


Photo 4. Western portion of subject property, view looking south.

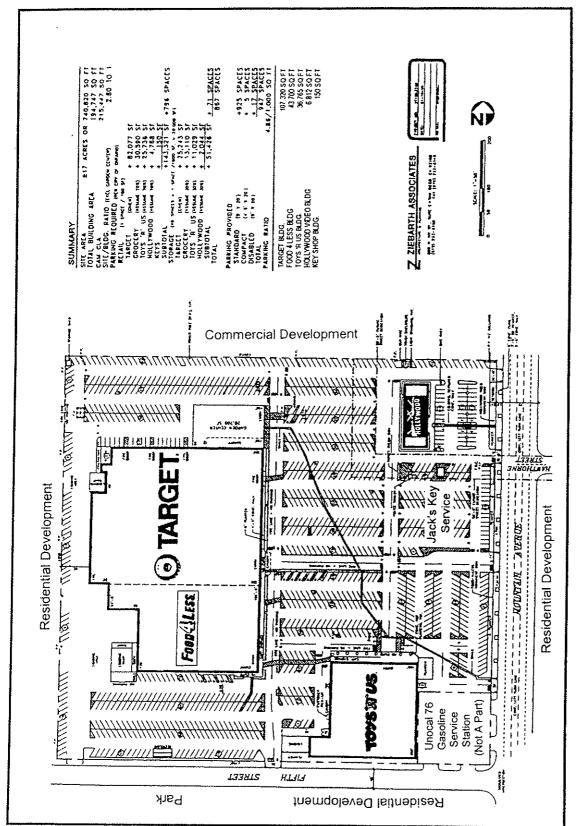


### **VICINITY MAP**

1317, 1333, 1335, and 1337 North Mountain Avenue Ontario, California For M&H Realty Partners IV L.P.

Dames & Moore FIGURE 1

REFERENCES: USGS 7.5 Minute Series Quadrangle, "Ontario and Prado Dam, California," 1967 (Photorevised 1980)



# SITE PLAN

1317, 1333, 1335, and 1337 North Mountain Avenue Ontario, California For M&H Realty Partners IV L.P.

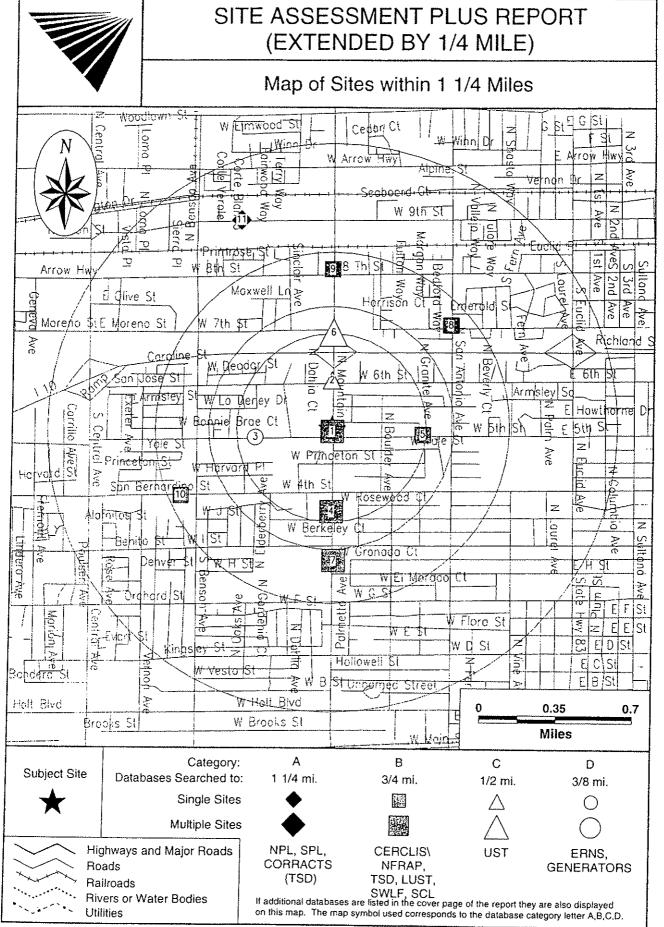
# APPENDIX B VISTA DATABASE REPORT

# SITE ASSESSMENT PLUS REPORT (EXTENDED BY 1/4 MILE)

| PROPERTY<br>INFORMATION                     | CLIENT<br>INFORMATION          |
|---------------------------------------------|--------------------------------|
| Project Name/Ref #: MH REALTY               | REX HOVEY                      |
| ONTARIO PLAZA                               | DAMES MOORE                    |
| 1333 N. MOUNTAIN AVE.                       | 6 HUTTON CENTRE DRIVE, STE 700 |
| ONTARIO, CA 91762                           | SANTA ANA, CA 92707            |
| Cross Street: W. 5TH STREET                 |                                |
| Latitude/Longitude: (34.081714, 117.669673) |                                |

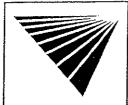
|                  | Site D             | Distribution Summary                                                   | within 3/8<br>mile | 3/8 to<br>1/2 mile | 1/2 to<br>3/4 mile | 3/4 to<br>1 1/4 mile |
|------------------|--------------------|------------------------------------------------------------------------|--------------------|--------------------|--------------------|----------------------|
| Agency / Dat     | abase - Type of    | Records                                                                | ļ                  |                    |                    |                      |
| A) Databases     | searched to 11     | /4 mile:                                                               |                    |                    |                    |                      |
| US EPA           | NPL                | National Priority List                                                 | 0                  | 0                  | 0                  | 0                    |
| US EPA           | CORRACTS<br>(TSD)  | RCRA Corrective Actions and associated TSD                             | 0                  | 0                  | 0                  | 1                    |
| STATE            | SPL                | State equivalent priority list                                         | 0                  | 0                  | 0                  | 0                    |
| B) Databases     | searched to 3/4    | mile:                                                                  |                    |                    |                    |                      |
| STATE            | SCL                | State equivalent CERCLIS list                                          | 0                  | 0                  | 0                  |                      |
| US EPA           | CERCLIS /<br>NFRAP | Sites currently or formerly under review by US<br>EPA                  | 0                  | 0                  | 0                  |                      |
| US EPA           | TSD                | RCRA permitted treatment, storage, disposal facilities                 | 0                  | 0                  | 0                  | •                    |
| STATE REG<br>CO  | LUST               | Leaking Underground Storage Tanks                                      | 5                  | 0                  | 5                  | -                    |
| STATE/<br>REG/CO | SWLF               | Permitted as solid waste landfills, incinerators, or transfer stations | 0                  | 0                  | 0                  | _                    |
| STATE            | DEED RSTR          | Sites with deed restrictions                                           | 0                  | 0                  | 0                  | •                    |
| STATE            | CORTESE            | State index of properties with hazardous waste                         | 0                  | 0                  | 0                  | •                    |
| STATE            | TOXIC PITS         | Toxic Pits cleanup facilities                                          | 0                  | 0                  | 0                  | -                    |
| USGS/STATE       | WATER<br>WELLS     | Federal and State Drinking Water Sources                               | 0                  | 0                  | 22                 | •                    |
| C) Databases     | searched to 1/2 i  | mile:                                                                  |                    |                    |                    | ·····                |
| US EPA           | RCRA Viol          | RCRA violations/enforcement actions                                    | 0                  | 0                  | -                  |                      |
| JS EPA           | TRIS               | Toxic Release Inventory database                                       | 0                  | 0                  | -                  | •                    |
| STATE            | UST/AST            | Registered underground or aboveground storage tanks                    | 6                  | 2                  | •                  |                      |





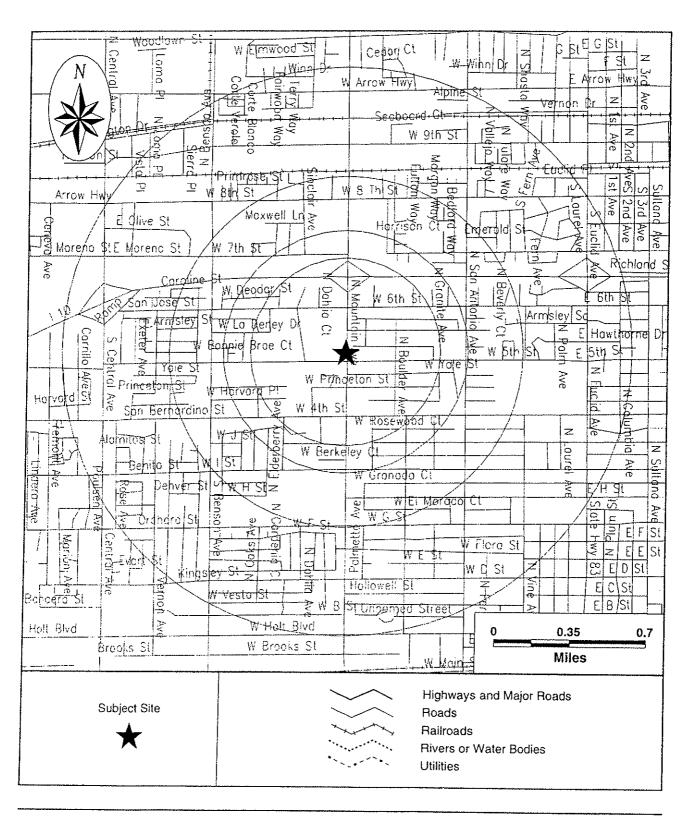
For More Information Call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403
Report ID: 894101901

Date of Report: October 6, 1999



## SITE ASSESSMENT PLUS REPORT (EXTENDED BY 1/4 MILE)

### Street Map



|           |                                                                    |                                   | A             |     |     |               |     |      | В |           |            |             |           | C    |         | 1    | D     |
|-----------|--------------------------------------------------------------------|-----------------------------------|---------------|-----|-----|---------------|-----|------|---|-----------|------------|-------------|-----------|------|---------|------|-------|
| MAP<br>ID | PROPERTY AND THE ADJACENT AREA (within 3/8 mile)                   | VISTA ID<br>DISTANCE<br>DIRECTION | CORRACTS(TSD) | SPL | SCL | CERCLIS/NFRAP | TSD | LUST |   | DEED RSTR | TOXIC PITS | WATER WELLS | RCRA VIOL | TRIS | UST/AST | ERNS | GNRTR |
| 4B        | FIRE STATION NO. 4<br>1005 N MOUNTAIN<br>ONTARIO, CA 91762         | 4035376<br>0.35 MI<br>S           |               |     |     |               |     |      |   |           |            |             |           |      | x       |      |       |
| 5         | INCO SERVICE STATION<br>796 05TH STREET WEST<br>SAN BERNARDINO, CA | 6714541<br>0.36 MI<br>E           |               |     |     |               |     | x    |   |           |            |             |           |      |         |      |       |

|           |                                                            |                                   | Α             |     | L   |               |     |      | В    |           |         |            |             |           | С    |         | 1    | D     |
|-----------|------------------------------------------------------------|-----------------------------------|---------------|-----|-----|---------------|-----|------|------|-----------|---------|------------|-------------|-----------|------|---------|------|-------|
| MAP<br>ID | SITES IN THE SURROUNDING AREA<br>(within 3/8 - 1/2 mile)   | VISTA ID<br>DISTANCE<br>DIRECTION | CORRACTS(TSD) | SPL | SCL | CERCLIS/NFRAP | TSD | LUST | SWLF | DEED RSTR | CORTESE | TOXIC PITS | WATER WELLS | RCRA VIOL | TRIS | UST/AST | ERNS | GNRTR |
| 6         | MOBIL SS #11-021<br>411 S MOUNTAIN AVE<br>UPLAND, CA 91786 | 6676059<br>0.38 MI<br>N           |               |     |     |               |     |      |      |           |         |            |             |           |      | Х       |      |       |
| 6         | MOBIL OIL<br>411 S MOUNTAIN<br>UPLAND, CA 91786            | 1235471<br>0.38 MI<br>N           |               |     |     |               |     |      |      |           |         |            |             |           |      | х       |      |       |

|           |                                                                                 | ······································ |     | Α             |     |     |                      |     |      | В    | ~~~~      |         |            |             |           | С    |         | Ī    | )     |
|-----------|---------------------------------------------------------------------------------|----------------------------------------|-----|---------------|-----|-----|----------------------|-----|------|------|-----------|---------|------------|-------------|-----------|------|---------|------|-------|
| MAP<br>ID | SITES IN THE SURROUNDING AREA<br>(within 1/2 - 3/4 mile)                        | VISTA ID<br>DISTANCE<br>DIRECTION      | NPL | CORRACTS(TSD) | SPL | CCT | <b>CERCLIS/NFRAP</b> | TSD | LUST | SWLF | DEED RSTR | CORTESE | TOXIC PITS | WATER WELLS | RCRA VIOL | TRIS | UST/AST | ERNS | GNRTR |
| 7         | UNOCAL SERVICE STATION #4383<br>860 MOUNTAIN AVENUE, NORTH<br>ONTARIO, CA 91762 | 1219393<br>0.54 MI<br>S                |     |               |     |     |                      |     | Х    |      |           |         |            |             |           |      |         |      |       |
| 7         | UNOCAL #4383<br>860 MOUNTAIN AVENUE NORTH<br>ONTARIO, CA 91762                  | 12714191<br>0.54 MI<br>S               |     |               |     |     |                      |     | x    |      |           |         |            |             |           |      |         |      |       |
| 7         | MOUNTAIN SHELL<br>859 N MOUNTAIN AVE<br>ONTARIO, CA 91762                       | 1293494<br>0.54 MI<br>S                |     |               |     |     |                      |     | х    |      |           |         |            |             |           |      | •       |      |       |
| 7         | ARCO FAC #9689<br>808 N MOUNTAIN AVE<br>ONTARIO, CA 91762                       | 3199405<br>0.59 MI<br>S                |     |               |     |     |                      |     | х    |      |           |         |            |             |           |      | ٠       |      |       |
| 8         | USGS WATER WELL ID #340519117393701<br>, CA                                     | 8850796<br>0.66 MI<br>NE               |     |               |     |     |                      |     |      |      |           |         |            | х           |           |      |         |      |       |
|           | ARCO #1876<br>187 MOUNTAIN AVENUE SOUTH<br>UPLAND, CA                           | 1586334<br>0.67 MI<br>N                |     |               |     |     |                      |     | х    |      |           |         |            |             |           |      |         |      |       |
| 10        | USGS WATER WELL ID #340438117405401<br>, CA                                     | 8850651<br>0.69 MI<br>W                |     |               |     |     |                      |     |      |      |           |         |            | х           |           |      |         |      |       |



|                              |          |        | A             |     |          |               |     |      | В    |           |         |            |             |           | С    |         | t      | )      |
|------------------------------|----------|--------|---------------|-----|----------|---------------|-----|------|------|-----------|---------|------------|-------------|-----------|------|---------|--------|--------|
| UNMAPPED SITES               | VISTA ID | NPL    | CORRACTS(TSD) | SPL | SCL      | CERCLIS/NFRAP | TSD | LUST | SWLF | DEED RSTR | CORTESE | TOXIC PITS | WATER WELLS | RCRA VIOL | TRIS | UST/AST | ERNS   | GNRTR  |
| LIBERTY GROVES               | 7430337  |        |               |     |          |               |     |      |      |           |         |            |             |           |      |         |        |        |
| 495 19TH                     |          |        |               |     |          |               |     |      |      |           | X       |            |             |           |      |         |        |        |
| UPLAND, CA 91785             |          |        |               |     |          |               |     |      |      |           |         |            |             |           |      |         |        |        |
| ONTARIO CITY OF              | 934412   |        |               |     |          |               |     |      |      |           |         |            |             |           |      |         |        | $\neg$ |
| HOLT BLVD W.                 |          |        |               |     | l        |               |     | Х    |      |           | Х       |            |             |           |      |         |        |        |
| ONTARIO, CA 91762            |          |        |               |     |          |               |     |      |      |           |         |            |             | ı         |      |         | -      | ļ      |
| ONTARIO (DISTRICT 8)         | 6612739  |        |               |     |          |               |     |      |      |           |         |            |             |           |      | ,,      |        | 一      |
| ONTARIO, CA                  |          |        | -             |     |          |               |     |      |      |           | -       |            |             |           |      | Х       | ŀ      |        |
| UPLAND HILLS COUNTRY CLUB    | 7430269  | $\neg$ |               |     |          |               |     |      |      |           |         |            |             |           |      |         |        | 乛      |
| 1231 16TH                    |          | ĺ      |               |     |          |               |     |      |      | ſ         | Х       |            |             |           | - [  | ı       |        |        |
| UPLAND, CA 95047             |          |        |               |     |          |               | [   | ĺ    |      |           | Į       |            |             | - 1       | -    |         | ŀ      |        |
| GONZALES AND SONS            | 7434993  |        |               |     |          |               |     |      |      |           |         |            |             | $\neg$    |      | $\neg$  | $\neg$ | コ      |
| 844 WOODLAND                 | -        |        | ĺ             | - 1 | <u> </u> |               |     | 1    | ŀ    |           | x       |            | ı           |           | -    | Ì       |        | - 1    |
| ONTARIO, CA 92716            |          |        |               |     |          |               |     |      |      |           | _       |            |             |           |      | -       |        |        |
| LEWIS HOMES                  | 1588879  |        |               |     |          |               |     |      |      |           |         |            |             |           |      |         |        | コ      |
| STONECREST AVENUE            | ļ        |        |               | - 1 |          |               |     | X.   |      |           |         |            |             | - 1       |      | J       | İ      |        |
| UPLAND, CA                   |          |        |               | _   |          | l             |     |      |      |           |         |            | j           |           | 1    | - 1     | - 1    | -      |
| INLAND CONTAINER CORPORATION | 6563076  |        |               |     |          |               | T   | x    |      | T         |         |            |             |           | 7    | 7       | 7      | ヿ      |
| ONTARIO, CA                  |          |        |               |     |          | İ             | . 1 | ^    | ı    |           | ı       |            | l           | - 1       | 1    |         | ı      | ļ      |



### PROPERTY AND THE ADJACENT AREA (within 3/8 mile) CONT.

| Tank ID:           | 00273400        | Tank Status:     | ACTIVE/IN SERVICE |
|--------------------|-----------------|------------------|-------------------|
| Tank Contents:     | UNLEADED GAS    | Leak Monitoring: | Agency Code (')   |
| Tank Age:          | NOT REPORTED    | Tank Piping:     | UNKNOWN           |
| Tank Size (Units): | 12000 (GALLONS) | Tank Material:   | UNKNOWN           |
| Tank ID:           | 00273400        | Tank Status:     | ACTIVE/IN SERVICE |
| Tank Contents:     | DIESEL          | Leak Monitoring: | Agency Code (')   |
| Tank Age:          | NOT REPORTED    | Tank Piping:     | UNKNOWN           |
| Tank Size (Units): | 12000 (GALLONS) | Tank Material:   | UNKNOWN           |

| <del></del>      |                                        |                                                                                 |                                         |                          |
|------------------|----------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------|--------------------------|
| VISTA            | ALAMEDA MANAGEMENT (F                  | ORMER)                                                                          | VISTA ID#:                              | 4286368                  |
| Address*:        | 1333 MOUNTAIN AVENUE NO                | RTH                                                                             | Distance/Direction:                     | 0.00 MI / NA             |
| <u> </u>         | ONTARIO, CA 91762                      |                                                                                 | Plotted as:                             | Point                    |
| STATE LUST -     | State Leaking Underground Storage      | e Tank / SRC# 6278                                                              | EPA/Agency ID:                          | N/A                      |
| Agency Addr      | ess:                                   | ALAMEDA MANAGEMENT (FORMER<br>1333 MOUNTAIN AVENUE NORTH<br>ONTARIO, CA         |                                         |                          |
| Facility ID:     |                                        | 0836017971                                                                      |                                         | Í                        |
| Case Closed      | Date:                                  | 07/26/96                                                                        |                                         |                          |
| Substance:       |                                        | GASOLINE                                                                        |                                         |                          |
| Remediation 5    | Status:                                | CASE CLOSED                                                                     |                                         |                          |
| Media Affecte    | d:                                     | SOIL ONLY                                                                       |                                         |                          |
| Lead Agency:     |                                        | LOCAL AGENCY                                                                    |                                         |                          |
| Description / (  |                                        | COUNTY: SAN BERNARDINO, CROS<br>CO FIRE DEPT, SITE FILE: Y                      | S STREET: 5TH STREETLOCA                | L AGENCY: SAN BERNARDINO |
|                  | State Leaking Underground Storage      | Tank / SRC# 6283                                                                | EPA/Agency ID:                          | N/A                      |
| Agency Addre     | sss:                                   | ALAMEDA MANAGEMENT (FORMER)<br>1333 MOUNTAIN AVENUE, NORTH<br>ONTARIO, CA 91761 |                                         |                          |
| Facility ID:     |                                        | 083601797T                                                                      |                                         |                          |
| Leak Report D    | ************************************** | 03/22/91                                                                        | 71                                      |                          |
| Contamination    | Confirmed Date:                        | 03/11/91                                                                        |                                         |                          |
| Case Closed D    | Pate:                                  | 07/26/96                                                                        |                                         |                          |
| Substance:       |                                        | GASOLINE                                                                        |                                         |                          |
| Remediation E    | vent:                                  | VAPOR EXTRACT                                                                   |                                         |                          |
| Remediation S    | tatus:                                 | CASE CLOSED                                                                     |                                         |                          |
| Media Affected   | l:                                     | SOIL ONLY                                                                       |                                         |                          |
| Lead Agency:     |                                        | LOCAL AGENCY                                                                    | *************************************** |                          |
|                  |                                        |                                                                                 |                                         |                          |
| Region / Distric | ot:                                    | SANTA ANA REGION                                                                |                                         |                          |

| VISTA        | <b>UNOCAL SERVICE STATION #6418</b>      |                                                                       | VISTA ID#:          | 1586336                                 |
|--------------|------------------------------------------|-----------------------------------------------------------------------|---------------------|-----------------------------------------|
| Address*:    | 1305 MOUNTAIN AVENUE, NORTH              |                                                                       | Distance/Direction: | 0.00 MI / NA                            |
|              | ONTARIO, CA 91762                        |                                                                       | Plotted as:         | Point                                   |
| STATE LUST   | - State Leaking Underground Storage Tank | / SRC# 6283                                                           | EPA/Agency ID:      | N/A                                     |
| Agency Add   | 1305                                     | CAL SERVICE STATION #6418<br>MOUNTAIN AVENUE, NORTH<br>ARIO, CA 91760 |                     | *************************************** |
| Facility ID: | 0836                                     | 01471T                                                                |                     |                                         |
| Leak Report  | Date: 04/12                              | /90                                                                   |                     | ····                                    |
| Site Assessi | ment Began: 04/20                        | /90                                                                   |                     |                                         |
| Case Closed  | Date: 08/25                              | /92                                                                   |                     |                                         |
| Substance:   | UNLE                                     | ADED GASOLINE                                                         |                     | · · · · · · · · · · · · · · · · · · ·   |
| Remediation  | Event: EXCA                              | VATE AND DISPOSE                                                      |                     | · · · · · · · · · · · · · · · · · · ·   |



\* VISTA address includes enhanced city and ZIP.
For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.
Report ID: 894101901

Date of R

Version 2.6.1

Map ID

Map ID

#### PROPERTY AND THE ADJACENT AREA (within 3/8 mile) CONT.

Tank ID:

T001U

Tank Status:

OTHER

Tank Contents: Tank Age:

UNLEADED GAS NOT REPORTED Leak Monitoring: Tank Piping:

Agency Code () UNKNOWN

Tank Size (Units):

5000 (GALLONS)

Tank Material:

BARE STEEL

VISTA Address\*:

VISTA

RYDER TRUCK RENTAL

1384 E 5TH ST

RCRA-SmGen - RCRA-Small Generator / SRC# 6176

MOBIL #18-543

**ONTARIO, CA 91764** 

VISTA ID#: 1218530 Distance/Direction: 0.29 MI / W Plotted as: Point

CAD981379811

934413

N/A

Map ID 3

Agency Address:

RYDER TRUCK RENTAL

1384 E 5TH ST

ONTARIO, CA 91762

**Generator Class:** 

Generates 100 kg./month but less than 1000 kg./month of non-acutely hazardous waste

VISTA ID#:

EPA/Agency ID:

EPA/Agency ID:

EPA ID:

Map ID

Address: 1055 MOUNTAIN AVENUE NORTH Distance/Direction: 0.30 MI/S Plotted as: **Point** ONTARIO, CA 91762 STATE LUST - State Leaking Underground Storage Tank / SRC# 6278 EPA/Agency ID: N/A

4A

Agency Address:

MOBIL #18-543

1055 MOUNTAIN AVENUE NORTH

ONTARIO, CA 083600542T

Facility ID: Case Closed Date:

07/14/88

Substance:

GASOLINE CASE CLOSED

Remediation Status: Media Affected:

SOIL ONLY

Lead Agency: **Description / Comment:** 

LOCAL AGENCY COUNTY: SAN BERNARDINO, CROSS STREET: 4TH STREETLOCAL AGENCY: , SITE FILE: Y

STATE LUST - State Leaking Underground Storage Tank / SRC# 6283 Agency Address:

MOBIL SS #18-543 1055 MOUNTAIN AVENUE, NORTH

ONTARIO, CA 91762

Facility ID: Leak Report Date: 083600542T

Pollution Characterization Date:

06/25/87 07/20/87

Case Closed Date: Substance:

07/14/88 GASOLINE

Remediation Event: Remediation Status: EXCAVATE AND TREAT CASE CLOSED

Media Affected: Lead Agency:

SOIL ONLY LOCAL AGENCY

Region / District:

SANTA ANA REGION

Description / Comment:

COUNTY: SAN BERNARDINOXSTREET: 4TH STREETREVIEW DATE: 07/14/88

VISTA Address\*:

**ONTARIO NISSAN 1025 N MOUNTAIN ONTARIO, CA 91762** 

VISTA ID#: 310929 Distance/Direction: 0.33 MI / S Plotted as: Point

N/A

**4B** 

Map ID

STATE UST - State Underground Storage Tank / SRC# 1612

Agency Address:

SAME AS ABOVE

**Underground Tanks:** Aboveground Tanks:

NOT REPORTED

Tanks Removed:

NOT REPORTED



\* VISTA address includes enhanced city and ZIP.

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Report ID: 894101901

Version 2.6.1

Date of Report: October 6, 1999

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### PROPERTY AND THE ADJACENT AREA (within 3/8 mile) CONT.

| Media Affected:        | SOIL ONLY                                                    |
|------------------------|--------------------------------------------------------------|
| Lead Agency:           | LOCAL AGENCY                                                 |
| Region / District:     | SANTA ANA REGION                                             |
| Description / Comment: | COUNTY: SAN BERNARDINOXSTREET :H STREETREVIEW DATE: 07/05/91 |

### SITES IN THE SURROUNDING AREA (within 3/8 - 1/2 mile)

| VISTA       | MOBIL SS #11-021                    |               | VISTA ID#:          | 6676059     |
|-------------|-------------------------------------|---------------|---------------------|-------------|
| Address*:   | 411 S MOUNTAIN AVE                  |               | Distance/Direction: | 0.38 MI / N |
|             | UPLAND, CA 91786                    |               | Plotted as:         | Point       |
| STATE UST - | State Underground Storage Tank / SR | C# 6255       | Agency ID:          | 86009353    |
| Agency Add  | ress:                               | SAME AS ABOVE |                     |             |
| Undergroun  | d Tanks:                            | 4             |                     |             |

NOT REPORTED

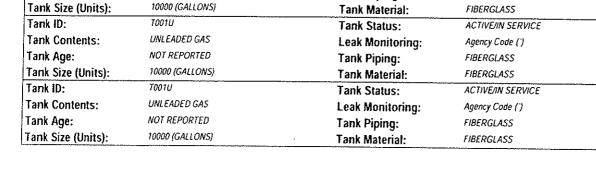
NOT REPORTED

MOBIL OIL VISTA VISTA ID#: 1235471 Address\*: **411 S MOUNTAIN** Distance/Direction: 0.38 MI / N Plotted as: Point **UPLAND, CA 91786** 

STATE UST - State Underground Storage Tank / SRC# 1612 EPA/Agency ID: N/A SAME AS ABOVE Agency Address: **Underground Tanks:** NOT REPORTED Aboveground Tanks: NOT REPORTED Tanks Removed: T001U Tank Status: Tank ID: ACTIVE/IN SERVICE MISC. CHEMICAL **Tank Contents:** Agency Code (') Leak Monitoring: NOT REPORTED Tank Age: **FIBERGLASS** Tank Piping: 10000 (GALLONS) Tank Size (Units): Tank Material: **FIBERGLASS** Tank ID: T001U ACTIVE/IN SERVICE Tank Status: **Tank Contents:** UNLEADED GAS Leak Monitoring: Agency Code (') NOT REPORTED Tank Age: Tank Piping: **FIBERGLASS** 10000 (GALLONS) Tank Size (Units): Tank Material: **FIBERGLASS** T001U Tank ID: Tank Status: ACTIVE/IN SERVICE Tank Contents: LEADED GAS **Leak Monitoring:** Agency Code (')

Tank Piping:

**FIBERGLASS** 





Tank Age:

Aboveground Tanks:

Tanks Removed:

\* VISTA address includes enhanced city and ZIP.

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Report ID: 894101901

Version 2.6.1

NOT REPORTED

Date of Report: October 6, 1999

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Map ID

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### SITES IN THE SURROUNDING AREA (within 1/2 - 3/4 mile) CONT.

| Substance:                          | HYDROCARBONS                                                           |                                                                     |     |  |
|-------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------------|-----|--|
| Remediation Status:                 | CASE CLOSED                                                            |                                                                     |     |  |
| Media Affected:                     | SOIL ONLY                                                              | SOIL ONLY                                                           |     |  |
| Description / Comment:              | COUNTY: SAN BERNARDINO,                                                | COUNTY: SAN BERNARDINO, CROSS STREET: ILOCAL AGENCY: , SITE FILE: Y |     |  |
| STATE LUST - State Leaking Undergro | und Storage Tank / SRC# 6283                                           | EPA/Agency ID:                                                      | N/A |  |
| Agency Address:                     | SHELL SERVICE STATION<br>859 MOUNTAIN AVENUE, NOF<br>ONTARIO, CA 91672 | SHELL SERVICE STATION<br>859 MOUNTAIN AVENUE, NORTH                 |     |  |
| Facility ID:                        | 0836010037                                                             | 083601003T                                                          |     |  |
| Leak Report Date:                   | 03/28/90                                                               |                                                                     |     |  |
| Case Closed Date:                   | 04/02/90                                                               |                                                                     |     |  |
| Substance:                          | HYDROCARBONS                                                           |                                                                     |     |  |
| Remediation Event:                  | NO ACTION REQUIRED                                                     |                                                                     |     |  |
| Remediation Status:                 | CASE CLOSED .                                                          |                                                                     |     |  |
| Media Affected:                     | SOIL ONLY                                                              |                                                                     |     |  |
| Lead Agency:                        | LOCAL AGENCY                                                           |                                                                     |     |  |
| Region / District:                  | SANTA ANA REGION                                                       |                                                                     |     |  |
| Description / Comment:              | COUNTY: SAN BERNARDINOXSTREET :IREVIEW DATE: 10/02/90                  |                                                                     |     |  |

| VISTA ARCO FAC #9689                                                               |                                                                  | VISTA ID#:              | 3199405          |
|------------------------------------------------------------------------------------|------------------------------------------------------------------|-------------------------|------------------|
| Address*: 808 N MOUNTAIN AVE                                                       |                                                                  | Distance/Direction:     | 0.59 MI / S      |
| ONTARIO, CA 91762                                                                  |                                                                  | Plotted as:             | Point            |
| STATE LUST - State Leaking Underground Storage                                     | e Tank / SRC# 6278                                               | EPA/Agency ID:          | N/A              |
| Agency Address:                                                                    | ARCO #9689<br>808 MOUNTAIN AVENUE NORTH<br>ONTARIO, CA           | ****                    |                  |
| Facility ID:                                                                       | 083603064T                                                       |                         |                  |
| Case Closed Date:                                                                  | 04/30/98                                                         |                         |                  |
| Substance:                                                                         | GASOLINE                                                         |                         |                  |
| Remediation Status:                                                                | CASE CLOSED                                                      |                         |                  |
| Media Affected:                                                                    | SOIL ONLY                                                        |                         |                  |
| Description / Comment:                                                             | COUNTY: SAN BERNARDINO, CROS                                     | S STREET: HLOCAL AGENCY | : , SITE FILE: Y |
| STATE LUST - State Leaking Underground Storage                                     | Tank / SRC# 6283                                                 | EPA/Agency ID:          | N/A              |
| Agency Address:                                                                    | ARCO SERVICE STATION #9689<br>808 MOUNTAIN AVENUE, NORTH         |                         |                  |
| Facility ID:                                                                       | ONTARIO, CA 91761<br>083603064T                                  |                         |                  |
| Facility ID:<br>Leak Report Date:                                                  | - · · · · · · · · · · · · · · · · · · ·                          |                         |                  |
| Facility ID: Leak Report Date: Case Closed Date:                                   | 083603064T                                                       |                         |                  |
| Leak Report Date:                                                                  | 083603064T<br>08/29/97                                           |                         |                  |
| Leak Report Date:<br>Case Closed Date:                                             | 083603064T<br>08/29/97<br>04/30/98                               |                         |                  |
| Leak Report Date: Case Closed Date: Substance:                                     | 083603064T<br>08/29/97<br>04/30/98<br>GASOLINE                   |                         |                  |
| Leak Report Date: Case Closed Date: Substance: Remediation Status:                 | 083603064T<br>08/29/97<br>04/30/98<br>GASOLINE<br>CASE CLOSED    |                         |                  |
| Leak Report Date: Case Closed Date: Substance: Remediation Status: Media Affected: | 083603064T  08/29/97  04/30/98  GASOLINE  CASE CLOSED  SOIL ONLY |                         |                  |

| VISTA        | USGS WATER WELL ID #340519            | 117393701       | VISTA ID#:          | 8850796      |
|--------------|---------------------------------------|-----------------|---------------------|--------------|
| Address*;    | CA                                    |                 | Distance/Direction: | 0.66 MI / NE |
|              |                                       |                 | Plotted as:         | Point        |
| USGS Wells - | Federal Drinking Water Sources / SRC# | 5384            | EPA/Agency ID:      | N/A          |
| Agency Ado   | lress:                                | SAME AS ABOVE   |                     |              |
| Well ID:     |                                       | 340519117393701 |                     |              |

Map ID 8

Map ID



\* VISTA address includes enhanced city and ZIP.
For more information call VISTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

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### SITES IN THE SURROUNDING AREA (within 3/4 - 1 1/4 miles)

| VISTA LA                         | STA LAIDLAW ENV SVCS OF CA INC |                | VISTA ID#:          | 5350908      |
|----------------------------------|--------------------------------|----------------|---------------------|--------------|
| Address*: 13                     | ss*: 1369 W NINTH ST           |                | Distance/Direction: | 0.99 MI / NW |
| lui                              | PLAND, CA 91786                |                | Plotted as:         | Point        |
| CORRACTS / SRC                   |                                |                | EPA ID:             | CAT080034184 |
| Agency Address:                  |                                | SAME AS ABOVE  |                     |              |
| Prioritization Stat              |                                | "NOT REPORTED" |                     |              |
| RCRA Facility As                 | sessment Completed:            | NO             |                     |              |
| Notice of Contam                 | · ·                            | NO             |                     |              |
| Determination of Investigation): | need For a RFI (RCRA Facility  | NO             |                     |              |
| RFI Imposed:                     |                                | NO             |                     |              |
| •                                | tice of Deficiency Issued:     | NO             |                     |              |
| RFI Workplan App                 | _                              | NO             |                     |              |
| RFI Report Receiv                |                                | NO             |                     |              |
| RFI Approved:                    |                                | NO             |                     |              |
| No Further Correc                | tive Action at this Time:      | NO             |                     |              |
| Stabilization Mesa               | aures Evaluation:              | NO             |                     |              |
| CMS (Corrective N                | Measure Study) Imposition:     | NO             |                     |              |
| CMS Workplan Ap                  | pproved:                       | NO             |                     |              |
| CMS Report Recei                 | ived:                          | NO             |                     |              |
| CMS Approved:                    |                                | NO             |                     |              |
| Date for Remedy S                | Selection (CM Imposed):        | NO             |                     |              |
| Corrective Measur                | res Design Approved:           | NO             |                     |              |
| Corrective Measur<br>Approved:   | res Investigation Workplan     | NO             |                     |              |
| Certification of Re              | medy Completion:               | NO             |                     |              |
| Stabilization Meas               | sures Implementation:          | NO             |                     |              |
| Stabilization Meas               |                                | NO             |                     |              |
| Corrective Action                | Process Termination:           | NO             |                     |              |



Map ID

|             |                 | UNMAPPED SITES                                             | CONT.      |              |
|-------------|-----------------|------------------------------------------------------------|------------|--------------|
| Lead Agen   | cy:             | LOCAL AGENCY                                               |            |              |
| Region / Di |                 | SANTA ANA REGION                                           |            |              |
| Description | / Comment:      | COUNTY: SAN BERNARDINOXSTREET :SUNSETREVIEW DATE: 06/28/86 |            | TE: 06/28/86 |
| VISTA       | INLAND CONTAINE | R CORPORATION                                              | VISTA ID#: | 6563076      |
| Addroce*    | ONTARIO OS      | COM OMITON                                                 | VIOTATO#.  |              |

| VISTA INLAND CONTAIN Address*: ONTARIO, CA | ER CORPORATION                 | VISTA ID#:     | 6563076 |
|--------------------------------------------|--------------------------------|----------------|---------|
| STATE LUST - State Leaking Underg          | round Storage Tank / SRC# 6277 | EPA/Agency ID: | N/A     |
| Agency Address:                            | SAME AS ABOVE                  |                |         |
| Substance:                                 | UNKNOWN                        |                |         |
| Remediation Status:                        | CLOSED                         |                |         |
| Media Affected:                            | SOIL                           |                |         |
| Lead Agency:                               | REGIONAL BOARD                 |                |         |
| Description / Comment:                     | FACILITY COUNTY: SAN BER       | NARDINO        |         |



NFRAP SRC#: 6079 VISTA conducts a database search to identify all sites within 3/4 mile of your property.

The agency release date for CERCLIS-NFRAP was May, 1999.

NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly, or the contamination was not serious enough to require Federal Superfund action or NPL consideration.

SCL SRC#: 6281 VISTA conducts a database search to identify all sites within 3/4 mile of your property.

The agency release date for Calsites Database: All Sites except Annual Workplan Sites (incl. ASPIS) was August, 1999.

The CalSites database contains information on properties (or "sites") in California where hazardous substances have been released, or where the potential for such a release exists. This database is used primarily by the Department of Toxic Substances Control to evaluate and track activities at sites that may have been affected by the release of hazardous substances. Also see SPL/SCL: Annual Work Plan (AWP) sites are cleassified as SPL and all the other sites are classified as SCL.

The CalSites database includes both known and potential sites. Two-thirds of these sites have been classified, based on available information, as needing "No Further Action" (NFA) by the Department of Toxic Substances Control. The remaining sites are in various stages of review and remediation to determine if a problem exists at the site. Several hundred sites have been remediated and are considered certified. Some of these sites may be in long term operation and maintenance.

RCRA-TSD SRC#: 6176 VISTA conducts a database search to identify all sites within 3/4 mile of your property.

The agency release date for HWDMS/RCRIS was August, 1999.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA TSDs are facilities which treat, store and/or dispose of hazardous waste.

SWLF SRC#: 5945 VISTA conducts a database search to identify all sites within 3/4 mile of your property.

The agency release date for City of Los Angeles Landfills was April, 1999.

This database is provided by the City of Los Angeles, Environmental Affais Department. The agency may be contacted at: 213-580-1070.

SWLF SRC#: 6280 VISTA conducts a database search to identify all sites within 3/4 mile of your property.

The agency release date for Ca Solid Waste Information System (SWIS) was July, 1999.

This database is provided by the Integrated Waste Management Board. The agency may be contacted at: 916-255-4021.

The California Solid Waste Information System (SWIS) database consists of both open as well as closed and inactive solid waste disposal facilities and transfer stations pursuant to the Solid Waste Management and Resource Recovery Act of 1972, Government Code Section 2.66790(b). Generally, the California Integrated Waste Management Board learns of locations of disposal facilities through permit applications and from local enforcement agencies.

SBC Landfill SRC#: 6014

VISTA conducts a database search to identify all sites within 3/4 mile of your property.

The agency release date for San Bernadino County Private and County Owned Landfills was July, 1999.

This database is provided by the San Bernardino County Solid Waste Management Department. The agency may be contacted at: 909-386-8700.



CORTESE SRC#: 4840 VISTA conducts a database search to identify all sites within 3/4 mile of your property.

The agency release date for Cortese List-Hazardous Waste Substance Site List was April, 1998.

This database is provided by the Office of Environmental Protection, Office of Hazardous Materials. The agency may be contacted at: 916-445-6532.

The California Governor's Office of Planning and Research annually publishes a listing of potential and confirmed hazardous waste sites throughout the State of California under Government Code Section 65962.5. This database (CORTESE) is based on input from the following: (1)CALSITES-Department of Toxic Substances Control, Abandoned Sites Program Information Systems; (2) SARA Title III Section III Toxic Chemicals Release Inventory for 1987, 1988, 1989, and 1990; (3)FINDS; (4)HWIS-Department of Toxic Substances Control, Hazardous Waste Information System. Vista has not included one time generator facilities from Cortese in our database.; (5)SWRCB-State Water Resources Control Board; (6)SWIS-Integrated Waste Management Control Board (solid waste facilities); (7)AGT25-Air Resources Board, dischargers of greater than 25 tons of criteria pollutants to the air; (8)A1025-Air Resources Board, dischargers of greater than 10 and less than 25 tons of criteria pollutants to the air: (9)LTANK-SWRCB Leaking Underground Storage Tanks; (10)UTANK-SWRCB Underground tanks reported to the SWEEPS systems; (11)IUR-Inventory Update Rule (Chemical Manufacturers); (12)WB-LF- Waste Board - Leaking Facility, site has known migration; (13)WDSE-Waste Discharge System - Enforcement Action; (14)DTSCD-Department of Toxic Substance Control Docket.

SRC#: 1703

Deed Restrictions VISTA conducts a database search to identify all sites within 3/4 mile of your property. The agency release date for Deed Restriction Properties Report was April, 1994.

> This database is provided by the Department of Health Services-Land Use and Air Assessment. The agency may be contacted at: 916-255-2014. These are voluntary deed restriction agreements with owners of property who propose building residences, schools, hospitals, or day care centers on property that is "on or within 2,000 feet of a significant disposal of hazardous waste".

> California has a statutory and administrative procedure under which the California Department of Health Services (DHS) may designate real property as either a "Hazardous Waste Property" or a "Border Zone Property" pursuant to California Health Safety Code Sections 25220-25241. Hazardous Waste Property is land at which hazardous waste has been deposited, creating a significant existing or potential hazard to public health and safety. A Border Zone Property is one within 2,000 feet of a hazardous waste deposit. Property within either category is restricted in use, unless a written variance is obtained from DHS. A Hazardous Waste Property designation results in a prohibition of new uses, other than a modification or expansion of an industrial or manufacturing facility on land previously owned by the facility prior to January 1, 1981. A Border Zone Property designation results in prohibition of a variety of uses involving human habitation, hospitals, schools and day care center.

**Toxic Pits** 

VISTA conducts a database search to identify all sites within 3/4 mile of your property.

SRC#: 2229

The agency release date for Summary of Toxic Pits Cleanup Facilities was February, 1995.

This database is provided by the Water Quality Control Board, Division of Loans Grants. The agency may be contacted at: 916-227-4396.

Water Wells

VISTA conducts a database search to identify all sites within 3/4 mile of your property.

SRC#: 5384

The agency release date for USGS WATER WELLS was March, 1998.

The Ground Water Site Inventory (GWSI) database was provided by the United States Geological Survey (USGS). The database contains information for over 1,000,000 wells and other sources of groundwater which the USGS has studied, used, or otherwise had reason to document through the course of research. The agency may be contacted at 703-648-6819.



For more information call ViSTA Information Solutions, Inc. at 1 - 800 - 767 - 0403.

Report ID: 894101901

Version 2.6.1

Date of Report: October 6, 1999

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RCRA-LgGen SRC#: 6176 VISTA conducts a database search to identify all sites within .375 mile of your property.

The agency release date for HWDMS/RCRIS was August, 1999.

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Large Generators are facilities which generate at least 1000 kg./month of non-acutely hazardous waste ( or 1 kg./month of acutely hazardous waste).

RCRA-SmGen SRC#: 6176 VISTA conducts a database search to identify all sites within .375 mile of your property.

The agency release date for HWDMS/RCRIS was August, 1999.

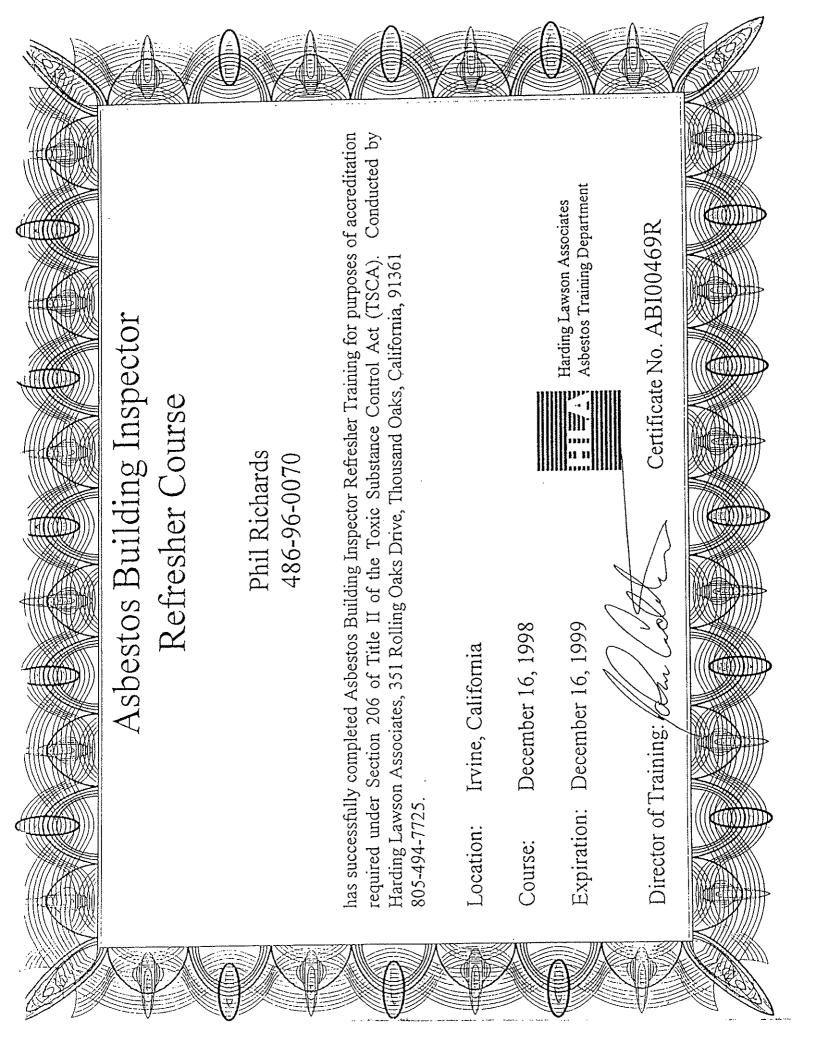
The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by the EPA of facilities which report generation, storage, transportation, treatment or disposal of hazardous waste. RCRA Small and Very Small generators are facilities which generate less than 1000 kg./month of non-acutely hazardous waste.

End of Report



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# APPENDIX C AHERA CERTIFICATION



# APPENDIX D ASBESTOS LABORATORY REPORT



## Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

| Job ID / Site: 28626-06                                       | 1-5250. Food 4 Le |                    |                     |                                       | Date Analyze<br>Date Reporte |                  |                     |
|---------------------------------------------------------------|-------------------|--------------------|---------------------|---------------------------------------|------------------------------|------------------|---------------------|
| •                                                             |                   | ss, Ontario, CA Ph | ase I - M & H       |                                       | FASI Job ID:                 | 621              | 1-4                 |
| Sample Number                                                 | Lab Number        | Asbestos<br>Type   | Percent in<br>Layer | Asbestos<br>Type                      | Percent in<br>Layer          | Asbestos<br>Type | Percent in<br>Layer |
| FOOD 4 LESS-1<br>Layer: Off-White Tile<br>Layer: Black Mastic | 59937582          |                    | NĐ<br>ND            | · · · · · · · · · · · · · · · · · · · |                              |                  |                     |
| Total Composite Values of Fibr                                | ous Components:   | Asbestos:(ND)      | Cellulos            | e (Trace%)                            | Fibrous Glass (N             | D)               |                     |
| COOD 4 LESS-2  Layer: Off-White Tile  Layer: Black Mastic     | 59937583          |                    | ND<br>ND            |                                       |                              |                  |                     |
| Total Composite Values of Fibre                               | ous Components:   | Asbestos:(ND)      | Cellulos            | e (Trace%)                            | Fibrous Glass (N             | D)               |                     |
| r'OOD 4 LESS-3<br>Layer: Grey Fibrous Tile<br>Layer: Paint    | 59937584          |                    | ND<br>ND            |                                       |                              |                  |                     |
| Total Composite Values of Fibro                               | ous Components:   | Asbestos:(ND)      | Cellulose           | e (35%) Fil                           | prous Glass (45%)            |                  |                     |
| FOOD 4 LESS-4 Layer: Off-White Tile Layer: Gold Mastic        | 59937585          |                    | ND<br>ND            |                                       |                              |                  |                     |
| Total Composite Values of Fibro                               | us Components:    | Asbestos:(ND)      | Cellulose           | (Trace%)                              | Fibrous Glass (NI            | D)               |                     |
| OOD 4 LESS-5 Layer: Grey Fibrous Tile Layer: Paint            | 59937586          |                    | ND<br>ND            |                                       |                              |                  |                     |
| otal Composite Values of Fibro                                | as Components:    | Asbestos:(ND)      | Cellulose           | (60%) Fib                             | rous Glass (ND)              |                  |                     |

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## Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Dames & Moore Client ID: 6211 Mike Makerov Report Number: B014361 10723 Bell Court Date Received: 10/12/99 Date Analyzed: 10/13/99 Rancho Cucamonga, CA 91730 Date Reported: 10/13/99 Job ID / Site: 28626-061-5250, Food 4 Less, Ontario, CA Phase 1 - M & H. FASI Job ID: 6211-4 Asbestos Sample Number Lab Number Asbestos Percent in Percent in Asbestos Percent in Type Type Layer Layer Layer Type

Matilde Antilla

Matilde Antillon, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

alytical results and reports are generated by Forensic Analytical at the request of and for the exclusive use of the person or entity (client) amed on such report. Results, reports or copies of same will not be released by Forensic Analytical to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report st not be reproduced except in full with approval from Forensic Analytical. The client is solely responsible for the use and interpretation of test alts and reports requested from Forensic Analytical. This report must not be used by the client to claim product endorsement by NVLAP or y other agency of the U.S. Government. Forensic Analytical is not able to assess the degree of hazard resulting from materials analyzed. Forensic Analytical reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines,

ss otherwise specified.

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wnITE Curr-Original (Accompanles Samples) YELLOW COPY-Collector PINK COPY-Project Mana

| Sien                                    | Total Nur<br>Of Conta<br>Laborat         |     | -   |        |     |           |     | ~                                      | +   | <del> </del> | -        |                                       |    |   |            |                                   |                              |                                    |               |                          | 0                                             | 200                                      |
|-----------------------------------------|------------------------------------------|-----|-----|--------|-----|-----------|-----|----------------------------------------|-----|--------------|----------|---------------------------------------|----|---|------------|-----------------------------------|------------------------------|------------------------------------|---------------|--------------------------|-----------------------------------------------|------------------------------------------|
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| SISAN                                   |                                          | //  | ,,, |        |     | 7.x.7 5.7 |     |                                        |     |              | 7.0 COCK | , , , , , , , , , , , , , , , , , , , | // |   |            | DATE/TIME RECEIVED BY (Signature) | RECEIVED BY: (               | DATE/TIME RECEIVED BY: (Signature) | Garie Landial | SERIN PHONE              | ORE 10723 Bell Ct. Rancho Cucamonga, CA 91730 |                                          |
|                                         | Number Depth Time                        | 200 | 7   | >      | 7/1 | 2         | ~   | 7                                      | WX  | 7/1          | 7,       | 11                                    | 7  | V |            | \                                 | RELINQUISHED BY: (Signature) | RELINQUISHED BY: (Signature)       | JHY:          | T. M. K. M.              | DAMES & MOORE                                 |                                          |
| Boring<br>or                            | $\star$                                  |     | - - | 1.c 3. | -   | , y       | V   | 9                                      | 2/- | <u> </u>     | 0.5      | 5                                     | T. |   | <b>٧</b> ٦ | RELINGUISH                        | RELINQUISE                   | RELINQUISH                         | ANALYTICAL    | D&M CONTACT:             | GROUP AD                                      | . 1                                      |

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## Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

| Dames & Moore<br>Mike Makerov<br>0723 Bell Court<br>Rancho Cucamonga, CA 91730                 |                          |                     |                  | Client ID:<br>Report Numb<br>Date Received<br>Date Analyzed<br>Date Reporte | d: 10/1<br>d: 10/1 | 1<br>4362 -<br>2/99<br>3/99<br>3/99 |
|------------------------------------------------------------------------------------------------|--------------------------|---------------------|------------------|-----------------------------------------------------------------------------|--------------------|-------------------------------------|
| Job ID / Site: 28626-061-5250, Target, Or                                                      | ntario, CA Phase I       | - М & H.            |                  | FASI Job ID:                                                                | ····               |                                     |
| ample Number Lab Number                                                                        | Asbestos<br>Type         | Percent in<br>Layer | Asbestos<br>Type | Percent in Layer                                                            | Asbestos<br>Type   | Percent in<br>Layer                 |
| `ARGET-1 59937587  Layer: White Drywall  Layer: Off-White Skimcoat/Joint Compoun  Layer: Paint | d                        | ND<br>ND<br>ND      |                  |                                                                             |                    |                                     |
| Total Composite Values of Fibrous Components:                                                  | Asbestos:(ND)            | Cellulos            | se (20%) F       | ibrous Glass (10%)                                                          | )                  |                                     |
| ARGET-2 59937588  Layer: White Drywall  Layer: Off-White Skimcoat/Joint Compound Layer: Paint  | i                        | ND<br>ND<br>ND      |                  |                                                                             |                    |                                     |
| fotal Composite Values of Fibrous Components:                                                  | Asbestos:(ND)            | Cellulos            | e (20%) F.       | ibrous Glass (10%)                                                          |                    |                                     |
| ARGET-3 59937589  Layer: Off-White Tile  Layer: Black Mastic                                   | Chrysotile<br>Chrysotile | 3 %<br>5 %          |                  |                                                                             |                    |                                     |
| otal Composite Values of Fibrous Components:                                                   | Asbestos:(3%)            | Cellulos            | e (Trace%)       | Fibrous Glass (NI                                                           | D)                 |                                     |
| ARGET-4 59937590  Layer: Tan Tile  Layer: Grey Mastic                                          |                          | ND<br>ND            |                  |                                                                             |                    |                                     |
| otal Composite Values of Fibrous Components:                                                   | Asbestos:(ND)            | Cellulose           | (Trace%)         | Fibrous Glass (NI                                                           | D)                 |                                     |



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## Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

| Dames & Moore<br>Mike Makerov<br>10723 Bell Court<br>Rancho Cucamonga, Ca | A 91730               |                          |                     |                  | Client ID:<br>Report Num<br>Date Receive<br>Date Analyz<br>Date Report | nber: ]<br>ed:<br>.ed: | 10/1<br>10/1 | 1<br>4362<br>2/99<br>3/99<br>3/99 |
|---------------------------------------------------------------------------|-----------------------|--------------------------|---------------------|------------------|------------------------------------------------------------------------|------------------------|--------------|-----------------------------------|
| Job ID / Site: 28626                                                      | -061-5250, Target, On | tario, CA Phase 1 -      | М & Н.              |                  | FASI Job II                                                            | <b>)</b> :             | 621          | 1-4                               |
| Sample Number                                                             | Lab Number            | Asbestos<br>Type         | Percent in<br>Layer | Asbestos<br>Type | Percent in<br>Layer                                                    | Asbes<br>Type          |              | Percent in<br>Layer               |
| TARGET-5  Layer: Off-White Tile  Layer: Black Mastic                      | 59937591              | Chrysotile               | ND<br>5 %           |                  |                                                                        |                        |              |                                   |
| Total Composite Values of                                                 | Fibrous Components:   | Asbestos:(Trace          | e) Cellulos         | se (Trace%)      | Fibrous Glass (                                                        | ND)                    |              |                                   |
| TARGET-6  Layer: Off-White Tile  Layer: Black Mastic                      | 59937592              | Chrysotile<br>Chrysotile | 5 %<br>5 %          |                  |                                                                        |                        |              |                                   |
| Total Composite Values of                                                 | Fibrous Components:   | Asbestos:(5%)            | Cellulos            | se (Trace%)      | Fibrous Glass ()                                                       | NĎ)                    |              |                                   |

Matilde Antilla

Matilde Antillon, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

nalytical results and reports are generated by Forensic Analytical at the request of and for the exclusive use of the person or entity (client) amed on such report. Results, reports or copies of same will not be released by Forensic Analytical to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report ust not be reproduced except in full with approval from Forensic Analytical. The client is solely responsible for the use and interpretation of test sults and reports requested from Forensic Analytical. This report must not be used by the client to claim product endorsement by NVLAP or sy other agency of the U.S. Government. Forensic Analytical is not able to assess the degree of hazard resulting from materials analyzed. Forensic Analytical reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, ess otherwise specified.

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WHITE COPY-Original (Accompanies Samples) YELLOW COPY-Collector PINK COPY-Project Manager

Note Number Laboratory Total Mumber Of Containers Ö FIELD NOTES: SHEET DATE OF COLLECTION 1/2 0525-120-9288Z CON BOL 0637 ON 1000 DICHTON PROJECT ( ASTARIO) LOCATION CATER'O HECEIVED BY: (Signature) LABOHATORY NOTES: COLLECTOR ON THE WORK RECEIVED BY: (Signature) RECEIVED BY: (Signature) Rancho Cucamonga, CA 91730 (909) 980-4000 Fax: (909) 980-2643 SHETIMA Container Type PHONE: 10723 Bell Ct. o. Vi DATE/TIME DATE/TIME DATE/TIME Sample Type ANALYTICAL LABORATORY: TORSNIS) C DAMES & MOORE A DAMES & MOORE GROUP COMPANY Тimе RELINQUISHED BY: (Signature) RELINQUISHED BY: (Signature) Signature Depth LABORATORY CONTAC Sample Number RELINQUISHED BY: D&M CONTACT: 4 Number Well

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## Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Dames & Moore Client ID: 6211 Mike Makerov Report Number: B014363 10723 Bell Court Date Received: 10/12/99 Date Analyzed: 10/12/99 Rancho Cucamonga, CA 91730 Date Reported: 10/12/99 Job ID / Site: 28626-061-5250, Toys R Us, Ontario, CA Phase I - M & H. **FASI Job ID:** 6211-4 Asbestos Sample Number Lab Number Asbestos Percent in Percent in Asbestos Percent in Type Layer Type Layer Layer Type TOYS R US-1 59937593 Layer: White Tile ND Layer: Yellow Mastic ND Total Composite Values of Fibrous Components: Asbestos:(ND) Cellulose (Trace%) Fibrous Glass (ND) **TOYS R US-2** 59937594 Layer: White Skimcoat/Joint Compound 5 % Chrysotile Layer: Paint ND Total Composite Values of Fibrous Components: Asbestos:(Trace) Cellulose (Trace%) Fibrous Glass (ND) TOYS R US-3 59937595 Layer: Beige Fibrous Material ND Asbestos:(ND) Total Composite Values of Fibrous Components: Cellulose (35%) Fibrous Glass (45%) JOYS R US-4 59937596 Layer: Beige Fibrous Material ND Total Composite Values of Fibrous Components: Asbestos:(ND) Cellulose (35%) Fibrous Glass (45%) OYS R US-5 59937597 Layer: White Skimcoat/Joint Compound Chrysotile 5 % Layer: Drywall ND Total Composite Values of Fibrous Components: Cellulose (15%) Fibrous Glass (ND) Asbestos:(3%)

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## Bulk Asbestos Analysis

(EPA Method 600/R-93-116, Visual Area Estimation)

Dames & Moore Client ID: 6211 Mike Makerov Report Number: B014363 10723 Bell Court Date Received: 10/12/99 Date Analyzed: 10/12/99 Rancho Cucamonga, CA 91730 Date Reported: 10/12/99 Job ID / Site: 28626-061-5250, Toys R Us, Ontario, CA Phase 1 - M & H. FASI Job ID: 6211-4 Asbestos Sample Number Asbestos Lab Number Percent in Percent in Asbestos Percent in Type Layer Type Layer Layer Type 59937598 **FOYS R US-6** Layer: White Tile ND Layer: Debris ND Total Composite Values of Fibrous Components: Cellulose (2%) Fibrous Glass (ND) Asbestos:(ND)

Matilde Antilla

Matilde Antillon, Laboratory Supervisor, Rancho Dominguez Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

alytical results and reports are generated by Forensic Analytical at the request of and for the exclusive use of the person or entity (client) mamed on such report. Results, reports or copies of same will not be released by Forensic Analytical to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report it not be reproduced except in full with approval from Forensic Analytical. The client is solely responsible for the use and interpretation of test allts and reports requested from Forensic Analytical. This report must not be used by the client to claim product endorsement by NVLAP or other agency of the U.S. Government. Forensic Analytical is not able to assess the degree of hazard resulting from materials analyzed. Forensic Analytical reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, as otherwise specified.

CHAIN-UF-LUSIODY HECURD

WHITE COPY-Original (Accompanies Samples) YELLOW COPY-Collector PINK COPY-Project Manager

| Laboratory<br>Vote Number                                      | 1                                     |    |         |     |          |     |     | <u> </u> | ļ            |     |          |        |          |            |     | _          |          |   |                          |       |                              |                              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |                |                                                    |
|----------------------------------------------------------------|---------------------------------------|----|---------|-----|----------|-----|-----|----------|--------------|-----|----------|--------|----------|------------|-----|------------|----------|---|--------------------------|-------|------------------------------|------------------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------|----------------------------------------------------|
| Total Number<br>21 Containers                                  |                                       | -  |         | _   |          | -   | -   | _        | ~            | 1   | /        | _      |          |            |     |            |          |   |                          |       |                              |                              |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Ö                         |                | 60                                                 |
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| Container Type (2) (2) (2) (2) (2)                             | R.C.                                  |    |         |     |          |     | 00K |          |              |     |          |        | LUCK     |            |     |            |          |   | RECEIVED BY: (Signature) | 20.10 | RECEIVED BY: (Signature)     | RECEIVED BY: (Signature)     | Aici!                  | The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s | PHONE:                    | 10723 Bell Ct. | -2643                                              |
| Conte                                                          | (7'm)                                 |    | ~       | 7   | -        |     | シュー |          | -            |     | +        | <br> - | 7.0.7    | <i>"</i> . | 12. | ***        | ļį,      | - |                          | X     |                              |                              | 3                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           | 0723 B         | 36 (606                                            |
|                                                                | <b>X.</b>                             | -  |         | +   | $\dashv$ | L   | 7   | -        | +            | +   |          |        | 7        | -          | _   |            |          |   | TIME                     | 1.2   | H<br>M<br>M                  | TIME                         | 7 3                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2                         |                | (5)                                                |
| Sample<br>Type                                                 |                                       |    |         |     |          |     |     |          |              |     |          |        |          |            |     |            |          |   | DATE/TIM                 | 0.1   | DATE/TIME                    | DATE/TIME                    | FORENKIC               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 150,00                    | Q              | ANY                                                |
| Time                                                           |                                       |    |         |     |          |     |     |          |              |     |          |        |          |            |     |            |          |   | 9                        |       | ê.                           | (e)                          |                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 13                        | WO<br>WO       | JP COMP.                                           |
|                                                                | <u>.</u>                              |    | <u></u> |     |          | 7/1 |     |          |              |     |          | 1,     | <u>.</u> |            |     |            |          |   | Signature)               | 1     | ignatu                       | ignatu                       | TORY                   | 677                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Ka                        | JAMES & MOORE  | A DAMES & MOORE GROUP COMPANY                      |
| je je je je je je je je je je je je je j                       | 4                                     | _  | +       | +   | +        |     | 2   |          | <del> </del> |     | -        |        | 1        |            | -   | -          |          |   | Ţ.                       |       | 87:<br>(3)                   | BY: (S                       | BORA                   | ONTA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 17                        | MES            | S & MOO                                            |
| Sample                                                         | - 1                                   | 16 | ^ 3     | ~-  | 1        | _   | -   | i        | 12           | · \ | *        | 7 -    | - 1      | 1/2        | x ; | <i>a</i> ' | <b>N</b> | V | SHED                     |       | SHED                         | SHED                         | AL LA                  | ORY C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | TACT:_                    | DA             | A DAMES                                            |
| Boring<br>or<br>Well<br>Number                                 | TrxiD                                 | +  | -       | 元の大 |          |     |     | ( 'X     | 40           | 11  | (        |        | -3       | ×<br>×     |     |            | 27       |   | RELINQUISHED             |       | HELINGUISHEU BY: (Signature) | RELINQUISHED BY: (Signature) | ANALYTICAL LABORATORY: | LABORATORY CONTAC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | D&M CONTACT:              | J.             | GROUP                                              |

F-144

## Appendix E

## **INTERVIEWS**

| Name                                | Arr                                                                                  | ıoldo          |          |                                     |          |                    |  |  |
|-------------------------------------|--------------------------------------------------------------------------------------|----------------|----------|-------------------------------------|----------|--------------------|--|--|
| Title                               | Ow                                                                                   | ner            |          |                                     |          |                    |  |  |
| Company                             | Jack                                                                                 | ks Key Servic  | e        |                                     |          |                    |  |  |
| Phone                               | (909                                                                                 | 9) 986-8211 (9 | 909) 9   | 88-5741                             |          |                    |  |  |
| Type of Communication               |                                                                                      | In person      | ✓        | Telephone                           |          | Writing            |  |  |
| Timing (Relating to the site visit) |                                                                                      | Before         |          | During                              | <b>✓</b> | After              |  |  |
| From Prior Phase I                  |                                                                                      | Yes            | <b>✓</b> | No                                  |          |                    |  |  |
| New Information                     | ✓                                                                                    | Yes            |          | No                                  |          |                    |  |  |
|                                     |                                                                                      | nments:        |          |                                     |          |                    |  |  |
|                                     |                                                                                      |                |          |                                     |          | 955 – 1980, when   |  |  |
|                                     |                                                                                      | -              |          | 35 N. Mountaii                      |          |                    |  |  |
|                                     |                                                                                      |                |          | work for his fa                     |          |                    |  |  |
|                                     |                                                                                      |                | asine    | ss in 1971. He                      | now      | owns the           |  |  |
|                                     |                                                                                      | ousiness.      |          |                                     |          |                    |  |  |
|                                     |                                                                                      |                |          | e service statio                    | n was    | s constructed in   |  |  |
|                                     |                                                                                      | bout the 196   |          |                                     |          |                    |  |  |
|                                     |                                                                                      |                |          |                                     |          | e former gasoline  |  |  |
|                                     |                                                                                      |                |          | proximately 2                       | 00 yaı   | rds from the       |  |  |
|                                     |                                                                                      | · /            |          | Less building).                     |          |                    |  |  |
|                                     |                                                                                      |                | -        | •                                   |          | were removed,      |  |  |
|                                     |                                                                                      |                | _        | 15-foot high st                     | tockp:   | ile of soil was    |  |  |
|                                     |                                                                                      | ransported o   |          |                                     | 1 • . 1  | 1 0                |  |  |
|                                     |                                                                                      |                |          |                                     |          | ned, a tire repair |  |  |
|                                     |                                                                                      |                |          |                                     |          | ecollect any tanks |  |  |
|                                     |                                                                                      |                |          | vith the tire reprepared in the top |          | <del>-</del>       |  |  |
|                                     |                                                                                      | •              |          | •                                   |          | •                  |  |  |
|                                     | He does not remember any vapor extraction system enclosure.                          |                |          |                                     |          |                    |  |  |
| Ì                                   |                                                                                      |                |          |                                     |          |                    |  |  |
|                                     | Based on the research by, and comments from those                                    |                |          |                                     |          |                    |  |  |
|                                     | interviewed, the potential for the presence of a recognized environmental condition: |                |          |                                     |          |                    |  |  |
|                                     | recognized environmental condition:                                                  |                |          |                                     |          |                    |  |  |
|                                     | ✓ IS NOT likely. IS likely.                                                          |                |          |                                     |          |                    |  |  |
|                                     |                                                                                      |                |          | : busanusmuni                       | -        |                    |  |  |

## **INTERVIEWS**

| Name                                | Dav       | vid Geiser                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| Title                               | Pro       | perty Owner                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| Company                             | M&        | H Property                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| Phone                               | (858      | 3) 350-1977                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| Type of Communication               |           | In person                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| Timing (Relating to the site visit) |           | Before                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               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| From Prior Phase I                  |           | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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| New Information                     | <b>√</b>  | Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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For a "Dig"?? (illewith the property of plume? Report of plume? 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## Appendix F

## COUNTY FIRE DEPARTMENT

OFFICE OF THE FIRE MARSHAL HAZARDOUS MATERIALS DIVISION 20 South "E" Street . San Bernardino, CA 92415-0153 109) 386-8401 • Fax (909) 386-8460



**COUNTY OF SAN BERNARDINO ECONOMIC DEVELOPMENT** AND PUBLIC SERVICES GROUP

> PETER R. HILLS Fire Chief County Fire Warden

July 8, 2004

RECEIVED

JUL 12 2004

Alaska Pretroleum Environmental Engineering, Inc. P. O. Box 5365 Garden Grove, CA 92846

ATTENTION:

Karen Emst, Office Manager

SUBJECT:

REQUEST FOR RECORDS INFORMATION

RE: 1333 N. Mountain Ave. Ontario, California

This is to confirm that the San Bernardino County Hazardous Materials Division has located records that may pertain to the subject site, as described in your requests for records search.

The following file(s) are available for your review. Please e-mail this office at eking@fire.sbcounty.gov or call the number at the end of this letter to arrange an appointment.

## **ACTIVE PERMITS:**

(Regulatory files for facilities with annual operating permits to maintain underground storage tanks, storage hazardous materials, and/or generate hazardous waste. Files include permits, inspections, reports, test results, correspondence, and related materials. Files will also include any underground tank removal/construction activity records and site remediation/contamination records for facilities still in operation),

No record of active permits/files

## **INACTIVE PERMITS:**

(Inactive regulatory files for formerly permitted facilities which maintained underground storage tanks, stored hazardous materials, and/or generated hazardous waste and/or facilities with underground storage tanks removed and/or materials and waste removed. Files will also include any underground tank removal/construction activity records and site remediation/contamination records for facilities no longer operating underground tanks).

Food 4 Less #395 (formerly Ralphs #395) 1333 N. Mountain Ave. Ontario

FA00000218 Hazardous Material Handler Permit

Board of Supervisors

Alameda Management #513 1333 N. Mountain Ave. Ontario 86009969 Underground Storage Tank Permit

## PERMITS TO REMOVE/INSTALL/MODIFY UNDERGROUND STORAGE TANKS:

Alameda Management #513 1333 N. Mountain Ave.

Issued 10/25/90 Remove 3

Ontario

## HAZ MAT INCIDENT RESPONSE TEAM ACTIVITY:

No record of haz mat incident response team activity

## SITE REMEDIATION:

(Underground Storage Tank Clean-Up under Local Oversight Program or Hazardous Waste Clean-Up Activity under Local Jurisdiction) (documents may be included in regular active or inactive permit files listed above).

Alameda Management #513 1333 N. Mountain Ave. Ontario LOP 91017 1/24/91 L. Holst ,staff

Case closed 7/26/96

Records searched include permit database systems for facilities with permits as hazardous waste generators, hazardous materials handlers, and/or underground storage tanks, including inactive and/or out of business records; logs of permits issued for the removal and/or installation of underground storage tanks; records and databases pertaining to illicit dumping and releases; records of non-permitted facilities; sites undergoing remediation for contaminated soil and/or groundwater; and incidents responded to by the hazardous materials emergency response team

Please e-mail me at <a href="mailto:eking@fire.sbcounty.gov">eking@fire.sbcounty.gov</a> or contact me at the number below for a review appointment or for further clarification.\*

ELIZABETH A. KING ( )
Environmental Specialist II

OFM/HAZARDOUS MATERIALS DIVISION

eking@fire.sbcounty.gov

(909) 386-8468 (909) 386-8460 FAX

\*\*This office will copy maximum of thirty (30) pages from the file at a rate of 25 cents per page. The combined files are about 2-1/2" thick.

Due to their size, if you want to copies of the entire files, you can bring a portable copier on site at the time of your appointment, or contact a personal copy service such as Phoenix Mobile Copy at (626) 327-7478 to arrange for copying and delivery.

## **COUNTY FIRE DEPARTMENT**

**UFFICE OF THE FIRE MARSHAL** HAZARDOUS MATERIALS DIVISION 20 South "E" Street . San Bernardino, CA 92415-0153 309) 386-8401 • Fax (909) 386-8460



**COUNTY OF SAN BERNARDINO ECONOMIC DEVELOPMENT** AND PUBLIC SERVICES GROUP

> PETER R. HILLS Fire Chief County Fire Warden

July 8, 2004

Alaska Pretroleum Environmental Engineering, Inc. P. O. Box 5365 Garden Grove, CA 92846

ATTENTION:

Karen Emst, Office Manager

SUBJECT:

REQUEST FOR RECORDS INFORMATION

RE: 1317 N. Mountain Ave. Ontario, California

This is to confirm that the Hazardous Materials Division has searched its records for any file(s) pertaining to the subject property, as described in your request, and finds no records maintained in this office by the above site description(s).

Records searched include permit database systems for facilities with permits as hazardous waste generators, hazardous materials handlers, and/or underground storage tanks, including inactive and/or out of business records; logs of permits issued for the removal and/or installation of underground storage tanks; records and databases pertaining to illicit dumping and releases; records of nonpermitted facilities; sites undergoing remediation for contaminated soil and/or groundwater; and incidents responded to by the hazardous materials emergency response team.

Environmental Specialist II

OFM/HAZARDOUS MATERIALS DIVISION

eking@fire.sbcounty.gov

(909) 386-8468 (909) 386-8460 FAX

## Appendix G

(909) 396-2000 · www.aqmd.gov

Information Management Public Records Unit

Direct Dial (909) 396-3700 Fax:(909) 396-3330

RECEIVED

**COMPLETION LETTER** 

JUN 2 1 2004

June 16, 2004

A.P.E.E.

KAREN ERNST ALASKA PETROLEUM ENVIRONMENTAL ENG., INC P.O. BOX 5365 GARDEN GROVE, CA 92846 - 0365

Ref.: CONTROL NO. 32598

Received 6/15/2004

Re: APPL'S, P/O'S & NOV'S FOR 1317 N. MOUNTAIN AVE., ONTARIO,

CA 91762.

After a thorough search of this agency's records:

NO REQUESTED RECORDS WERE FOUND FOR THE ABOVE-REFERENCED FACILITY OR FACILITY SITE.

If you have any questions, please do not hesitate to contact me, Tuesday through Friday, 8:00 a.m. to 4:30 p.m.

Sincerely,

MARY HARRISONx2282 For Linda L. Mills Public Records Coordinator

LLM: MH



Information Management Public Records Unit

Direct Dial (909) 396-3700 Fax: (909) 396-3330

## **COMPLETION LETTER**

June 22, 2004

KAREN ERNST ALASKA PETROLEUM ENVIRONMENTAL ENG., INC P.O. BOX 5365 GARDEN GROVE, CA 92846 - 0365 JUN 25 2004

Ref.: CONTROL NO. 32597

Received 6/15/2004

Re: ASBESTOS REC FOR 1317 N. MOUNTAIN AVE., ONTARIO, CA

91762.

After a thorough search of this agency's records:

NO REQUESTED RECORDS WERE FOUND FOR THE ABOVE-REFERENCED FACILITY OR FACILITY SITE.

If you have any questions, please do not hesitate to contact me, Tuesday through Friday, 8:00 a.m. to 4:30 p.m.

Sincerely,

MARY HARRISONx2282 For Linda L. Mills Public Records Coordinator

LLM: MH



Information Management Public Records Unit

Direct Dial (909) 396-3700 Fax:(909) 396-3330

RECEIVED

**COMPLETION LETTER** 

JUN 2-1 2004

June 16, 2004

A.P.E.E.

KAREN ERNST ALASKA PETROLEUM ENVIRONMENTAL ENG., INC P.O. BOX 5365 GARDEN GROVE, CA 92846 - 0365

Ref.: CONTROL NO. 32596

Received 6/15/2004

Re: APPL'S, P/O'S & NOV'S FOR 1333 N. MOUNTAIN AVE., ONTARIO.

CA 91762.

After a thorough search of this agency's records, the following records were found: NOV'S FOR 1333 N. MOUNTAIN AVE., ONTARIO, CA 91762.

The following records were not found: ACTIVE APPL'S & ACTIVE P/O'S

These records total less than 10 pages, so there is no charge for the direct cost of duplication.

If you have any questions, please do not hesitate to contact me, Tuesday through Friday, 8:00 a.m. to 4:30 p.m.

Sincerely,

MARY HARRISONx2282 For Linda L. Mills Public Records Coordinator

LLM: MH

## South Coast Air Quality Management District

## NOV Z27325

| Company                              |                               |                  |         |          |
|--------------------------------------|-------------------------------|------------------|---------|----------|
| Facility:                            | ALAMEDA MGMT CO INC #513 (ID  | : 50612)         |         |          |
| Location Address:                    | 12739 LAKEWOOD, BLVD ONTAR    | 10               |         |          |
| Mailing Address:                     | 12739 LAKEWOOD, BLVD DOWNE    | EY, CA 90242     |         |          |
| Representative:                      | LAURA ERAZO                   |                  |         |          |
| Violation                            |                               |                  |         |          |
| Notice Issued Date                   |                               |                  |         |          |
| Violation Date:<br>Serve To:         | 8/14/1986                     |                  |         |          |
| Issue By:                            | RAFIK BESHAI (Team: C)        |                  |         |          |
| Assignment No.:                      | 530446                        |                  |         |          |
| Equipment:<br>Description            | GASOLINE DISPENSING EQUIP.    |                  |         |          |
| Violation:                           |                               |                  |         |          |
|                                      |                               |                  |         |          |
| Disposition                          |                               |                  |         | <u>.</u> |
| Final Action Code:<br>Achieved Date: | CLO 1/16/1992 00:00:00        |                  |         |          |
| Due Date:                            |                               |                  |         |          |
| √iolation Days:                      | 0                             |                  |         |          |
| Rule/Commer                          | nt                            |                  |         |          |
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| Emittent                             |                               |                  |         |          |
| 171 - 111 11 T                       |                               |                  |         |          |
| Follow-Up                            |                               |                  |         |          |
| Status:                              | Inspector ID:                 | Inspection Date: | Number: |          |
| I ah Campla N                        | Jumhara                       |                  |         |          |
| Lab Sample N                         | tunibers                      |                  |         |          |
| Can Sample P                         | <u>tumpers</u>                |                  |         |          |
| -                                    | Administra                    |                  |         |          |
| -                                    | dunbers                       |                  |         |          |
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| Device IDs.  Inspector Cor           | nment                         | DATE:            |         |          |
| Device IDs.  Inspector Cor           |                               | DATE:            |         |          |
| Device IDs.  Inspector Cor           | nment                         | DATE:            |         |          |

## South Coast Air Quality Management District

## NOV Z37587A

| acility:                                            | AL ALIEDA MONTO OO DIO (1540 (17), 50                                                            | 2040                                  |         |                                       |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------|---------|---------------------------------------|
| acility:<br>.ocation Address:<br>//ailing Address:  | ALAMEDA MGMT CO INC #513 (ID: 50<br>12739 LAKEWOOD, BLVD ONTARIO<br>12739 LAKEWOOD, BLVD DOWNEY, | •                                     |         |                                       |
| Representative:                                     | MAURITZA CERRADO                                                                                 | UN 00072                              |         |                                       |
|                                                     |                                                                                                  |                                       |         |                                       |
| Violation                                           | 10/07/1000                                                                                       | · · · · · · · · · · · · · · · · · · · |         | · · · · · · · · · · · · · · · · · · · |
| lotice Issued Date:<br>/iolation Date:<br>serve To: | 10/27/1988                                                                                       |                                       |         |                                       |
| ssue By:                                            | RAFIK BESHAI (Team: C)                                                                           |                                       |         |                                       |
| Assignment No.:<br>Equipment:<br>Description        | 539474<br>GASOLINE DISPENSING EQUIP                                                              |                                       |         |                                       |
| /iolation:                                          |                                                                                                  |                                       |         |                                       |
| <b>Disposition</b> Final Action Code:               |                                                                                                  |                                       |         |                                       |
| inalAction Code: Achieved Date:                     |                                                                                                  |                                       |         |                                       |
| Due Date:<br>/iolation Days:                        | 0                                                                                                |                                       |         |                                       |
| Rule/Commen                                         |                                                                                                  |                                       |         |                                       |
| XXIII XXIII XXIII                                   | ***************************************                                                          |                                       |         |                                       |
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| Emittent                                            |                                                                                                  |                                       |         |                                       |
| Follow-Up                                           |                                                                                                  |                                       |         |                                       |
| Status:                                             | Inspector ID:                                                                                    | Inspection Date:                      | Number: |                                       |
| Lab Sample N                                        | umbers                                                                                           |                                       |         |                                       |
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| Device IDs.                                         |                                                                                                  |                                       |         |                                       |
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| nspector Con                                        | ıment                                                                                            |                                       |         | <del></del>                           |
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| Montion                                             |                                                                                                  | DATE.                                 |         |                                       |
| NSPECTOR:                                           | nature                                                                                           | DATE:                                 |         |                                       |
| 2,5                                                 |                                                                                                  |                                       |         |                                       |
|                                                     |                                                                                                  |                                       |         |                                       |
| JPERVISOR:                                          |                                                                                                  | DATE:                                 |         |                                       |

## kun Date: 06/16/2004 08:43 AM

Suspended:

# South Coast Air Quality Management District

## Facility Equipment List Report

Contact: UNKNOWN UNKNOWN (714) 9869237 Quarter: none - do not inspect On Hold: Facility Team: TS: Facility Status: Out of Business Assignment No. Facility: 32684 DIGAS OF DELAWARE INC Last Inspection: 02/05/1985 inspector:

Inspection Date:
Location Address: 1333 N MOUNTAIN, ONTARIO 90212 Sector:LG
Mailing Address: 9201 W OLYMPIC BLVD, BEVERLY HILLS 90212-4600 Sector:LG

Instruction:

|         | RECLAIM: N Application Permit No. 109533 M81570 109533 M81570 904270 904270 | Permit<br>No.<br>M81570<br>M81570<br>904270 | TITLE V: N Permit Issue Date 05/15/1984 05/15/1984 |          | SIP:<br>Equipmen<br>Category<br>248915<br>84<br>248915 | BCAT CCAT | AIR: BCAT/CCAT Description SERV STAT STORAGE & DISPENSING GASOLINE EQUIPMENT MOD (NOX) SERV STAT STORAGE & DISPENSING GASOLINE | Application Date 06/01/1982 06/01/1982 | Application Application Date Status 06/01/1982 PERMIT TO OPERATE GRANTED 01/01/1900 PERMIT TO OPERATE GRANTED |
|---------|-----------------------------------------------------------------------------|---------------------------------------------|----------------------------------------------------|----------|--------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------------------------------------|
| Report: | 904270                                                                      | 904270                                      | 04/01/1983                                         | INACTIVE | 06                                                     | CCAT      | AMINE (OR DEA) REGENERATION                                                                                                    | 01/01/1900                             | 01/01/1900 PERMIT TO OPERATE GRANTED                                                                          |
| Report: | 1 1                                                                         | 904270                                      | 04/01/1983                                         | INACTIVE | 246915<br>90                                           | CCAT      | SERVISTORAGE & DISPENSING GASOLINE AMINE (OR DEA) REGENERATION                                                                 | 01/01/1900                             | PERMIT TO OPERATE GRANTED PERMIT TO OPERATE GRANTED                                                           |

Reviewed By: Inspector:

Page 1 of 1

## Kun Date: 06/16/2004 08:43 AM

Suspended:

# South Coast Air Quality Management District

## Facility Equipment List Report

MR: Contact: UNKNOWN UNKNOWN (714) 9869237 TS: TS-41 Service Stations: Potential Quarter: 0100 - inspect in 2nd quarter, every year Facility Team: Facility Status: Active Assignment No. Facility: 50612 ALAMEDA MGMT CO INC #513 Last Inspection: 09/26/1989 SIC: 5541 inspector:

Disposition:

Location Address: 1333 N MOUNTAIN AVE, ONTARIO 91762-1105 Sector:SJ Mailing Address: 12739 LAKEWOOD BLVD, DOWNEY 90242-4521 Sector:RB

Instruction:

Inspection Date:

|         | RECLAIM: N                    |               | TITLE V: N           |                      | SIP:                  |         | AIR:                                    |                                        |                                      |
|---------|-------------------------------|---------------|----------------------|----------------------|-----------------------|---------|-----------------------------------------|----------------------------------------|--------------------------------------|
|         | Application Permit<br>No. No. | Permit<br>No. | Permit<br>Issue Date | Permit<br>Status     | Equipment<br>Category | <u></u> | BCAT/CCAT<br>Description                | Application Application<br>Date Status | Application<br>Status                |
|         | 232224                        | M95477        | 08/21/1990           | INACTIVE 248915 BCAT | 248915                |         | SERV STAT STORAGE & DISPENSING GASOLINE | 06/21/1990                             | 06/21/1990 PERMIT TO OPERATE GRANTED |
|         | 232224                        | M95477        | 08/21/1990           | INACTIVE             | 88                    | CCAT    | NOX CONTROL-BOILER >50 MIMBTU/HR        | 06/21/1990                             | 36/21/1990 PERMIT TO OPERATE GRANTED |
|         |                               | M87904        | _                    | INACTIVE             | 248915                | BCAT    | SERV STAT STORAGE & DISPENSING GASOLINE | 10/27/1986                             | PERMIT TO OPERATE GRANTED            |
|         | 149627                        | M87904        | 01/27/1987           | INACTIVE             | 25                    | CCAT    | EQUIPMENT MOD (NOX)                     | 10/27/1986                             | PERMIT TO OPERATE GRANTED            |
|         | 138529                        | M86278        | 02/27/1986           | INACTIVE             | 248915                | BCAT    | SERV STAT STORAGE & DISPENSING GASOLINE | 10/09/1985                             | PERMIT TO OPERATE GRANTED            |
|         | 138529                        | M86278        | 02/27/1986           | INACTIVE             | 84                    | CCAT    | EQUIPMENT MOD (NOX)                     | 10/09/1985                             | PERMIT TO OPERATE GRANTED            |
| Report: | i                             |               |                      |                      |                       |         |                                         |                                        |                                      |

Page 1 of 1

Reviewed By:

Date:

Inspector:

## Reviewed By:

Date;

Inspector:

Date:

## Facility Equipment List Report

South Coast Air Quality Management District

|   | Contact: UNKNOWN UNKNOWN (714) 9830919 | TS: TS-09 Non-inspection: Potential   Quarter: 1000 - inspect in 1st quarter, every year | Suspended              |               |
|---|----------------------------------------|------------------------------------------------------------------------------------------|------------------------|---------------|
|   | Contact:                               | Quarter:                                                                                 | On Hold:               | acility Team: |
| 4 |                                        | TS-09 Non-inspection: Potential I                                                        | Active                 | Facil         |
| • | MR.                                    | Ξ                                                                                        | acility Status: Active | signment No.  |
| • |                                        |                                                                                          | Facilit                | Assignm       |
|   | TARGET STORES #186                     |                                                                                          |                        |               |
|   | Facility: 87436                        | Last Inspection;                                                                         | SIC:                   | Inspector:    |

Disposition:

Inspection Date:

Location Address: 1333 N MOUNTAIN AVE, ONTARIO 91762 Sector:SJ Mailing Address: 1000 NICOLLET MALL, TPN - 0725, MINNEAPOLIS 55403 Instruction:

|            | Application Application<br>Date Status |
|------------|----------------------------------------|
| AIR:       | BCAT/CCAT<br>Description               |
| SIP        | Equipment<br>Category                  |
| -          | Permit<br>Status                       |
| TITLE V: N | Permit<br>Issue Dafe                   |
| RECLAIM: N | Application Permit<br>No. No.          |

Report:

# South Coast Air Quality Management District

## Facility Equipment List Report

TS: TS-61 Toxics: VOC Soil Remedia Quarter: 0010 - inspect in 3rd quarter, every year On Haller. Facility Team: J0 Assignment No. NEVADA INV HLD CO, C/O ENECOTECH SW INC Facility: 90361 Last Inspection: Inspector:

Disposition:

Location Address: 1333 N MOUNTAIN AVE, ONTARIO 91761 Sector:SH Mailing Address: 2535 CAMINO DEL RIO SOUTH, SAN DIEGO 92108 Instruction:

Inspection Date:

|            | Application Application<br>Date Status | 02/18/1992 PERMIT TO OPERATE GRANTED 02/18/1992 PERMIT TO OPERATE GRANTED                   |
|------------|----------------------------------------|---------------------------------------------------------------------------------------------|
|            | Application<br>Date                    | 02/18/1992                                                                                  |
| AIR:       | BCAT/CCAT<br>Description               | 028000 BCAT SOIL TREAT VAPOR EXTRACT GASOLINE UNDER 18 CCAT ACTIVATED CARBON ADSORBER OTHER |
| SIP.       | Equipment<br>Category                  | 028000 BCAT<br>18 CCAT                                                                      |
|            | Permit<br>Status                       | INACTIVE                                                                                    |
| TITLE V: N | Permit<br>Issue Dafe                   | 08/10/1992<br>08/10/1992                                                                    |
|            | Permit<br>No.                          | D59961<br>D59961                                                                            |
| RECLAIM: N | Application<br>No.                     | 262670<br>262670<br>Report:                                                                 |
|            |                                        |                                                                                             |

Page 1 of 1

Date:

Reviewed By:

Date:

## Run Date: 06/16/2004 08:44 AM

# South Coast Air Quality Management District

## Facility Equipment List Report

| Suspended: N                                                                                                                                                                                                                    |            |                                        | TED                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|----------------------------------------|----------------------------------|
| Contact: ALICE TREVINO (909) 9830202<br>Quarter: 0000 - no scheduled inspections<br>On Hold: N<br>y Team: L                                                                                                                     |            | Application Application<br>Date Status | 04/14/2000 BANKING/ PLAN GRANTED |
| Contact: ALICE<br>d In Quarter: 0000 - r<br>On Hold: N<br>Facility Team: L                                                                                                                                                      |            | Application<br>Date                    | 04/14/2000                       |
| MR: Contact: ALICE TREVINO (909) 9830202 TS: TS-11 Industrial: Sector-based In Quarter: 0000 - no scheduled inspections Facility Status: Active Assignment No. Facility Team: L Disposition:                                    | AIR:       | BCAT/CCAT<br>Description               | RULE 1415 PLAN NOTIFICATIONS     |
|                                                                                                                                                                                                                                 | SIP        | Equipment<br>Category                  | 666415 BCAT                      |
| 5<br>ITARIO 91762<br>LES 90054 S                                                                                                                                                                                                |            | Permit<br>Status                       |                                  |
| Facility: 123493 FOOD 4 LESS #395 Last Inspection: SIC: 5411 Inspector: Inspector Date: Location Address: 1333 N MOUNTAIN AVE, ONTARIO 91762 Sector:SJ Mailing Address: P O BOX 54143, LOS ANGELES 90054 Sector:PL instruction: | TITLE V: N | Permit<br>Issue Date                   |                                  |
| 23493 FC<br>411<br>333 N MOL<br>O BOX 54                                                                                                                                                                                        |            | Permit<br>No.                          |                                  |
| Facility: 1234 Last Inspection: SIC: 5411 Inspector: Inspection Date: ocation Address: 1333 Mailing Address: P O I                                                                                                              | RECLAIM; N | Application Permit<br>No. No.          | 370222                           |
| La<br>Inst<br>Maii                                                                                                                                                                                                              |            |                                        | Report:                          |

Page 1 of 1

Reviewed By:

Inspector:

Information Management Public Records Unit

Direct Dial (909) 396-3700 Fax:(909) 396-3330

## **COMPLETION LETTER**

KAREN ERNST ALASKA PETROLEUM ENVIRONMENTAL ENG., INC P.O. BOX 5365 GARDEN GROVE, CA 92846 - 0365

RECEIVED June 22, 2004
JUN 25 2004
A.P.E.E.

Ref.: CONTROL NO.

32595

Received 6/15/2004

Re:

ASBESTOS REC FOR 1333 N. MOUNTAIN AVE., ONTARIO, CA

91762.

After a thorough search of this agency's records:

NO REQUESTED RECORDS WERE FOUND FOR THE ABOVE-REFERENCED FACILITY OR FACILITY SITE.

If you have any questions, please do not hesitate to contact me, Tuesday through Friday, 8:00 a.m. to 4:30 p.m.

Sincerely,

MARY HARRISONx2282 For Linda L. Mills Public Records Coordinator

## Appendix H



## The EDR Radius Map with GeoCheck®

JUN 1 7 2004

Proposed Wal-Mart Store #95094 NWC of Mountain Ave/5th St Ontario, CA 91762

Inquiry Number: 1210389.2s

June 11, 2004

## The Standard in Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06460

## **Nationwide Customer Service**

Telephone: 1-800-352-0050 Fax: 1-800-231-6802 Internet: 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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A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

## TARGET PROPERTY INFORMATION

## **ADDRESS**

NWC OF MOUNTAIN AVE/5TH ST ONTARIO, CA 91762

## **COORDINATES**

Latitude (North): Longitude (West): 34.083400 - 34° 5' 0.2"

Universal Tranverse Mercator: Zone 11

117.671700 - 117° 40' 18.1"

UTM X (Meters): UTM Y (Meters):

438028.7 3771412.0

Elevation:

1130 ft. above sea level

## USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:

34117-A6 ONTARIO, CA

Source:

USGS 7.5 min quad index

## 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 ASTM E 1527-00 search radius around the target property for the following databases:

## **FEDERAL ASTM STANDARD**

NPL...... National Priority List

Proposed NPL Proposed National Priority List Sites

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

RCRIS-TSD..... Resource Conservation and Recovery Information System 

ERNS Emergency Response Notification System

## STATE ASTM STANDARD

AWP..... Annual Workplan Sites

Cal-Sites Database

CHMIRS California Hazardous Material Incident Report System
Toxic Pits Cleanup Act Sites

SWF/LF Solid Waste Information System WMUDS/SWAT...... Waste Management Unit Database

CA BOND EXP. PLAN Bond Expenditure Plan

UST List of Underground Storage Tank Facilities VCP...... Voluntary Cleanup Program Properties

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

INDIAN UST...... Underground Storage Tanks on Indian Land

## FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees

Delisted NPL National Priority List Deletions

FINDS Facility Index System/Facility Identification Initiative Program Summary Report

HMIRS Hazardous Materials Information Reporting System

MLTS..... Material Licensing Tracking System

MINES..... Mines Master Index File NPL Liens Federal Superfund Liens PADS...... PCB Activity Database System DOD...... Department of Defense Sites US BROWNFIELDS...... A Listing of Brownfields Sites FUDS..... Formerly Used Defense Sites

INDIAN RESERV...... Indian Reservations

TRIS Toxic Chemical Release Inventory System

TSCA...... Toxic Substances Control Act SSTS...... Section 7 Tracking Systems

Rodenticide Act)/TSCA (Toxic Substances Control Act)

## STATE OR LOCAL ASTM SUPPLEMENTAL

AST..... Aboveground Petroleum Storage Tank Facilities

DEED.....List of Deed Restrictions

SCH...... School Property Evaluation Program

Emissions Inventory Data

REF...... Unconfirmed Properties Referred to Another Agency

NFE...... Properties Needing Further Evaluation

CA SLIC...... Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

HAZNET Hazardous Waste Information System

## **EDR PROPRIETARY HISTORICAL DATABASES**

Coal Gas ...... Former Manufactured Gas (Coal Gas) Sites

## **BROWNFIELDS DATABASES**

US BROWNFIELDS A Listing of Brownfields Sites

|     |           |           | D       | Daniel and a second |
|-----|-----------|-----------|---------|---------------------|
| VCP | Voluntary | ' Cleanup | Program | Properties          |

## SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

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.

## FEDERAL ASTM STANDARD

RCRIS: Resource Conservation and Recovery Information System. RCRIS 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. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 04/13/2004 has revealed that there is 1 RCRIS-SQG site within approximately 0.25 miles of the target property.

| Lower Elevation                | Address              | Dist / Dir   | Map ID | Page |
|--------------------------------|----------------------|--------------|--------|------|
| TESORO GASOLINE FED MART ONTAR | 1333 NO MOUNTAIN AVE | 1/8 - 1/4 SE | A2     | 8    |

## STATE ASTM STANDARD

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 3 Cortese sites within approximately 0.5 miles of the target property.

| Lower Elevation           | Address           | Dist / Dir  | Map ID | Page |
|---------------------------|-------------------|-------------|--------|------|
| ALAMEDA MANAGEMENT (FORME | 1333 MOUNTAIN     | 1/8 - 1/4SE | A1     | 6    |
| UNOCAL #6418              | 1305 MOUNTAIN AVE | 1/8 - 1/4S  | 5      | 10   |

| Lower Elevation | Address           | Dist / Dir | Map ID | Page |
|-----------------|-------------------|------------|--------|------|
| MOBIL #18-543   | 1055 MOUNTAIN AVE | 1/4 - 1/2S | 12     | 15   |

**NOTIFY 65:** Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, has revealed that there are 3 Notify 65 sites within approximately 1 mile of the target property.

| Lower Elevation                                    | Address                                           | Dist / Dir                 | Map ID          | Page    |
|----------------------------------------------------|---------------------------------------------------|----------------------------|-----------------|---------|
| DEMOLISHED GASOLINE STATION SERVICE STATION # 6418 | 1333 N. MOUNTAIN BLVD.<br>1305 NORTH MOUNTAIN AVE | 1/8 - 1/4SE<br>1/8 - 1/4SE | A3<br><b>C9</b> | 9<br>14 |
| SHELL SERVICE STATION                              | 859 NORTH MOUNTAIN AVEN                           | 1/2 - 1 S                  | 13              | 18      |

**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 04/13/2004 has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

| Lower Elevation           | Address           | Dist / Dir   | Map ID | Page |
|---------------------------|-------------------|--------------|--------|------|
| ALAMEDA MANAGEMENT (FORME | 1333 MOUNTAIN     | 1/8 - 1/4 SE | A1     | 6    |
| UNOCAL #6418              | 1305 MOUNTAIN AVE | 1/8 - 1/4 S  | 5      | 10   |
| MOBIL #18-543             | 1055 MOUNTAIN AVE | 1/4 - 1/2S   | 12     | 15   |

**CA FID:** The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation        | Address         | Dist / Dir   | Map ID | Page |
|-------------------------------|-----------------|--------------|--------|------|
| EXXON SERVICE STATION #7-8774 | 1505 N MOUNTAIN | 1/8 - 1/4 NE | B6     | 12   |
| Lower Elevation               | Address         | Dist / Dir   | Map ID | Page |
|                               | ,               |              |        |      |

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 HIST UST sites within approximately 0.25 miles of the target property.

| Equal/Higher Elevation         | Address             | Dist / Dir   | Map ID | Page |
|--------------------------------|---------------------|--------------|--------|------|
| EXXON SERVICE STATION          | 1505 N MOUNTAIN AVE | 1/8 - 1/4 NE | B7     | 12   |
| Lower Elevation                | Address             | Dist / Dir   | Map ID | Page |
| UNION OIL SERVICE STATION #641 | 1305 N MOUNTAIN AVE | 1/8 - 1/4 SE | C11    | 14   |

## STATE OR LOCAL ASTM SUPPLEMENTAL

DEHS Permit System: San Bernardino County Fire Department Hazardous Materials Division.

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

| Lower Elevation         | Address             | Dist / Dir   | Map ID | Page |
|-------------------------|---------------------|--------------|--------|------|
| TARGET STORE #0186      | 1333 N MOUNTAIN AVE | 1/8 - 1/4SE  | A4     | 9    |
| CONOCOPHILLIPS # 256418 | 1305 N MOUNTAIN AVE | 1/8 - 1/4 SE | C8     | 13   |

# **EXECUTIVE SUMMARY**

Due to poor or inadequate address information, the following sites were not mapped:

| Site Name                      | Database(s)               |
|--------------------------------|---------------------------|
| UNOCAL #4383                   | Cortese, LUST             |
| DUNLOP TIRE CORPORATION        | SWF/LF                    |
| MOBIL #18-021                  | LUST                      |
| ARCO # 1876                    | LUST                      |
| ARCO FAC #9689                 | UST                       |
| TOSCO SS # 31172-6418          | UST                       |
| LEE & STIRES INC               | UST, San Bern. Co. Permit |
| LANDFILL,UPLAND-INERT-2430 ARR | WMUDS/SWAT                |
| RITE AID STORE #5600           | HAZNET                    |
| MIKE'S AUTO ELECTRIC           | San Bern. Co. Permit      |
| JUAREZ TRANSMISSION & ENGINE   | San Bern. Co. Permit      |
| JUAREZ TRANSMISSION & ENGINE   | San Bern. Co. Permit      |
| MOUNTAIN TRANSMISSION          | San Bern. Co. Permit      |
| MIKE'S AUTO ELECTRIC           | San Bern. Co. Permit      |
| MOUNTAIN TRANSMISSION          | San Bern. Co. Permit      |
| CASTRO'S BRAKES & SUSPENSIONS  | San Bern. Co. Permit      |
| ACAPULCO AUTO BODY             | San Bern. Co. Permit      |
| ACAPULCO AUTO BODY             | San Bern. Co. Permit      |
| CASTRO'S BRAKES & SUSPENSIONS  | San Bern. Co. Permit      |
| M D O AUTO REPAIR AND TOWING   | San Bern. Co. Permit      |
| UNITED TRANSMISSIONS           | San Bern. Co. Permit      |
| UNITED AUTO REPAIR             | San Bern. Co. Permit      |
| J & S AUTO REPAIR              | San Bern. Co. Permit      |
| A & V AUTO REPAIR              | San Bern. Co. Permit      |
| BROTHERS VW MACHINE SHOP       | San Bern. Co. Permit      |
| V & M MANUFACTURING            | San Bern. Co. Permit      |
| PALO, INC                      | San Bern. Co. Permit      |
| PALO, INC                      | San Bern. Co. Permit      |
| PULIDO'S BODY SHOP             | San Bern. Co. Permit      |

OVERVIEW MAP - 1210389.2s - Alaska Petr Env. Engineering HWY W & T ARROW 1 0 2 W ATH ST BERNARDINO 13 1 Miles Target Property Sites at elevations higher than Areas of Concern or equal to the target property Indian Reservations BIA Sites at elevations lower than the target property Oil & Gas pipelines 100-year flood zone Coal Gasification Sites 500-year flood zone National Priority List Sites Landfill Sites Dept. Defense Sites

TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG: Proposed Wal-Mart Store #95094 NWC of Mountain Ave/5th St

Ontario CA 91762 34.0834 / 117.6717 CUSTOMER: Alaska Petr Env. Engineering

CONTACT: Karen Ernst INQUIRY #: 1210389.2s DATE: June 11, 2004 1:25 pm

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DETAIL MAP - 1210389.2s - Alaska Petr Env. Engineering UNNAMED STREET N MOUNTAIN AVE UNNAMED STREET ELDERBERRY CT N PALMETTO AVE ST WIDEODAR ST N DAHLIA CT W 6TH ST W 6TH ST ₩6 W 6TH ST W 6TH ST W 6TH ST WILA DENEY DR WILA DENEY DR N PALMETTO AVE / DR W HAWTHORNE ST W B0 N ELDERBERRY AVE W 5TH ST ₹ C W 5TH ST W 5TH ST W 6TH ST W 5TH ST W 5TH ST **5**T N MOUNTAIN AVE W YALE ST W YALE 5T W YALE ST W YALE ST N AZALEA AVE W PRINCETON ST W PRINCETON ST W PRINCETON ST 1/16 1/4 Miles 1/8 Target Property Sites at elevations higher than Areas of Concern Indian Reservations BIA or equal to the target property Sites at elevations lower than the target property Oil & Gas pipelines 100-year flood zone Coal Gasification Sites 500-year flood zone Sensitive Receptors National Priority List Sites Landfill Sites Dept. Defense Sites

TARGET PROPERTY: ADDRESS:

CITY/STATE/ZIP:

LAT/LONG:

Proposed Wal-Mart Store #95094 NWC of Mountain Ave/5th St

Ontario CA 91762 34,0834 / 117,6717 CUSTOMER: Alaska Petr Env. Engineering CONTACT: Karen Ernst

INQUIRY#:

DATE:

Karen Ernst 1210389.2s June 11, 2004 1:25 pm

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# **MAP FINDINGS SUMMARY**

| Database                                                                                                                                                          | Target<br>Property | Search<br>Distance<br>(Miles)                                                                                           | < 1/8                                                                   | 1/8 - 1/4                                    | 1/4 - 1/2                                          | 1/2 - 1                                       | > 1                                          | Total<br>Plotted                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------|-----------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------|
| FEDERAL ASTM STANDARD                                                                                                                                             | )                  |                                                                                                                         |                                                                         |                                              |                                                    |                                               |                                              |                                                                              |
| NPL Proposed NPL CERCLIS CERC-NFRAP CORRACTS RCRIS-TSD RCRIS-TSD RCRIS Lg. Quan. Gen. RCRIS Sm. Quan. Gen. ERNS                                                   |                    | 1.000<br>1.000<br>0.500<br>0.250<br>1.000<br>0.500<br>0.250<br>0.250<br>TP                                              | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>NR                              | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>1<br>NR   | 0<br>0<br>0<br>0<br>NR<br>0<br>0<br>NR<br>NR<br>NR | O<br>O<br>NR<br>NR<br>O<br>NR<br>NR<br>NR     | NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR | 0<br>0<br>0<br>0<br>0<br>0<br>0                                              |
| AWP Cal-Sites CHMIRS Cortese Notify 65 Toxic Pits State Landfill WMUDS/SWAT LUST CA Bond Exp. Plan UST VCP INDIAN LUST INDIAN LUST INDIAN UST CA FID UST HIST UST | NTAL               | 1.000<br>1.000<br>TP<br>0.500<br>1.000<br>0.500<br>0.500<br>0.500<br>0.500<br>0.250<br>0.500<br>0.250<br>0.250<br>0.250 | 0 0 NR 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                                | 0 0 PR 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 | 0 0 R<br>1 0 0 0 0 1 0 R<br>0 0 0 R<br>NR<br>NR    | OORR 1 ORR ORR RR                             | K K K K K K K K K K K K K K K K K K K        | 0<br>0<br>0<br>3<br>3<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |
| CONSENT ROD Delisted NPL FINDS HMIRS MLTS MINES NPL Liens PADS DOD US BROWNFIELDS FUDS INDIAN RESERV RAATS TRIS TSCA                                              |                    | 1.000<br>1.000<br>1.000<br>TP<br>TP<br>TP<br>0.250<br>TP<br>TP<br>1.000<br>0.500<br>1.000<br>TP<br>TP                   | 0 0 0 R R R O 0 0 0 R R R R N O 0 0 0 0 R R R N R N R N R N R N R N R N | 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0        | 0 0 0 R R R R R R O 0 0 0 R R R R R R R            | 0 0 0 R R R R R O R O O R R R R R R N R O R O | N                                            | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0                                    |

# **MAP FINDINGS SUMMARY**

| Database                                                                         | Target<br>Property | Search<br>Distance<br>(Miles)                                  | < 1/8                                             | 1/8 - 1/4                                   | 1/4 - 1/2                                                      | 1/2 - 1                                  | > 1                                      | Total<br>Plotted                          |
|----------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------|---------------------------------------------------|---------------------------------------------|----------------------------------------------------------------|------------------------------------------|------------------------------------------|-------------------------------------------|
| SSTS<br>FTTS                                                                     |                    | TP<br>TP                                                       | NR<br>NR                                          | NR<br>NR                                    | NR<br>NR                                                       | NR<br>NR                                 | NR<br>NR                                 | 0<br>0                                    |
| STATE OR LOCAL ASTM S                                                            | UPPLEMENTAI        |                                                                |                                                   |                                             |                                                                |                                          |                                          |                                           |
| AST CLEANERS CA WDS DEED SCH EMI REF NFA NFE CA SLIC HAZNET San Bern. Co. Permit |                    | TP 0.250 TP TP 0.250 TP 0.250 0.250 0.250 0.250 0.500 TP 0.250 | NR<br>OR<br>NR<br>OR<br>OR<br>OO<br>OO<br>NR<br>O | NR<br>OR<br>NR<br>OR<br>OO<br>OO<br>NR<br>2 | NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR<br>NR | NR NR NR NR NR NR NR NR NR NR NR NR NR N | NA CACACACACACACACACACACACACACACACACACAC | 0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0 |
| EDR PROPRIETARY HISTO                                                            | HICAL DATAB        | 1.000                                                          | 0                                                 | 0                                           | 0                                                              | 0                                        | NR                                       | 0                                         |
| Coal Gas  BROWNFIELDS DATABASE                                                   | <u>ss</u>          | 1.000                                                          | O                                                 | V                                           | v                                                              | U                                        | MU                                       | v                                         |
| US BROWNFIELDS<br>VCP                                                            |                    | 0.500<br>0.500                                                 | 0<br>0                                            | 0<br>0                                      | 0<br>0                                                         | NR<br>NR                                 | NR<br>NR                                 | 0<br>0                                    |

## NOTES:

AQUIFLOW - see EDR Physical Setting Source Addendum

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID MAP FINDINGS

Direction Distance Distance (ft.)

Elevation Site Da

Database(s)

EDR ID Number EPA ID Number

## Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

Confirm Leak:

Prelim Assess:

Remed Plan:

3/11/91 0:00

Not reported

Not reported

A1 ALAMEDA MANAGEMENT (FORME

SE 1333 I 1/8-1/4 ONTA 691 ft.

1333 MOUNTAIN ONTARIO, CA 91761 Cortese S101590963
CA FID UST N/A
LUST

Site 1 of 4 in cluster A

Cross Street:

Relative: Lower

State LUST:

5TH STREET

Actual: 1120 ft. Qty Leaked: 0 Case Number 083601797T

Reg Board: 8
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency: 36000L
Case Type: Soil only
Status: Case Closed
Abate Method: Vapor Extraction

Review Date: 3/11/91 0:00
Workplan: Not reported
Pollution Char: Not reported

8/24/94 0:00 Remed Action: Not reported Monitoring: 7/26/96 0:00 Close Date: Release Date: 03/22/1991 Cleanup Fund Id: Not reported 11/27/1990 Discover Date : Enforcement Dt: 1/1/65 0:00 Enf Type: None Taken 3/19/91 0:00 Enter Date: State Funds Funding: Staff Initials: LH6

How Discovered: Tank Closure
How Stopped: Not reported
Interim: No
Leak Cause: UNK

Leak Cause: UNK
Leak Source: UNK
MTBE Date: Not reported
Max MTBE GW: Not reported

MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.

Priority: Not reported
Local Case #: 91017
Beneficial: Not reported
Staff: RS
GW Qualifier: Not reported
Max MTBE Soil: Not reported
Soil Qualifier: Not reported

Hydr Basin #: UPPER SANTA ANA VALL

Operator: Not reported
Oversight Prgm: LUST
Review Date: 3/25/93 0:00
Stop Date: //

Work Suspended :Not reported

Responsible PartyNEVADA HOLDING COMPANY

RP Address: 220 CONGRESS PARK DR., DELRAY BEACH, FL 33445

Global Id: T0607100216

Map ID
Direction
Distance
Distance (ft.)

**5TH STREET** 

03/11/1991

Not reported

Not reported

Not reported

Cross Street:

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

EDR ID Number Database(s) EPA ID Number

## ALAMEDA MANAGEMENT (FORME (Continued)

Org Name: Not reported Contact Person: Not reported

MTBE Conc: Not reported Mtbe Fuel: Not reported

Water System Name: Not reported Well Name: Not reported

Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

LUST Region 8:

Elevation

Site

Region: 8

Substance: 8006619

Regional Board: 08

Local Case Num: 91017 Facility Status: Case Closed

Staff:

ROSE SCOTT

Lead Agency: Local Agency Local Agency: 36000L

Abate Method: Vapor Extraction
Oty Leaked: Not reported
County: San Bernardino

Review Date: 03/11/1991
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported

Close Date: 07/26/1996
Cleanup Fund id : Not reported
Discover Date : 11/27/1990
Enforcement Dt : 1/1/65
Enf Type: None Taken

Enf Type: None Taker
Enter Date: 03/19/1991
Funding: State Funds

Staff Initials: LH6

How Discovered: Tank Closure How Stopped: Not reported

Interim:

No

Lat/Lon: 34.0817634 / -117.6706202

Leak Cause: UNK Leak Source: UNK

Beneficial: Not reported MTBE Date: Not reported

MTBE Tested: NT

Max MTBE GW: Not reported GW Qualifies: Not reported Max MTBE Soil: Not reported Soil Qualifies: Not reported

Hydr Basin #: UPPER SANTA ANA VALL

Oversight Prgm: LUST
Priority: Not reported
Work Suspended: Not reported

Waste Disch Global Id: T0607100216

MTBE Class:

Case Type: How Stopped Date: Organization Name: Soil only Not reported Not reported Not reported

Contact Person: MTBE Concentration:

140

S101590963

Map ID Direction Distance Distance (ft.) Site Elevation

Database(s)

**EDR ID Number** EPA ID Number

\$101590963

## **ALAMEDA MANAGEMENT (FORME (Continued)**

MTBE Fuel:

Case Number:

083601797T

Code Name: Agency Name: SAN BERNARDINO

Priority:

COUNTY OF SAN BERNAR Not reported

State Expalnation:

CASE CLOSED

Substance: Staff:

GASOLINE ROSE SCOTT

Case Type:

S

Summary:

Not reported

CORTESE:

Region:

CORTESE

Fac Address 2:

Not reported

FID:

Facility ID:

36000372

Regulate ID:

Facility Tel:

00029926

Reg By: Cortese Code: Active Underground Storage Tank Location Not reported

SIC Code:

Not reported

Status:

Active

Not reported

Mail To:

Not reported

12739 LAKEWOOD BLVD

ONTARIO, CA 91762

Not reported

Contact Tel:

Not reported

Contact: DUNs No: Creation:

Not reported 10/22/93

NPDES No:

Not reported

RCRIS-SQG

**FINDS** 

1000341692

CAT080010531

EPA ID:

Not reported Not reported Modified:

00/00/00

Comments:

**TESORO GASOLINE FED MART ONTARIO** 

1333 NO MOUNTAIN AVE

\$E 1/8-1/4 691 ft.

A2

ONTARIO, CA 91762

Relative:

Site 2 of 4 in cluster A

Lower

RCRIS:

Owner:

TESORO GASOLINE MARKETING CO

Actual: 1120 ft.

EPA ID:

(415) 555-1212 CAT080010531

Contact:

**ENVIRONMENTAL MANAGER** 

(213) 278-2160

Classification:

Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:

Resource Conservation and Recovery Act Information system (RCRAINFO)

Staff Initials: Not reported

Map ID Direction Distance Distance (ft.) Elevation Site

Database(s)

EDR ID Number **EPA ID Number** 

АЗ SE **DEMOLISHED GASOLINE STATION** 

Notify 65

HAZNET

San Bern. Co. Permit

S100179592 N/A

S105158989

N/A

1/8-1/4

1333 N. MOUNTAIN BLVD. **ONTARIO, CA 91762** 

691 ft.

Relative:

Site 3 of 4 in cluster A

Lower

Actual: 1120 ft. NOTIFY 65:

Date Reported: Board File Number:

Not reported Not reported

Facility Type: Discharge Date:

Not reported Not reported Incident Description: 91762-1105

Α4

SE

**TARGET STORE #0186** 1333 N MOUNTAIN AVE

1/8-1/4 691 ft.

ONTARIO, CA 91762

Site 4 of 4 in cluster A

Relative: Lower

Actual:

HAZNET:

Tons:

Gepaid: TSD EPA ID: CAC002555665 Not reported San Bernardino

1120 ft. Gen County: Tsd County:

0.03

Waste Category: Off-specification, aged, or surplus organics

Disposal Method: Not reported

Contact: Telephone: ANNIÈCE CARTER/3E CO

(760) 602-8619

Mailing Address: 1905 ASTON AVE STE 100

CARLSBAD, CA 92008

County

Not reported

Gepaid: TSD EPA ID:

CAC002555665 Not reported San Bemardino 99

Gen County: Tsd County:

Tons: 5.05

Waste Category: Off-specification, aged, or surplus organics

Disposal Method: Recycler

Contact:

ANNIECE CARTER/3E CO

Telephone:

(760) 602-8619

Mailing Address: 1905 ASTON AVE STE 100 CARLSBAD, CA 92008

County

Not reported

**DEHS Permit:** 

Facility ID:

FA0000218 **ACTIVE** 

Facility Status:

Permit Category: HAZMAT HANDLER 0-10 EMPLOYEES

Permit Number: PT0009942 Expiration Date: 10/31/2004

Map ID Direction Distance Distance (ft.)

Site Elevation

Database(s)

**EDR ID Number** EPA ID Number

South

**UNOCAL #6418** 1305 MOUNTAIN AVE ONTARIO, CA 91761

Cortese \$102440345 LUST N/A

1/8-1/4 761 ft.

Relative: Lower

State LUST:

Cross Street: Qty Leaked:

**5TH STREET** 

Case Number

083601471T

Actual: 1115 ft.

Reg Board: Chemical:

Unleaded Gasoline

Lead Agency: Local Agency: Local Agency 36000L Soil only

Case Type: Status:

Case Closed

Abate Method:

Excavate and Dispose - remove contaminated soil and dispose in approved

site

Review Date: Workplan:

Not reported 4/20/90 0:00 Confirm Leak: Prelim Assess: Remed Plan:

Not reported 4/20/90 0:00 Not reported

Not reported

Pollution Char:

Remed Action: Not reported Not reported Monitoring: 8/25/92 0:00 Close Date:

Release Date: 04/12/1990 Cleanup Fund Id: Not reported Discover Date: 04/05/1990 Enforcement Dt: 1/1/65 0:00 None Taken

Enf Type: Enter Date: Funding:

4/13/90 0:00 Not reported LH6

Staff Initials: How Discovered: OM

Not reported How Stopped:

Interim: Yes

Structure Failure Leak Cause: Leak Source: Piping

MTBE Date: Not reported Max MTBE GW: Not reported

Site NOT Tested for MTBE. Includes Unknown and Not Analyzed. MTBE Tested: Not reported

Priority: Local Case #: 87026 Not reported Beneficial:

Staff: NOM GW Qualifier: Not reported Max MTBE Soil: Not reported Soil Qualifier: Not reported

**UPPER SANTA ANA VALL** Hydr Basin #:

EXCEL OIL INC. Operator:

Oversight Prgm: LUST 10/9/92 0:00 Review Date: 04/05/1990 Stop Date: Work Suspended :Not reported Responsible PartyDAVE DASSLER

RP Address:

1700 CASTLETON STREET, SUITE 500

Global Id: T0607100175 Not reported Org Name: Not reported Contact Person: MTBE Conc: Not reported Mtbe Fuel: Not reported

TC1210389.2s Page 10

Cross Street:

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Map ID Direction Distance Distance (ft.)

Elevation Site

Database(s)

**5TH STREET** 

Not reported

04/20/1990

Not reported Not reported

EDR ID Number EPA ID Number

**UNOCAL #6418 (Continued)** 

Water System Name:

Not reported Not reported

Distance To Lust:

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

Substance:

Regional Board: 80 Local Case Num: 87026

Facility Status:

Case Closed

Staff: Lead Agency: NANCY OLSON MARTIN Local Agency

Local Agency: 36000L

Abate Method: Excavate and Dispose - remove contaminated soil and dispose in approved

site

Qty Leaked:

Not reported San Bernardino

County: Review Date: Workplan:

Not reported 04/20/1990

Not reported

Pollution Char: Not reported Remed Action: 08/25/1992 Close Date:

Cleanup Fund id: Not reported Discover Date: 04/05/1990 Enforcement Dt: 1/1/65

None Taken Enf Type: Enter Date: 04/13/1990 Funding: Not reported

Staff Initials: How Discovered: OM

LH6 How Stopped: Not reported

Interim:

Yes

Lat/Lon:

34,0812244 / -117,6706202

Leak Cause: Leak Source: Structure Failure Piping

Beneficial: Not reported MTBE Date: Not reported

NT MTBE Tested :

Max MTBE GW: Not reported Not reported GW Qualifies : Max MTBE Soil: Not reported Soil Qualifies : Not reported

Hydr Basin #:

**UPPER SANTA ANA VALL** 

Oversight Prgm: LUST Priority: Not reported Work Suspended :Not reported

Waste Disch Global Id:

T0607100175

MTBE Class:

Case Type: How Stopped Date: Organization Name: Soil only 4/5/1990 Not reported Not reported

Contact Person: MTBE Concentration:

n

MTBE Fuel: Case Number:

083601471T

Code Name:

SAN BERNARDINO

TC1210389.2s Page 11

S102440345

Well Name:

Region:

12031

LUST Region 8:

MAP FINDINGS Map ID Direction

Distance Distance (ft.)

Elevation Site

Database(s)

EDR ID Number **EPA ID Number** 

S102440345

UNOCAL #6418 (Continued)

Agency Name:

COUNTY OF SAN BERNAR

Priority: State Expalnation: Not reported CASE CLOSED

Substance: Staff:

**UNLEAD GASOLINE** NANCY OLSON MARTIN

Case Type:

Summary:

S Not reported

CORTESE:

Region:

CORTESE

Fac Address 2:

1305 MOUNTAIN AVE

**B**6 NE **EXXON SERVICE STATION #7-8774** 

CA FID UST \$101629893

N/A

1/8-1/4 800 ft.

1505 N MOUNTAIN

ONTARIO, CA 91762

Relative:

Site 1 of 2 in cluster B

Higher

FID:

Facility ID:

36004685

Regulate ID:

00024043

Actual: 1146 ft. Reg By:

Inactive Underground Storage Tank Location

Not reported

SIC Code: Facility Tel: Not reported Not reported

Status: Mail To: Inactive

Not reported

PO BOX 4386

ONTARIO, CA 91762

Contact: **DUNs No:** 

Cortese Code:

Not reported Not reported 10/22/93

Contact Tel: NPDES No: Modified:

Not reported Not reported 00/00/00

Creation: EPA ID:

Not reported

Not reported

Comments:

HIST UST U001570131

N/A

NE 1/8-1/4

**B7** 

**EXXON SERVICE STATION** 1505 N MOUNTAIN AVE ONTARIO, CA 91762

800 ft.

Site 2 of 2 in cluster B

Relative: Higher

Actual: 1146 ft. UST HIST:

Facility ID: Total Tanks:

24043

Owner Name: Region:

EXXON COMPANY U.S.A. STATE

16945 NORTHCHASE BLVD. Owner Address: HOUSTON, TX 77210

PRODUCT Tank Used for:

Tank Num: Tank Capacity:

00005000

**PREMIUM** 

Container Num: Year Installed: 1967

Tank Construction: Not Reported

Type of Fuel: Leak Detection:

Stock Inventor

Telephone:

(714) 986-9209

Contact Name: Facility Type:

GEORGE SHABANI

Other Type:

Not reported

Facility ID:

Gas Station

Owner Name:

EXXON COMPANY U.S.A.

Total Tanks:

24043

Region:

STATE

Owner Address:

16945 NORTHCHASE BLVD.

HOUSTON, TX 77210

Tank Used for: PRODUCT Tank Num:

Container Num: Year Installed:

Tank Capacity: Type of Fuel:

00008000 REGULAR

1969 Tank Construction: Not Reported

2

Map ID Direction Distance Distance (ft.)

Site Elevation

Database(s)

EDR ID Number **EPA ID Number** 

U001570131

## **EXXON SERVICE STATION (Continued)**

Leak Detection:

Stock Inventor GEORGE SHABANI Contact Name: Facility Type: Gas Station

Telephone: Other Type: (714) 986-9209 Not reported

Facility ID: 24043

Total Tanks:

Owner Name:

Container Num:

Year Installed:

EXXON COMPANY U.S.A.

EXXON COMPANY U.S.A.

San Bern. Co. Permit \$106176552

N/A

Region:

STATE

1971

Tank Construction: Not Reported

16945 NORTHCHASE BLVD. Owner Address: HOUSTON, TX 77210

PRODUCT Tank Used for: Tank Num:

Type of Fuel:

Tank Capacity:

00010000

UNLEADED

Stock Inventor Leak Detection:

**GEORGE SHABANI** 

Telephone:

Owner Name:

Region:

(714) 986-9209

Contact Name: Facility Type:

Gas Station

Other Type:

Not reported

STATE

Facility ID: 24043 Total Tanks:

Owner Address: 16945 NORTHCHASE BLVD.

HOUSTON, TX 77210

PRODUCT Tank Used for:

Tank Num: Tank Capacity:

Facility Type:

00001000 WASTE OIL

Type of Fuel: Stock Inventor **GEORGE SHABANI**  Container Num: Year Installed: 1971

Tank Construction: Not Reported

Leak Detection: Contact Name:

Gas Station

(714) 986-9209 Telephone: Not reported Other Type:

CONOCOPHILLIPS # 256418 C8 1305 N MOUNTAIN AVE

SE 1/8-1/4

ONTARIO, CA 91762

825 ft.

Site 1 of 4 in cluster C

Relative: Lower

DEHS Permit:

Facility ID:

Actual: 1117 ft.

FA0006742 Facility Status: ACTIVE

Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)

Permit Number: PT0011657 Expiration Date: 07/31/2004

> FA0006742 Facility ID: Facility Status: ACTIVE

Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)

Permit Number: PT0011656 Expiration Date: 07/31/2004

Facility ID: FA0006742 **ACTIVE** Facility Status:

Permit Category: UST OWNERSHIP/OPERATING PERMIT (PER UST)

Permit Number: PT0011655 Expiration Date: 07/31/2004

Facility ID: FA0006742 **ACTIVE** Facility Status:

Permit Category: HAZMAT HANDLER - UST ONLY

Permit Number: PT0002461 Expiration Date: 07/31/2004

MAP FINDINGS Map ID

Direction Distance Distance (ft.)

**EDR ID Number** Database(s) EPA ID Number Elevation Site

Notify 65 S100179517 Ç9 **SERVICE STATION #6418** HAZNET 1305 NORTH MOUNTAIN AVE N/A SE

ONTARIO, CA 91762 1/8-1/4 825 ft.

Site 2 of 4 in cluster C

Relative: HAZNET: Lower

CAL000046640 Gepaid: TSD EPA ID: Not reported Actual: 1117 ft. San Bernardino Gen County: Tsd County: Los Angeles

> Tons: 1.66

Waste Category: Unspecified organic liquid mixture

Disposal Method: Not reported

CHRISTOPHER Z HILL Contact: (714) 428-6802 Telephone: Mailing Address: PO BOX 25376

SANTA ANA, CA 92799 - 5376

Not reported County

NOTIFY 65:

Staff Initials: Not reported Date Reported: Not reported

Board File Number: Not reported Facility Type: Not reported Discharge Date: Not reported Incident Description: 91762-1105

CA FID UST \$101591112 C10 **UNOCAL 76** 1305 N MOUNTAIN AVE N/A SE

Regulate ID:

00055232

1/8-1/4 825 ft.

ONTARIO, CA 91762 Site 3 of 4 in cluster C

Relative:

FID: Lower Facility ID: 36001575

Actual: Reg By: Active Underground Storage Tank Location

SIC Code: Not reported Not reported 1117 ft. Cortese Code: Status: Active Facility Tel: Not reported

Mail To: Not reported

1305 N MOUNTAIN AVE

**ONTARIO, CA 91762** 

Contact: Not reported Contact Tel: Not reported NPDES No: Not reported Not reported DUNs No: Creation: 10/22/93 Modified: 00/00/00

EPA ID: Not reported Not reported Comments:

**UNION OIL SERVICE STATION #641** HIST UST U001570165 C11 N/A

1305 N MOUNTAIN AVE SE 1/8-1/4 ONTARIO, CA 91762

825 ft.

Site 4 of 4 in cluster C

Relative: Lower

UST HIST:

55232 Owner Name: UNION OIL COMPANY OF CALIFORNI Facility ID:

Actual: Total Tanks: Region: STATE

1117 ft. Owner Address: 123 CAMINO DELA REINA

SAN DIEGO, CA 92108 **PRODUCT** 

Tank Used for:

Tank Num: Container Num: 00012000 Year Installed: 1983 Tank Capacity:

Map ID Direction Distance Distance (ft.) Site Elevation

Database(s)

EDR ID Number EPA ID Number

U001570165

## UNION OIL SERVICE STATION #641 (Continued)

Type of Fuel:

DIESEL

Tank Construction: Not Reported

Leak Detection: Contact Name:

Stock Inventor EXCEL OIL INC.

Telephone:

(714) 988-5188

Facility Type:

Gas Station

Other Type:

Not reported

Facility ID: Total Tanks:

55232

Owner Name:

UNION OIL COMPANY OF CALIFORNI

Owner Address:

123 CAMINO DELA REINA

Region:

STATE

SAN DIEGO, CA 92108

Tank Used for: **PRODUCT** 

Tank Num:

Tank Capacity:

00012000

Container Num: 2 Year Installed: 1983

Type of Fuel: Leak Detection:

UNLEADED Stock Inventor Tank Construction: Not Reported

Contact Name:

EXCEL OIL INC.

Telephone:

(714) 988-5188

Facility Type:

Gas Station

Other Type:

Not reported

Facility ID:

55232

Owner Name:

UNION OIL COMPANY OF CALIFORNI

Total Tanks:

Owner Address:

Region:

STATE

123 CAMINO DELA REINA SAN DIEGO, CA 92108

Tank Used for: WASTE

Tank Num:

00000550

Container Num: Year Installed:

1972

Tank Capacity: Type of Fuel: WASTE OIL

Tank Construction: Not Reported

Leak Detection: None

Contact Name: EXCEL OIL INC.

Telephone:

(714) 988-5188 Not reported

Facility Type:

Gas Station

Other Type:

Facility ID:

Total Tanks: 4

Owner Name: Region:

UNION OIL COMPANY OF CALIFORNI STATE

Owner Address: 123 CAMINO DELA REINA

SAN DIEGO, CA 92108

Tank Used for: PRODUCT

00012000

55232

Container Num:

Tank Capacity:

Year Installed:

Type of Fuel:

Tank Num:

1983

Leak Detection:

**PREMIUM** 

Tank Construction: Not Reported

Contact Name:

Stock Inventor EXCEL OIL INC.

Telephone:

(714) 988-5188

Facility Type:

Gas Station

Other Type:

Not reported

12 South 1/4-1/2 2505 ft. MOBIL #18-543 1055 MOUNTAIN AVE **ONTARIO, CA 91762** 

Cortese S103943736 LUST N/A

Relative: Lower

Actual:

1082 ft.

State LUST:

4TH STREET

Cross Street: Qty Leaked:

083600542T Case Number

Reg Board:

Chemical:

Gasoline

Lead Agency:

Local Agency

Local Agency: Case Type:

36000L Soil only

Status:

Case Closed

Excavate and Treat - remove contaminated soil and treat (includes

spreading or land farming)

Review Date:

Abate Method:

Not reported

Confirm Leak:

Not reported

MAP FINDINGS Map ID

Not reported

Direction Distance Distance (ft.)

Site Elevation

EDR ID Number Database(s) **EPA ID Number** 

S103943736

MOBIL #18-543 (Continued)

Workplan:

Prelim Assess:

Remed Plan:

Not reported Not reported

Pollution Char: Not reported Not reported Remed Action: Monitorina:

Not reported Close Date: 8/18/87 0:00 Release Date: 06/25/1987 Cleanup Fund Id: Not reported Discover Date: 06/18/1987 Enforcement Dt: Not reported Not reported Enf Type:

7/21/87 0:00 Enter Date: Funding: Not reported

Staff Initials: RR1 How Discovered: Tank Closure How Stopped: Not reported Not reported Interim:

Leak Cause: UNK Leak Source: UNK MTBE Date: Not reported Max MTBE GW: Not reported

Site NOT Tested for MTBE.Includes Unknown and Not Analyzed. MTBE Tested:

Not reported Priority: Local Case #: 87025 Beneficial: Not reported Staff: RS GW Qualifier: Not reported

Max MTBE Soil: Not reported Soil Qualifier: Not reported

Hydr Basin #: UPPER SANTA ANA VALL

Operator: Not reported Oversight Pram: LUST 7/14/88 0:00 Review Date: Stop Date: 06/18/1987 Work Suspended :Not reported Responsible PartyMALCOLM HARRIS

924 WESTWOOD BOULEVARD, SUITE 930 RP Address:

Global Id: T0607100053 Org Name: Not reported Contact Person: Not reported MTBE Conc: Not reported

Not reported Mtbe Fuel: Water System Name: Not reported Not reported

0 Distance To Lust:

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

LUST Region 8:

Well Name:

Region:

Substance: 8006619 Cross Street: 4TH STREET

Regional Board: 08 Local Case Num: 87025 Facility Status: Case Closed ROSE SCOTT Staff: Lead Agency: Local Agency Local Agency: 36000L

Abate Method: Excavate and Treat - remove contaminated soil and treat (includes

spreading or land farming)

MAP FINDINGS Map ID

Direction Distance Distance (ft.) Elevation Site

Confirm Leak:

Prelim Assess:

Remed Plan:

Monitoring:

Not reported

Not reported

Not reported

Not reported

EDR ID Number Database(s) EPA ID Number

S103943736

## MOBIL #18-543 (Continued)

Qty Leaked: Not reported San Bernardino County: Review Date: Not reported Workplan: Not reported

Not reported Pollution Char: Remed Action: Not reported 08/18/1987

Close Date: Cleanup Fund Id: Not reported Discover Date: 06/18/1987 Enforcement Dt: Not reported Not reported Enf Type: 07/21/1987 Enter Date: Funding: Not reported Staff Initials: RR1

How Discovered: Tank Closure How Stopped: Not reported Not reported Interim:

34.0770355 / -117.6701941 Lat/Lon:

UNK Leak Cause: UNK Leak Source: Beneficial: Not reported MTBE Date: Not reported MTBE Tested: NT

Max MTBE GW: Not reported Not reported GW Qualifies: Max MTBE Soil: Not reported Soil Qualifies: Not reported

UPPER SANTA ANA VALL Hydr Basin #:

Oversight Prgm: LUST Not reported Priority: Work Suspended Not reported

T0607100053 Waste Disch Global Id:

MTBE Class:

Case Type: Soil only 6/18/1987 How Stopped Date: Not reported Organization Name: Contact Person: Not reported

MTBE Concentration: MTBE Fuel:

Case Number: 083600542T SAN BERNARDINO Code Name: COUNTY OF SAN BERNAR Agency Name:

Not reported Priority: CASE CLOSED State Expalnation: GASOLINE Substance: ROSE SCOTT Staff: S

Case Type:

Not reported Summary:

CORTESE:

CORTESE Region:

Fac Address 2: 1055 MOUNTAIN AVE

MAP FINDINGS Map ID Direction Distance EDR ID Number Distance (ft.) Database(s) EPA ID Number Site Elevation Notify 65 S100231995 SHELL SERVICE STATION 13 N/A **859 NORTH MOUNTAIN AVENUE** South ONTARIO, CA 91762 1/2-1 3640 ft. NOTIFY 65: Relative: Not reported Staff Initials: Not reported Date Reported: Lower Not reported Board File Number: Not reported Facility Type: Actual:

1062 ft.

Discharge Date:

Incident Description: 91762-2545

Not reported

# ORPHAN SUMMARY

| City      | EDR ID      | Site Name                       | Site Address             | Zip Database(s)                 |
|-----------|-------------|---------------------------------|--------------------------|---------------------------------|
| ONTARIO   | S103426909  | DUNLOP TIRE CORPORATION         | 525 CONCOURSE            | SWF/LF                          |
| ONTARIO   | S103984694  | RITE AID STORE #5600            | 1010 MOUNTAIN AVE        | 91762 HAZNET                    |
| ONTARIO   | \$106230152 | MIKE'S AUTO ELECTRIC            | 221 N MOUNTAIN AVE D / C | 91762 San Bern. Co. Permit      |
| ONTARIO   | \$106230153 | JUAREZ TRANSMISSION & ENGINE    | 221 N MOUNTAIN AVE G     | 91762 San Bern. Co. Permit      |
| ONTARIO   | \$106230154 | JUAREZ TRANSMISSION & ENGINE    | 221 N MOUNTAIN AVE G     | 91762 San Bern. Co. Permit      |
| ONTABIO   | \$106230155 | MOUNTAIN TRANSMISSION           | 221 N MOUNTAIN AVE J     | 91762 San Bern, Co. Permit      |
| ONTARIO   | S106230156  | MIKE'S AUTO ELECTRIC            | 221 N MOUNTAIN AVE D / C | 91762 San Bern. Co. Permit      |
| ONTARIO   | \$106230157 | MOUNTAIN TRANSMISSION           | 221 N MOUNTAIN AVE J     | 91762 San Bern. Co. Permit      |
| ONTARIO   | \$106230158 | CASTRO'S BHAKES & SUSPENSIONS   | 534 S MOUNTAIN AVE F     | 91762 San Bern. Co. Permit      |
| ONTARIO   | \$106230159 | ACAPULCO AUTO BODY              | 534 S MOUNTAIN AVE M     | 91762 San Bern, Co. Permit      |
| ONTARIO   | \$106230160 | ACAPULCO AUTO BODY              | 534 S MOUNTAIN AVE M     | 91762 San Bern, Co. Permit      |
| ONTARIO   | \$106230161 | CASTRO'S BRAKES & SUSPENSIONS   | 534 S MOUNTAIN AVE F     | 91762 San Bern. Co. Permit      |
| ONTARIO   | U003937927  | ARCO FAC #9689                  | 808 N MOUNTAIN AVE       | 91762 UST ·                     |
| ONTARIO   | U003942332  | TOSCO SS # 31172-6418           | 1305 N MOUNTAIN AVE      | 91762 UST                       |
| ONTARIO   | \$104755605 | UNOCAL #4383                    | 860 MOUNTAIN AVE         | 91762 Cortese, LUST             |
| ONTARIO   | U003940367  | LEE & STIRES INC                | 634 S PALMETTO AVE       | 91762 UST, San Bern, Co. Permit |
| ONTARIO   | S105697942  | M D O AUTO REPAIR AND TOWING    | 949 STATE ST A           | 91762 San Bern, Co. Permit      |
| ONTARIO   | \$105790461 | UNITED TRANSMISSIONS            | 939 W STATE ST J         | 91762 San Bern, Co. Permit      |
| ONTARIO   | \$106230185 | UNITED AUTO REPAIR              | 949 W STATE ST STE B     | 91762 San Bern, Co. Permit      |
| ONTARIO   | \$106230186 | J & S AUTO REPAIR               | 949 W STATE ST UNIT!     | 91762 San Bern. Co. Permit      |
| ONTARIO   | \$106230187 | A & V AUTO REPAIR               | 949 W STATE ST UNIT H    | 91762 San Bern, Co. Permit      |
| ONTARIO   | \$106230188 | BROTHERS VW MACHINE SHOP        | 969 W STATE ST STE G     | 91762 San Bern. Co. Permit      |
| ONTARIO   | \$106230189 | V & M MANUFACTURING             | 969 W STATE ST STE E     | 91762 San Bern. Co. Permit      |
| ONTARIO   | S106230190  | PALO, INC                       | 4747 STATE ST UNIT M     | 91762 San Bern. Co. Permit      |
| ONTARIO   | \$106230191 | PALO, INC                       | 4747 STATE ST UNIT M     | 91762 San Bern. Co. Permit      |
| ONTARIO   | \$106230192 | PULIDO'S BODY SHOP              | 4747 W STATE ST UNIT I   | 91762 San Bern. Co. Permit      |
| UPLAND    | S105624517  | MOBIL #18-021                   | 411 MOUNTAIN AVE         | 91786 LUST                      |
| UPLAND    | \$105624600 | ARCO # 1876                     | 187 MOUNTAIN AVENUE      | 91786 LUST                      |
| UPLAND CA | S104384499  | LANDFILL, UPLAND-INERT-2430 ARR | 2430 ARROW ROUTE         | 91786 WMUDS/SWAT                |

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

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement

of the ASTM standard.

## FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List Source: EPA Telephone: N/A

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: 04/27/04 Date Made Active at EDR: 05/21/04 Database Release Frequency: Semi-Annually Date of Data Arrival at EDR: 05/04/04 Elapsed ASTM days: 17 Date of Last EDR Contact: 05/04/04

#### **NPL Site Boundaries**

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

**EPA Region 1** 

Telephone 617-918-1143

EPA Region 3

Telephone 215-814-5418

EPA Region 4

Telephone 404-562-8033

EPA Region 6

Telephone: 214-655-6659

**EPA Region 8** 

Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites

Source: EPA Telephone: N/A

> Date of Government Version: 04/27/04 Date Made Active at EDR: 05/21/04 Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/04

Elapsed ASTM days: 17

Date of Last EDR Contact: 05/04/04

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

Source: EPA

Telephone: 703-413-0223

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: 02/26/04 Date Made Active at EDR: 04/02/04 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 03/22/04 Elapsed ASTM days: 11 Date of Last EDR Contact: 03/22/04

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/04 Date Made Active at EDR: 04/02/04 Database Release Frequency: Quarterly Date of Data Arrival at EDR: 03/22/04 Elapsed ASTM days: 11

Date of Last EDR Contact: 03/22/04

**CORRACTS:** Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/04 Date Made Active at EDR: 04/15/04 Database Release Frequency: Semi-Annually Date of Data Arrival at EDR: 03/25/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 03/08/04

RCRIS: Resource Conservation and Recovery Information System

Source: EPA

Telephone: 800-424-9346

Resource Conservation and Recovery Information System. RCRIS 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. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste.

Date of Government Version: 04/13/04 Date Made Active at EDR: 05/13/04 Database Release Frequency: Varies Date of Data Arrival at EDR: 04/20/04 Elapsed ASTM days: 23 Date of Last EDR Contact: 04/20/04

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342

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

substances.

Date of Government Version: 12/31/03 Date Made Active at EDR: 03/12/04 Database Release Frequency: Annually Date of Data Arrival at EDR: 01/26/04

Elapsed ASTM days: 46

Date of Last EDR Contact: 04/26/04

#### FEDERAL ASTM SUPPLEMENTAL RECORDS

**BRS:** Biennial Reporting System Source: EPA/NTIS

Telephone: 800-424-9346
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.

and Treatment, otorage, and proposal i dome

Date of Government Version: 12/01/01 Database Release Frequency: Biennially Date of Last EDR Contact: 03/16/04

Date of Next Scheduled EDR Contact: 06/14/04

CONSENT: Superfund (CERCLA) Consent Decrees

Source: EPA Regional Offices

Telephone: Varies

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

Date of Government Version: N/A Database Release Frequency: Varies Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision

Source: EPA

Telephone: 703-416-0223

Record of Decision, ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical

and health information to aid in the cleanup.

Date of Government Version: 01/09/04 Date of Last EDR Contact: 04/05/04

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 07/05/04

**DELISTED NPL:** National Priority List Deletions

Source: EPA Telephone: N/A

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: 04/27/04 Date of Last EDR Contact: 05/04/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 08/02/04

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA Telephone: N/A

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: 04/08/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 04/05/04
Date of Next Scheduled EDR Contact: 07/05/04

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation

Telephone: 202-366-4555

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

Date of Government Version: 02/17/04 Date of Last EDR Contact: 04/20/04

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 07/19/04

MLTS: Material Licensing Tracking System Source: Nuclear Regulatory Commission

Telephone: 301-415-7169

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

EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/15/04 Date of Last EDR Contact: 04/05/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 07/05/04

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959

Date of Government Version: 03/05/04 Date of Last EDR Contact: 03/30/04

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 06/28/04

NPL LIENS: Federal Superfund Liens

Source: EPA

Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (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 receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/12/04

Date of Next Scheduled EDR Contact: 05/24/04

PADS: PCB Activity Database System

Source: EPA

Telephone: 202-564-3887

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: 12/30/03

Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/04

Date of Next Scheduled EDR Contact: 08/09/04

DOD: Department of Defense Sites

Source: USGS

Telephone: 703-692-8801

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: 10/01/03

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/02/04

Date of Next Scheduled EDR Contact: 05/10/04

STORMWATER: Storm Water General Permits Source: Environmental Protection Agency

Telephone: 202 564-0746

A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A Database Release Frequency: Quarterly Date of Last EDR Contact: N/A

Date of Next Scheduled EDR Contact: N/A

INDIAN RESERV: Indian Reservations

Source: USGS

Telephone: 202-208-3710

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: 10/01/03 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 02/02/04

Date of Next Scheduled EDR Contact: 05/10/04

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities—especially those without EPA Brownfields Assessment Demonstration Pilots—minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/14/04 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 03/15/04 Date of Next Scheduled EDR Contact: 06/14/04

RMP: Risk Management Plans

Source: Environmental Protection Agency

Telephone: 202-564-8600

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: N/A Database Release Frequency: N/A

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites Source: U.S. Army Corps of Engineers

Telephone: 202-528-4285

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers

is actively working or will take necessary cleanup actions.

Date of Government Version: 10/01/03 Database Release Frequency: Varies Date of Last EDR Contact: 04/26/04 Date of Next Scheduled EDR Contact: 07/05/04

RAATS: RCRA Administrative Action Tracking System

Source: EPA

Telephone: 202-564-4104

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

Date of Government Version: 04/17/95 Database Release Frequency: No Update Planned Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

TRIS: Toxic Chemical Release Inventory System

Source: EPA

Telephone: 202-566-0250

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: 12/31/01 Database Release Frequency: Annually Date of Last EDR Contact: 03/23/04 Date of Next Scheduled EDR Contact: 06/21/04

TSCA: Toxic Substances Control Act

Source: EPA

Telephone: 202-260-5521

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: 12/31/02 Database Release Frequency: Every 4 Years Date of Last EDR Contact: 03/05/04

Date of Next Scheduled EDR Contact: 06/07/04

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

Source: EPA

Telephone: 202-564-2501

Date of Government Version: 04/13/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 03/22/04

Date of Next Scheduled EDR Contact: 06/21/04

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-5008

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: 12/31/01 Database Release Frequency: Annually Date of Last EDR Contact: 04/19/04

Date of Next Scheduled EDR Contact: 07/19/04

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

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-564-2501

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: 04/13/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/04

Date of Next Scheduled EDR Contact: 06/21/04

#### STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous

substance sites targeted for cleanup.

Date of Government Version: 03/02/04 Date Made Active at EDR: 03/24/04

Database Release Frequency: Annually

Date of Data Arrival at EDR: 03/03/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 03/03/04

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

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.

Date of Government Version: 03/02/04 Date Made Active at EDR: 03/24/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/03/04

Elapsed ASTM days: 21

Date of Last EDR Contact: 03/03/04

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-845-8400

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material

incidents (accidental releases or spills).

Date of Government Version: 12/31/02 Date Made Active at EDR: 08/07/03

Database Release Frequency: Varies

Date of Data Arrival at EDR: 07/11/03

Elapsed ASTM days: 27

Date of Last EDR Contact: 02/23/04

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

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: 04/01/01 Date Made Active at EDR: 07/26/01

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01

Elapsed ASTM days: 58

Date of Last EDR Contact: 04/28/04

NOTIFY 65: Proposition 65 Records

Source: State Water Resources Control Board

Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact

drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93

Elapsed ASTM days: 18

Date of Last EDR Contact: 04/19/04

TOXIC PITS: Toxic Pits Cleanup Act Sites Source: State Water Resources Control Board

Telephone: 916-227-4364

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: 07/01/95 Date Made Active at EDR: 09/26/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95

Elapsed ASTM days: 27

Date of Last EDR Contact: 05/03/04

SWF/LF (SWIS): Solid Waste Information System Source: Integrated Waste Management Board

Telephone: 916-341-6320

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

Date of Government Version: 03/15/04
Date Made Active at EDR: 04/14/04

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/17/04

Elapsed ASTM days: 28

Date of Last EDR Contact: 03/16/04

WMUDS/SWAT: Waste Management Unit Database Source: State Water Resources Control Board

Telephone: 916-227-4448

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: 04/01/00 Date Made Active at EDR: 05/10/00 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00 Elapsed ASTM days: 30 Date of Last EDR Contact: 03/11/04

LUST: Leaking Underground Storage Tank Information System

Source: State Water Resources Control Board

Telephone: 916-341-5740

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.

Date of Government Version: 04/13/04 Date Made Active at EDR: 04/29/04 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/13/04 Elapsed ASTM days: 16 Date of Last EDR Contact: 04/13/04

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services

Telephone: 916-255-2118

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: 01/01/89 Date Made Active at EDR: 08/02/94

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94

Elapsed ASTM days: 6

Date of Last EDR Contact: 05/31/94

CA UST:

UST: Active UST Facilities Source: SWRCB Telephone: 916-341-5700

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/13/04 Date Made Active at EDR: 04/29/04 Database Release Frequency: Semi-Annually Date of Data Arrival at EDR: 04/13/04 Elapsed ASTM days: 16 Date of Last EDR Contact: 04/13/04

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 03/02/04 Date Made Active at EDR: 03/24/04 Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/03/04 Elapsed ASTM days: 21 Date of Last EDR Contact: 03/03/04

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

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

Date of Government Version: 02/09/04 Date Made Active at EDR: 03/01/04 Database Release Frequency: Varies Date of Data Arrival at EDR: 02/10/04 Elapsed ASTM days: 20 Date of Last EDR Contact: 01/27/04

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10 Telephone: 206-553-2857

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

Date of Government Version: 03/11/04 Date Made Active at EDR: 03/31/04 Database Release Frequency: Varies

Date of Data Arrival at EDR: 03/12/04 Elapsed ASTM days: 19 Date of Last EDR Contact: 01/27/04

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9 Telephone: 415-972-3368

Date of Government Version: 02/25/04 Date Made Active at EDR: 03/24/04 Database Release Frequency: Varies Date of Data Arrival at EDR: 03/01/04 Elapsed ASTM days: 23

Date of Last EDR Contact: 02/23/04

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-445-6532

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: 10/31/94 Date Made Active at EDR: 09/29/95

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95 Elapsed ASTM days: 24

Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5700

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: 10/15/90 Date Made Active at EDR: 02/12/91

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91

Elapsed ASTM days: 18

Date of Last EDR Contact: 07/26/01

### STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities Source: State Water Resources Control Board

Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 12/01/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/03/04

Date of Next Scheduled EDR Contact: 08/02/04

**CLEANERS:** Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-225-0873

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes;

power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries

and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and

garment services.

Date of Government Version: 04/21/04

Database Release Frequency: Annually

Date of Last EDR Contact: 04/05/04

Date of Next Scheduled EDR Contact: 07/05/04

CA WDS: Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 04/05/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 03/22/04

Date of Next Scheduled EDR Contact: 06/21/04

**DEED:** List of Deed Restrictions

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe

exposures to hazardous substances and wastes.

Date of Government Version: 04/06/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/04

Date of Next Scheduled EDR Contact: 07/05/04

NFA: No Further Action Determination

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose

a problem to the environment or to public health.

Date of Government Version: 03/02/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04

Date of Next Scheduled EDR Contact: 05/31/04

EMI: Emissions Inventory Data

Source: California Air Resources Board

Telephone: 916-322-2990

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

Date of Government Version: 12/31/02 Database Release Frequency: Varies

Date of Last EDR Contact: 04/20/04

Date of Next Scheduled EDR Contact: 07/19/04

REF: Unconfirmed Properties Referred to Another Agency Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred

to another state or local regulatory agency.

Date of Government Version: 03/02/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 03/03/04

Date of Next Scheduled EDR Contact: 05/31/04

SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 03/02/04 Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/03/04 Date of Next Scheduled EDR Contact: 05/31/04

NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 03/02/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 03/03/04 Date of Next Scheduled EDR Contact: 05/31/04

HAZNET: Hazardous Waste Information System Source: California Environmental Protection Agency

Telephone: 916-255-1136

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: 12/31/02 Database Release Frequency: Annually Date of Last EDR Contact: 05/10/04
Date of Next Scheduled EDR Contact: 08/09/04

## **LOCAL RECORDS**

## **ALAMEDA COUNTY:**

## Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 12/09/03 Database Release Frequency: Semi-Annually Date of Last EDR Contact; 04/26/04
Date of Next Scheduled EDR Contact; 07/26/04

## **Underground Tanks**

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 12/09/03 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 04/26/04

Date of Next Scheduled EDR Contact: 07/26/04

#### CONTRA COSTA COUNTY:

Site List

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

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

Date of Government Version: 03/05/04 Date of Last EDR Contact: 03/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/01/04

Date of Next Scheduled EDR Contact: 05/31/04

#### FRESNO COUNTY:

**CUPA Resources List** 

Source: Dept. of Community Health

Telephone: 559-445-3271

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: 01/14/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/10/04

Date of Next Scheduled EDR Contact: 08/09/04

#### KERN COUNTY:

**Underground Storage Tank Sites & Tank Listing** 

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700

Kern County Sites and Tanks Listing.

Date of Government Version: 01/27/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/08/04

Date of Next Scheduled EDR Contact: 06/07/04

### LOS ANGELES COUNTY:

**List of Solid Waste Facilities** 

Source: La County Department of Public Works

Telephone: 818-458-5185

Date of Government Version: 06/03/03

Database Release Frequency: Varies

Date of Last EDR Contact: 02/20/04

Date of Next Scheduled EDR Contact: 05/17/04

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department

Telephone: 310-524-2236

Date of Government Version: 03/01/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/16/04

Date of Next Scheduled EDR Contact: 05/17/04

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department

Telephone: 562-570-2543

Date of Government Version: 03/28/03

Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/04

Date of Next Scheduled EDR Contact: 05/24/04

City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department

Telephone: 310-618-2973

Date of Government Version: 02/17/04 Date of Last EDR Contact: 02/16/04

Database Release Frequency: Semi-Annually

Date of Next Scheduled EDR Contact: 05/17/04

City of Los Angeles Landfills

Source: Engineering & Construction Division

Telephone: 213-473-7869

Date of Government Version: 03/01/04 Date of Last EDR Contact: 03/16/04

Database Release Frequency: Varies Date of Next Scheduled EDR Contact: 06/14/04

**HMS: Street Number List** 

Source: Department of Public Works

Telephone: 626-458-3517

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/03 Date of Last EDR Contact: 04/05/04

Database Release Frequency: Semi-Annually

Date of Next Scheduled EDR Contact: 05/17/04

Site Mitigation List

Source: Community Health Services

Telephone: 323-890-7806

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

Date of Government Version: 02/26/04 Date of Last EDR Contact: 02/16/04

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 05/17/04

San Gabriel Valley Areas of Concern

Source: EPA Region 9 Telephone: 415-972-3178

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

Date of Government Version: 12/31/98 Date of Last EDR Contact: 07/06/99

Database Release Frequency: No Update Planned Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

**Underground Storage Tank Sites** 

Source: Public Works Department Waste Management

Telephone: 415-499-6647

Currently permitted USTs in Marin County.

Date of Government Version: 02/10/04 Date of Last EDR Contact: 05/03/04

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 08/02/04

NAPA COUNTY:

Sites With Reported Contamination

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269

Date of Government Version: 03/29/04 Database Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management Telephone: 707-253-4269

Date of Last EDR Contact: 03/29/04

Date of Next Scheduled EDR Contact: 06/28/04

TC1210389.2s Page GR-12

Date of Government Version: 03/29/04 Database Release Frequency: Annually Date of Last EDR Contact: 03/29/04 Date of Next Scheduled EDR Contact: 06/28/04

#### **ORANGE COUNTY:**

List of Underground Storage Tank Cleanups

Source: Health Care Agency Telephone: 714-834-3446

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/04 Database Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Source: Health Care Agency Telephone: 714-834-3446

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/04 Database Release Frequency: Quarterly

List of Industrial Site Cleanups

Source: Health Care Agency Telephone: 714-834-3446

Petroleum and non-petroleum spills.

Date of Government Version: 03/01/04 Database Release Frequency: Annually Date of Last EDR Contact: 03/08/04

Date of Last EDR Contact: 03/08/04

Date of Next Scheduled EDR Contact: 06/07/04

Date of Next Scheduled EDR Contact: 06/07/04

Date of Last EDR Contact: 03/08/04

Date of Next Scheduled EDR Contact: 06/07/04

## PLACER COUNTY:

**Master List of Facilities** 

Source: Placer County Health and Human Services

Telephone: 530-889-7312

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 02/17/04 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 02/17/04

Date of Next Scheduled EDR Contact: 06/21/04

## RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health

Telephone: 909-358-5055

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 12/23/03

Database Release Frequency: Quarterly

Underground Storage Tank Tank List

Source: Health Services Agency Telephone: 909-358-5055

Date of Government Version: 12/01/03

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/04

Date of Next Scheduled EDR Contact: 07/19/04

Date of Last EDR Contact: 04/19/04

Date of Next Scheduled EDR Contact: 07/19/04

#### SACRAMENTO COUNTY:

#### **CS - Contaminated Sites**

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

Date of Government Version: 01/29/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/04

Date of Next Scheduled EDR Contact: 08/02/04

## ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management

Telephone: 916-875-8406

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

waste generators.

Date of Government Version: 02/03/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/07/04

Date of Next Scheduled EDR Contact: 08/02/04

#### SAN BERNARDINO COUNTY:

#### **Hazardous Material Permits**

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041

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: 04/15/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 03/08/04

Date of Next Scheduled EDR Contact: 06/07/04

#### SAN DIEGO COUNTY:

#### **Solid Waste Facilities**

Source: Department of Health Services

Telephone: 619-338-2209

San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00

Database Release Frequency: Varies

Date of Last EDR Contact: 02/23/04

Date of Next Scheduled EDR Contact: 05/24/04

## Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division

Telephone: 619-338-2268

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: 10/31/03 Database Release Frequency: Quarterly Date of Last EDR Contact: 04/08/04 Date of Next Scheduled EDR Contact: 07/05/04

## SAN FRANCISCO COUNTY:

**Local Oversite Facilities** 

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920

Date of Government Version: 03/08/04 Date of Last EDR Contact: 03/08/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 06/07/04

**Underground Storage Tank Information** 

Source: Department of Public Health

Telephone: 415-252-3920

Date of Government Version: 03/08/04 Date of Last EDR Contact: 03/08/04

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 06/07/04

SAN MATEO COUNTY:

**Fuel Leak List** 

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

Date of Government Version: 01/29/04 Date of Last EDR Contact: 04/12/04

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 07/12/04

**Business Inventory** 

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921

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

Date of Government Version: 04/07/04 Date of Last EDR Contact: 03/02/04

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 07/12/04

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District

Telephone: 408-265-2600

Date of Government Version: 12/31/03 Date of Last EDR Contact: 03/30/04

Database Release Frequency: Semi-Annually Date of Next Scheduled EDR Contact: 06/28/04

**Hazardous Material Facilities** 

Source: City of San Jose Fire Department

Telephone: 408-277-4659

Date of Government Version: 10/01/03 Date of Last EDR Contact: 03/08/04

Database Release Frequency: Annually Date of Next Scheduled EDR Contact: 06/07/04

SOLANO COUNTY:

**Leaking Underground Storage Tanks** 

Source: Solano County Department of Environmental Management

Telephone: 707-421-6770

Date of Government Version: 03/18/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 06/14/04

**Underground Storage Tanks** 

Source: Solano County Department of Environmental Management

Telephone: 707-421-6770

Date of Last EDR Contact: 03/15/04

Date of Government Version: 03/18/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 03/15/04
Date of Next Scheduled EDR Contact: 06/14/04

#### SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Source: Department of Health Services

Telephone: 707-565-6565

Date of Government Version: 04/26/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/26/04

Date of Next Scheduled EDR Contact: 07/26/04

#### SUTTER COUNTY:

**Underground Storage Tanks** 

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500

Date of Government Version: 01/29/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/04

Date of Next Scheduled EDR Contact: 07/05/04

#### **VENTURA COUNTY:**

Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division

Telephone: 805-654-2813

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

Date of Government Version: 09/01/02 Date of Last E

Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/04

Date of Next Scheduled EDR Contact: 05/24/04

Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division

Telephone: 805-654-2813

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/26/04 Date of Last EDR Contact: 03/16/04

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 06/14/04

**Underground Tank Closed Sites List** 

Source: Environmental Health Division

Telephone: 805-654-2813

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

Date of Government Version: 12/01/03 Date of Last EDR Contact: 04/15/04

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 07/12/04

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813

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: 02/26/04 Date of Last EDR Contact: 03/16/04

Database Release Frequency: Quarterly

Date of Next Scheduled EDR Contact: 06/14/04

#### YOLO COUNTY:

**Underground Storage Tank Comprehensive Facility Report** 

Source: Yolo County Department of Health

Telephone: 530-666-8646

Date of Government Version: 01/27/04

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/04

Date of Next Scheduled EDR Contact: 07/19/04

## California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-576-2220

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: 02/01/01

Date of Last EDR Contact: 02/23/04

Date of Next Scheduled EDR Contact: 05/24/04

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Date of Government Version: 03/31/04

Date of Last EDR Contact: 04/12/04

Database Release Frequency: Quarterly Date of Next Scheduled EDR Contact: 07/12/04

LUST REG 3: Leaking Underground Storage Tank Database

Database Release Frequency: No Update Planned

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

Date of Government Version: 05/19/03 Database Release Frequency: Varies

Date of Last EDR Contact: 02/16/04

Date of Next Scheduled EDR Contact: 05/17/04

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control

Board's LUST database.

Date of Government Version: 02/10/04

Date of Last EDR Contact: 03/08/04

Database Release Frequency: No Update Planned

Date of Next Scheduled EDR Contact: 06/07/04

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291

Date of Government Version: 04/01/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 04/08/04

Date of Next Scheduled EDR Contact: 07/05/04

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 916-542-5424

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

Date of Government Version: 09/09/03

Date of Last EDR Contact: 03/08/04

Date of Next Scheduled EDR Contact: 06/07/04 Database Release Frequency: No Update Planned

> TC1210389.2s Page GR-17

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-346-7491

Date of Government Version: 01/21/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/05/04

Date of Next Scheduled EDR Contact: 07/05/04

LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-346-7491

Date of Government Version: 02/26/04

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/26/04

Date of Next Scheduled EDR Contact: 06/28/04

LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4498

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: 01/12/04

Date of Last EDR Contact: 05/12/04

Date of Next Scheduled EDR Contact: 08/09/04

LUST REG 9: Leaking Underground Storage Tank Report

Database Release Frequency: No Update Planned

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

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: 03/01/01

Date of Last EDR Contact: 04/19/04

Database Release Frequency: No Update Planned

Date of Next Scheduled EDR Contact: 07/19/04

#### California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220

Date of Government Version: 04/03/03

Database Release Frequency: Semi-Annually

Date of Last EDB Contact: 02/23/04

Date of Next Scheduled EDR Contact: 05/24/04

Date of Next Scheduled EDR Contact: 07/12/04

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 03/31/04

Date of Last EDR Contact: 04/12/04

Database Release Frequency: Quarterly

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

Source: California Regional Water Quality Control Board Central Coast Region (3) Telephone: 805-549-3147

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/16/03

Date of Last EDR Contact: 02/16/04

Database Release Frequency: Semi-Annually

Date of Next Scheduled EDR Contact: 05/17/04

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 01/28/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 04/26/04
Date of Next Scheduled EDR Contact: 07/26/04

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-855-3075

Unregulated sites that impact groundwater or have the potential to impact groundwater.

Date of Government Version: 04/01/04 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 04/05/04
Date of Next Scheduled EDR Contact: 07/05/04

SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574

Date of Government Version: 03/09/04 Database Release Frequency: Varies Date of Last EDR Contact: 03/08/04
Date of Next Scheduled EDR Contact: 06/07/04

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583

Date of Government Version: 04/01/04 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 04/05/04
Date of Next Scheduled EDR Contact: 07/05/04

SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491

Date of Government Version: 02/27/04 Database Release Frequency: Varies Date of Last EDR Contact: 02/23/04 Date of Next Scheduled EDR Contact: 05/24/04

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-3298

Date of Government Version: 04/01/03 Database Release Frequency: Semi-Annually Date of Last EDR Contact: 04/08/04
Date of Next Scheduled EDR Contact: 07/05/04

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980

Date of Government Version: 04/29/04 Database Release Frequency: Annually Date of Last EDR Contact: 04/29/04
Date of Next Scheduled EDR Contact: 05/31/04

#### **EDR PROPRIETARY HISTORICAL DATABASES**

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

#### Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

#### **BROWNFIELDS DATABASES**

VCP: Voluntary Cleanup Program Properties Source: Department of Toxic Substances Control

Telephone: 916-323-3400

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: 03/02/04 Database Release Frequency: Quarterly Date of Last EDR Contact: 03/03/04

Date of Next Scheduled EDR Contact: 05/31/04

### US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A Database Release Frequency: Semi-Annually Date of Last EDR Contact: N/A Date of Next Scheduled EDR Contact: N/A

#### 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.

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: PennWell Corporation Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

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

#### **AHA Hospitals:**

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

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

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

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

#### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are

comparable across all states.

#### **Private Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

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

# Daycare Centers: Licensed Facilities Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 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 from the U.S. Fish and Wildlife Service.

### STREET AND ADDRESS INFORMATION

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### GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

#### TARGET PROPERTY ADDRESS

PROPOSED WAL-MART STORE #95094 NWC OF MOUNTAIN AVE/5TH ST ONTARIO, CA 91762

### TARGET PROPERTY COORDINATES

Latitude (North): Longitude (West): 34.083401 - 34° 5' 0.2"

Universal Tranverse Mercator: Zone 11

117.671700 - 117° 40' 18.1"

UTM X (Meters): UTM Y (Meters):

438028.7 3771412.0

UIM Y (Meter Elevation:

1130 ft, above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

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

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

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

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### **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

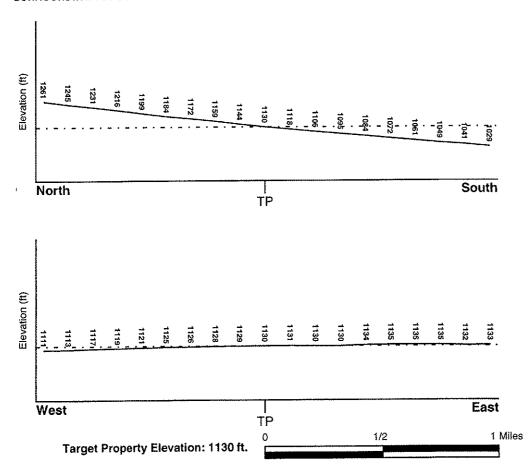
USGS Topographic Map:

34117-A6 ONTARIO, CA

General Topographic Gradient: General South

USGS 7.5 min quad index

#### 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.

#### 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** 

**FEMA Flood** 

Target Property County

Electronic Data

SAN BERNARDINO, CA

YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06071C8608F

Additional Panels in search area:

06071C8610F 06071C8605F 06071C8609F

NATIONAL WETLAND INVENTORY

**NWI Quad at Target Property** 

NWI Electronic

Data Coverage

ONTARIO

YES - refer to the Overview Map and Detail Map

#### HYDROGEOLOGIC INFORMATION

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

Site-Specific Hydrogeological Data\*:

Search Radius:

1.25 miles

Status:

Not found

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

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

| LOCATION | GENERAL DIRECTION | MAP ID | FROM TP | GROUNDWATER FLOW | S | S |

11 1/2 - 1 Mile North Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

#### **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**

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratifed Sequence

Era:

Cenozoic

System: Series: Quaternary Quaternary

Code:

Q (decoded above as Era, System & Series)

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).

### 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. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name:

**URBAN LAND** 

Soil Surface Texture:

variable

Hydrologic Group:

Not reported

Soil Drainage Class:

Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min:

> 10 inches

Depth to Bedrock Max:

> 10 inches

|       |          |          | Soil Layer         | Information  |              |                              |                        |
|-------|----------|----------|--------------------|--------------|--------------|------------------------------|------------------------|
|       | Воц      | ındary   |                    | Classi       | fication     |                              |                        |
| Layer | Upper    | Lower    | Soil Texture Class | AASHTO Group | Unified Soil | Permeability<br>Rate (in/hr) | Soil Reaction<br>(pH)  |
| 1     | 0 inches | 6 inches | variable           | Not reported | Not reported | Max: 0.00<br>Min: 0.00       | Max: 0.00<br>Min: 0.00 |

### OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: gravelly - loamy sand

coarse sandy loam stony - loamy sand

fine sand silt loam sandy loam fine sandy loam clay loam

gravelly - sandy loam loamy fine sand

Surficial Soil Types:

gravelly - loamy sand coarse sandy loam

stony - loamy sand

fine sand silt loam sandy loam fine sandy loam clay loam

gravelly - sandy loam loamy fine sand

Shallow Soil Types:

fine sandy loam

gravelly - loam

Deeper Soil Types:

gravelly - fine sandy loam

sand

silty clay loam

gravelly - sandy loam

loam

### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

### WELL SEARCH DISTANCE INFORMATION

DATABASE

SEARCH DISTANCE (miles)

Federal USGS

1.000

Federal FRDS PWS

Nearest PWS within 1 mile

State Database

1.000

### FEDERAL USGS WELL INFORMATION

| MAP ID | WELL ID     | LOCATION<br>FROM TP |
|--------|-------------|---------------------|
| 4      | USGS0155688 | 1/2 - 1 Mile ENE    |
| 9      | USGS0155475 | 1/2 - 1 Mile SW     |
| 10     | USGS0155705 | 1/2 - 1 Mile NW     |
| 13     | USGS0155703 | 1/2 - 1 Mile NW     |
| 14     | USGS0155413 | 1/2 - 1 Mile SSW    |

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

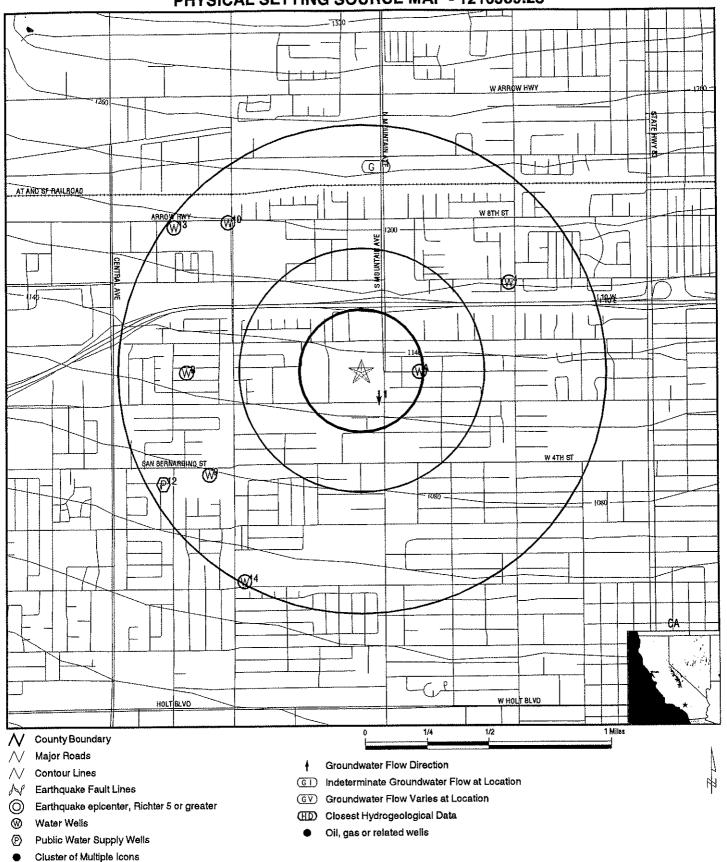
| MAP ID | WELL ID   | FROM TP          |
|--------|-----------|------------------|
| 12     | CA3610029 | 1/2 - 1 Mile WSW |

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

### STATE DATABASE WELL INFORMATION

| MAP ID | WELL ID | LOCATION<br>FROM TP |
|--------|---------|---------------------|
| A2     | 1154    | 1/8 - 1/4 Mile East |
| A3     | 1156    | 1/8 - 1/4 Mile East |
| B5     | 1152    | 1/2 - 1 Mile West   |
| B6     | 1158    | 1/2 - 1 Mile West   |
| B7     | 1153    | 1/2 - 1 Mile West   |
| B8     | 1155    | 1/2 - 1 Mile West   |

## **PHYSICAL SETTING SOURCE MAP - 1210389.2s**



TARGET PROPERTY: ADDRESS: CITY/STATE/ZIP: LAT/LONG: Proposed Wal-Mart Store #95094 NWC of Mountain Ave/5th St Ontario CA 91762 34.0834 / 117.6717 CUSTOMER:

Alaska Petr Env. Engineering

CONTACT: INQUIRY#: DATE: Karen Ernst 1210389.2s

DATE: June 11, 2004 1:26 pm

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Map ID Direction Distance EDR ID Number Database Elevation 083601797T Site ID: AQUIFLOW 50135 SSE 1/8 - 1/4 Mile S Groundwater Flow: 300 Shallow Water Depth: Lower 400 Deep Water Depth: Not Reported Average Water Depth: 04/11/1996 Date: 1154 **CA WELLS** East 1/8 - 1/4 Mile Higher Water System Information: User ID: TAN 01S/08W-12K01 S Prime Station Code: San Beernardino 3610086004 County: FRDS Number: WELL/AMBNT/MUN/INTAKE/SUPPLY Station Type: 13 District Number: Well/Groundwater Well Status: Inactive Raw Water Type: Undefined Precision: 340500.0 1174000.0 Source Lat/Long: WEST END WELL 02 - INACTIVE Source Name: 3610086 System Number: WEST END CONSOLIDATED WATER COMPANY System Name: Organization That Operates System: 139 N ÉUCLID AVE UPLAND, CA 91786 1001 Connections: Pop Served: 100 Not Reported Area Served: Sample Information: \* Only Findings Above Detection Level Are Listed Findings: .500 UG/L 05/09/1985 Sample Collected: Chemical: DIBROMOCHLOROPROPANE (DBCP) Findings: .290 UG/L Sample Collected: 07/23/1985 DIBROMOCHLOROPROPANE (DBCP) Chemical: 625,000 UMHO Findings: 08/15/1985 Sample Collected: SPECIFIC CONDUCTANCE Chemical: 7.790 Findings: Sample Collected: 08/15/1985 PH (LABORATORY) Chemical: 146.000 MG/L Findings: Sample Collected: 08/15/1985 TOTAL ALKALINITY (AS CACO3) Chemical: 178,000 MG/L Findings: 08/15/1985 Sample Collected: **BICARBONATE ALKALINITY** Chemical: 272.000 MG/L Sample Collected: Findings: 08/15/1985 TOTAL HARDNESS (AS CACO3) Chemical: Findings: 79,799 MG/L 08/15/1985 Sample Collected: Chemical: CALCIUM 17.299 MG/L Sample Collected: 08/15/1985 Findings: MAGNESIUM Chemical: 17.299 MG/L Findings: 08/15/1985 Sample Collected: SODIUM Chemical: 2.100 MG/L 08/15/1985 Findings: Sample Collected: **POTASSIUM** Chemical:

Findings:

Sample Collected:

Chemical:

08/15/1985

CHLORIDE

14,000 MG/L

| Sample Collected:              | 08/15/1985                           | Findings:  | .430 MG/L    |
|--------------------------------|--------------------------------------|------------|--------------|
| Chemical:                      | FLUORIDE (TEMPERATURE                | DEPENDENT) |              |
| Sample Collected:<br>Chemical: | 08/15/1985<br>BORON                  | Findings:  | 75.000 UG/L  |
| Sample Collected:<br>Chemical: | 08/15/1985<br>TOTAL DISSOLVED SOLIDS | Findings:  | 384.000 MG/L |
| Sample Collected:<br>Chemical: | 08/15/1985<br>NITRATE (AS NO3)       | Findings:  | 102.000 MG/L |
| Sample Collected:              | 05/22/1986                           | Findings:  | .270 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPAN                  | IE (DBCP)  |              |
| Sample Collected:<br>Chemical: | 05/22/1986<br>GROSS ALPHA            | Findings:  | 1.500 PCI/L  |
| Sample Collected:              | 05/22/1986                           | Findings:  | .900 PCI/L   |
| Chemical:                      | GROSS ALPHA COUNTING                 | ERROR      |              |
| Sample Collected:              | 07/11/1986                           | Findings:  | .330 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPAN                  | NE (DBCP)  |              |
| Sample Collected:              | 08/22/1986                           | Findings:  | .160 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPAN                  | NE (DBCP)  |              |
| Sample Collected:              | 09/22/1986                           | Findings:  | .580 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPAN                  | NE (DBCP)  |              |
|                                |                                      |            |              |

A3 East 1/8 - 1/4 Mile Higher

**CA WELLS** 1156

WELL/AMBNT/MUN/INTAKE/SUPPLY

Water System Information:

Prime Station Code: 01S/08W-12P01 S

3610086003 FRDS Number:

13 District Number:

Well/Groundwater Water Type: 340500.0 1174000.0

Source Lat/Long: Source Name:

WEST END WELL 01 - INACTIVE

System Number:

3610086

System Name:

WEST END CONSOLIDATED WATER COMPANY

Organization That Operates System: 139 N ÉUCLID AVE

Pop Served: Area Served:

Not Reported

UPLAND, CA 91786 100

Connections:

User ID:

County: Station Type:

Well Status:

Precision:

1001

TAN

San Beernardino

Inactive Raw

Undefined

Sample Information: \* Only Findings Above Detection Level Are Listed

Sample Collected:

05/09/1985

Findings:

1.130 UG/L

Chemical:

DIBROMOCHLOROPROPANE (DBCP)

Findings:

1.000 UG/L

Sample Collected: Chemical:

07/23/1985 DIBROMOCHLOROPROPANE (DBCP)

4 ENE 1/2 - 1 Mile Higher

**FED USGS** 

USGS0155688

Agency:

USGS

Site ID:

340519117393701

Site Name:

001S007W18E001S 34.08862

Dec. Latitude: Dec. Longitude:

-117.66117 NAD83

Coord Sys: State:

CA

County: Altitude: San Bernardino County Not Reported

Hydrologic code: Topographic:

18070203 Not Reported

Site Type:

Ground-water other than Spring

Const Date:

Inven Date: Not Reported

Well Type:

Single well, other than collector or Ranney type

Primary Aquifer: Aquifer type:

Not Reported

Not Reported

Well depth:

Hole depth: Project no:

729

Not Reported Not Reported Source:

Not Reported

Not Reported

Ground-water levels, Number of Measurements: 0

West 1/2 - 1 Mile Lower

**CA WELLS** 1152

Water System Information:

Prime Station Code: 01S/08W-11J01 S 3610050030

FRDS Number:

User ID: County:

TAN

District Number:

13

Station Type:

San Beernardino

Water Type:

Well/Groundwater

Well Status:

WELL/AMBNT/MUN/INTAKE/SUPPLY Standby Raw

Source Lat/Long:

340500.0 1174100.0

Precision:

Undefined

Source Name:

WELL 13 - TIOGA WELL 03 - STANDBY

System Number:

3610050

CITY OF UPLAND System Name: Organization That Operates System:

PO BOX 460

Pop Served:

UPLAND, CA 91786

Area Served:

66383

Connections:

16736

Sample Information: \* Only Findings Above Detection Level Are Listed

Sample Collected:

**UPLAND VIC** 

Findings:

600.000 UMHO

Chemical:

05/01/1987 SPECIFIC CONDUCTANCE

Sample Collected:

05/01/1987

Findings:

8.050

Chemical:

PH (LABORATORY)

Findings:

166.800 MG/L

Sample Collected: Chemical:

05/01/1987 TOTAL ALKALINITY (AS CACO3)

Sample Collected:

05/01/1987

Findings:

203,500 MG/L

Chemical:

BICARBONATE ALKALINITY

Findings:

263.200 MG/L

Sample Collected: Chemical:

05/01/1987 TOTAL HARDNESS (AS CACO3)

83.399 MG/L

Sample Collected: Chemical:

05/01/1987 CALCIUM

Findings:

Sample Collected: Chemical:

05/01/1987

MAGNESIUM

Findings:

15.000 MG/L

Sample Collected:

05/01/1987

Findings:

10.900 MG/L

Chemical:

SODIUM

| Sample Collected:<br>Chemical: | 05/01/1987<br>POTASSIUM                   | Findings:           | 3.400 MG/L   |
|--------------------------------|-------------------------------------------|---------------------|--------------|
| Sample Collected:<br>Chemical: | 05/01/1987<br>CHLORIDE                    | Findings:           | 5.300 MG/L   |
| Sample Collected:<br>Chemical: | 05/01/1987<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>IDENT) | .800 MG/L    |
| Sample Collected:<br>Chemical: | 05/01/1987<br>GROSS ALPHA                 | Findings:           | 1.100 PCI/L  |
| Sample Collected:<br>Chemical: | 05/01/1987<br>GROSS ALPHA COUNTING ERROR  | Findings:           | 1.000 PCI/L  |
| Sample Collected:<br>Chemical: | 05/01/1987<br>TOTAL DISSOLVED SOLIDS      | Findings:           | 366.700 MG/L |
| Sample Collected:<br>Chemical: | 05/01/1987<br>NITRATE (AS NO3)            | Findings:           | 86.700 MG/L  |
| Sample Collected:<br>Chemical: | 05/31/1988<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .680 UG/L    |
| Sample Collected:<br>Chemical: | 07/08/1988<br>SPECIFIC CONDUCTANCE        | Findings:           | 520.000 UMHO |
| Sample Collected:<br>Chemical: | 07/08/1988<br>PH (LABORATORY)             | Findings:           | 7.870        |
| Sample Collected:<br>Chemical: | 07/08/1988<br>TOTAL ALKALINITY (AS CACO3) | Findings;           | 161.500 MG/L |
| Sample Collected:<br>Chemical: | 07/08/1988<br>BICARBONATE ALKALINITY      | Findings:           | 197.000 MG/L |
| Sample Collected:<br>Chemical: | 07/08/1988<br>TOTAL HARDNESS (AS CACO3)   | Findings:           | 224.800 MG/L |
| Sample Collected:<br>Chemical: | 07/08/1988<br>CALCIUM                     | Findings:           | 76.400 MG/L  |
| Sample Collected:<br>Chemical: | 07/08/1988<br>MAGNESIUM                   | Findings:           | 8.300 MG/L   |
| Sample Collected:<br>Chemical: | 07/08/1988<br>SODIUM                      | Findings:           | 16.300 MG/L  |
| Sample Collected:<br>Chemical: | 07/08/1988<br>POTASSIUM                   | Findings:           | 1.700 MG/L   |
| Sample Collected:<br>Chemical: | 07/08/1988<br>CHLORIDE                    | Findings:           | 6.200 MG/L   |
| Sample Collected:<br>Chemical: | 07/08/1988<br>FLUORIDE (TEMPERATURE DEPE  | Findings:<br>NDENT) | .200 MG/L    |
| Sample Collected:<br>Chemical: | 07/08/1988<br>ZINC                        | Findings:           | 80.000 UG/L  |
| Sample Collected:<br>Chemical: | 07/08/1988<br>TOTAL DISSOLVED SOLIDS      | Findings:           | 295.100 MG/L |
| Sample Collected:<br>Chemical: | 07/08/1988<br>NITRATE (AS NO3)            | Findings:           | 55.600 MG/L  |
| Sample Collected:<br>Chemical: | 10/25/1988<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | .280 UG/L    |
| Sample Collected:<br>Chemical: | 04/28/1989<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | 1.340 UG/L   |
| Sample Collected:<br>Chemical: | 04/28/1989<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | 1.340 UG/L   |
|                                |                                           |                     |              |

| Sample Collected:<br>Chemical: | 07/21/1989<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .800 UG/L    |
|--------------------------------|-------------------------------------------|---------------------|--------------|
| Sample Collected:<br>Chemical: | 12/01/1989<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .800 UG/L    |
| Sample Collected:<br>Chemical: | 12/01/1989<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | 1,500 UG/L   |
| Sample Collected:<br>Chemical: | 02/13/1990<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | 1.300 UG/L   |
| Sample Collected:<br>Chemical: | 03/06/1990<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | 1.300 UG/L   |
| Sample Collected:<br>Chemical: | 03/15/1990<br>SPECIFIC CONDUCTANCE        | Findings:           | 620.000 UMHO |
| Sample Collected:<br>Chemical: | 03/15/1990<br>PH (LABORATORY)             | Findings:           | 7.880        |
| Sample Collected:<br>Chemical: | 03/15/1990<br>TOTAL ALKALINITY (AS CACO3) | Findings:           | 167.200 MG/L |
| Sample Collected:<br>Chemical: | 03/15/1990<br>BICARBONATE ALKALINITY      | Findings:           | 204.000 MG/L |
| Sample Collected:<br>Chemical: | 03/15/1990<br>TOTAL HARDNESS (AS CACO3)   | Findings:           | 274.000 MG/L |
| Sample Collected:<br>Chemical: | 03/15/1990<br>CALCIUM                     | Findings:           | 81.200 MG/L  |
| Sample Collected:<br>Chemical: | 03/15/1990<br>MAGNESIUM                   | Findings:           | 17.300 MG/L  |
| Sample Collected:<br>Chemical: | 03/15/1990<br>SODIUM                      | Findings:           | 11.400 MG/L  |
| Sample Collected:<br>Chemical: | 03/15/1990<br>POTASSIUM                   | Findings:           | 2.600 MG/L   |
| Sample Collected:<br>Chemical: | 03/15/1990<br>CHLORIDE                    | Findings:           | 9.100 MG/L   |
| Sample Collected:<br>Chemical: | 03/15/1990<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>IDENT) | .200 MG/L    |
| Sample Collected:<br>Chemical: | 03/15/1990<br>TOTAL DISSOLVED SOLIDS      | Findings:           | 365.800 MG/L |
| Sample Collected:<br>Chemical: | 03/15/1990<br>NITRATE (AS NO3)            | Findings:           | 86.800 MG/L  |
| Sample Collected:<br>Chemical: | 04/17/1990<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | 1.600 UG/L   |
| Sample Collected:<br>Chemical: | 05/03/1990<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | 1.100 UG/L   |
| Sample Collected:<br>Chemical: | 11/13/1990<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | 1.020 UG/L   |
| Sample Collected:<br>Chemical: | 12/07/1990<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | 1.010 UG/L   |
| Sample Collected:<br>Chemical: | 01/15/1991<br>SPECIFIC CONDUCTANCE        | Findings:           | 630,000 UMHO |
| Sample Collected:<br>Chemical: | 01/15/1991<br>PH (LABORATORY)             | Findings:           | 7.800        |
| Sample Collected:<br>Chemical: | 01/15/1991<br>TOTAL ALKALINITY (AS CACO3) | Findings:           | 248.000 MG/L |
|                                |                                           |                     |              |

| Sample Collected:<br>Chemical: | 01/15/1991<br>BICARBONATE ALKALINITY      | Findings:           | 302.600 MG/L |
|--------------------------------|-------------------------------------------|---------------------|--------------|
| Sample Collected:<br>Chemical: | 01/15/1991<br>TOTAL HARDNESS (AS CACO3)   | Findings:           | 290.800 MG/L |
| Sample Collected:<br>Chemical: | 01/15/1991<br>CALCIUM                     | Findings:           | 78.500 MG/L  |
| Sample Collected:<br>Chemical: | 01/15/1991<br>MAGNESIUM                   | Findings:           | 23.000 MG/L  |
| Sample Collected:<br>Chemical: | 01/15/1991<br>SODIUM                      | Findings:           | 12.000 MG/L  |
| Sample Collected:<br>Chemical: | 01/15/1991<br>POTASSIUM                   | Findings:           | 2,300 MG/L   |
| Sample Collected:<br>Chemical: | 01/15/1991<br>CHLORIDE                    | Findings:           | 11.000 MG/L  |
| Sample Collected:<br>Chemical: | 01/15/1991<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>IDENT) | .200 MG/L    |
| Sample Collected:<br>Chemical: | 01/15/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .990 UG/L    |
| Sample Collected:<br>Chemical: | 01/15/1991<br>TOTAL DISSOLVED SOLIDS      | Findings:           | 371.700 MG/L |
| Sample Collected:<br>Chemical: | 01/15/1991<br>NITRATE (AS NO3)            | Findings:           | 3.800 MG/L   |
| Sample Collected:<br>Chemical: | 01/15/1991<br>TURBIDITY (LAB)             | Findings:           | .500 NTU     |
| Sample Collected:<br>Chemical: | 02/12/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .970 UG/L    |
| Sample Collected:<br>Chemical: | 04/24/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .940 UG/L    |
| Sample Collected:<br>Chemical: | 05/28/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | 1.190 UG/L   |
| Sample Collected:<br>Chemical: | 06/28/1991<br>GROSS ALPHA                 | Findings:           | 2.300 PCI/L  |
| Sample Collected:<br>Chemical: | 06/28/1991<br>GROSS ALPHA COUNTING ERROR  | Findings:           | 1.800 PCI/L  |
| Sample Collected:<br>Chemical: | 07/09/1991<br>GROSS ALPHA                 | Findings:           | 2.800 PCI/L  |
| Sample Collected:<br>Chemical: | 07/09/1991<br>GROSS ALPHA COUNTING ERROR  | Findings:           | 2.000 PCI/L  |
| Sample Collected:<br>Chemical: | 08/22/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | 1.020 UG/L   |
| Sample Collected:<br>Chemical: | 09/03/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>:P)    | .960 UG/L    |
| Sample Collected:<br>Chemical: | 09/24/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>(P)    | 1.110 UG/L   |
| Sample Collected:<br>Chemical: | 10/28/1991<br>GROSS ALPHA                 | Findings:           | 3.000 PCI/L  |
| Sample Collected:<br>Chemical: | 10/28/1991<br>GROSS ALPHA COUNTING ERROF  | Findings:           | 1.700 PCI/L  |
| Sample Collected:<br>Chemical: | 11/12/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | 1.100 UG/L   |
|                                |                                           |                     |              |

| Sample Collected:<br>Chemical: | 12/30/1991<br>DIBROMOCHLOROPROPANE (DBCF  | Findings:<br>P)             | .970 UG/L    |
|--------------------------------|-------------------------------------------|-----------------------------|--------------|
| Sample Collected:<br>Chemical: | 02/05/1992<br>GROSS ALPHA                 | Findings:                   | 3.400 PCI/L  |
| Sample Collected:<br>Chemical: | 02/05/1992<br>GROSS ALPHA COUNTING ERROR  | Findings:                   | 2.000 PCI/L  |
| Sample Collected:<br>Chemical: | 02/05/1992<br>DIBROMOCHLOROPROPANE (DBCF  | Findings:<br>P)             | 1.100 UG/L   |
| Sample Collected:<br>Chemical: | 04/27/1992<br>DIBROMOCHLOROPROPANE (DBCF  | Findings:<br><sup>2</sup> ) | .900 UG/L    |
| Sample Collected:<br>Chemical: | 07/29/1992<br>SPECIFIC CONDUCTANCE        | Findings:                   | 580.000 UMHO |
| Sample Collected:<br>Chemical: | 07/29/1992<br>PH (LABORATORY)             | Findings:                   | 7.900        |
| Sample Collected:<br>Chemical: | 07/29/1992<br>TOTAL ALKALINITY (AS CACO3) | Findings:                   | 146.000 MG/L |
| Sample Collected:<br>Chemical: | 07/29/1992<br>BICARBONATE ALKALINITY      | Findings:                   | 178.100 MG/L |
| Sample Collected:<br>Chemical: | 07/29/1992<br>TOTAL HARDNESS (AS CACO3)   | Findings:                   | 246.800 MG/L |
| Sample Collected:<br>Chemical: | 07/29/1992<br>CALCIUM                     | Findings:                   | 68,900 MG/L  |
| Sample Collected:<br>Chemical: | 07/29/1992<br>MAGNESIUM                   | Findings:                   | 18.200 MG/L  |
| Sample Collected:<br>Chemical: | 07/29/1992<br>SODIUM                      | Findings:                   | 15,900 MG/L  |
| Sample Collected:<br>Chemical: | 07/29/1992<br>POTASSIUM                   | Findings:                   | 2.400 MG/L   |
| Sample Collected:<br>Chemical: | 07/29/1992<br>CHLORIDE                    | Findings:                   | 9.100 MG/L   |
| Sample Collected:<br>Chemical: | 07/29/1992<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>IDENT)         | .300 MG/L    |
| Sample Collected:<br>Chemical: | 07/29/1992<br>IRON                        | Findings:                   | 160.000 UG/L |
| Sample Collected:<br>Chemical: | 07/29/1992<br>TOTAL DISSOLVED SOLIDS      | Findings:                   | 333.200 MG/L |
| Sample Collected:<br>Chemical: | 07/29/1992<br>NITRATE (AS NO3)            | Findings:                   | 89.700 MG/L  |
| Sample Collected:<br>Chemical: | 09/21/1992<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)             | 1.270 UG/L   |
| Sample Collected:<br>Chemical: | 02/02/1993<br>SOURCE TEMPERATURE C        | Findings:                   | 20.600 C     |
| Sample Collected:<br>Chemical: | 02/02/1993<br>SPECIFIC CONDUCTANCE        | Findings:                   | 630.000 UMHO |
| Sample Collected:<br>Chemical: | 02/02/1993<br>PH (LABORATORY)             | Findings:                   | 7.900        |
| Sample Collected:<br>Chemical: | 02/02/1993<br>TOTAL ALKALINITY (AS CACO3) | Findings:                   | 178.000 MG/L |
| Sample Collected:<br>Chemical: | 02/02/1993<br>BICARBONATE ALKALINITY      | Findings:                   | 217.200 MG/L |
|                                |                                           |                             |              |

| Sample Collected:<br>Chemical: | 02/02/1993<br>TOTAL HARDNESS (AS CACO3)   | Findings:           | 294.000 MG/L |
|--------------------------------|-------------------------------------------|---------------------|--------------|
| Sample Collected:<br>Chemical: | 02/02/1993<br>CALCIUM                     | Findings:           | 56.900 MG/L  |
| Sample Collected:<br>Chemical: | 02/02/1993<br>MAGNESIUM                   | Findings:           | 36.900 MG/L  |
| Sample Collected:<br>Chemical: | 02/02/1993<br>SODIUM                      | Findings:           | 13.100 MG/L  |
| Sample Collected:<br>Chemical: | 02/02/1993<br>POTASSIUM                   | Findings:           | 2.200 MG/L   |
| Sample Collected:<br>Chemical: | 02/02/1993<br>CHLORIDE                    | Findings:           | 10.700 MG/L  |
| Sample Collected:<br>Chemical: | 02/02/1993<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>IDENT) | .300 MG/L    |
| Sample Collected:<br>Chemical: | 02/02/1993<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .790 UG/L    |
| Sample Collected:<br>Chemical: | 02/02/1993<br>TOTAL DISSOLVED SOLIDS      | Findings:           | 360.800 MG/L |
| Sample Collected:<br>Chemical: | 02/02/1993<br>NITRATE (AS NO3)            | Findings:           | 96.000 MG/L  |
| Sample Collected:<br>Chemical: | 02/02/1993<br>TURBIDITY (LAB)             | Findings:           | .800 NTU     |
| Sample Collected:<br>Chemical: | 05/25/1993<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .860 UG/L    |
| Sample Collected:<br>Chemical: | 09/07/1993<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .920 UG/L    |
| Sample Collected:<br>Chemical: | 04/11/1994<br>SOURCE TEMPERATURE C        | Findings:           | 21.700 C     |
| Sample Collected:<br>Chemical: | 04/11/1994<br>SPECIFIC CONDUCTANCE        | Findings:           | 620.000 UMHO |
| Sample Collected:<br>Chemical: | 04/11/1994<br>PH (LABORATORY)             | Findings:           | 7.900        |
| Sample Collected:<br>Chemical: | 04/11/1994<br>TOTAL ALKALINITY (AS CACO3) | Findings:           | 176.000 MG/L |
| Sample Collected:<br>Chemical: | 04/11/1994<br>BICARBONATE ALKALINITY      | Findings:           | 214.700 MG/L |
| Sample Collected:<br>Chemical: | 04/11/1994<br>TOTAL HARDNESS (AS CACO3)   | Findings:           | 228.000 MG/L |
| Sample Collected:<br>Chemical: | 04/11/1994<br>CALCIUM                     | Findings:           | 44.500 MG/L  |
| Sample Collected:<br>Chemical: | 04/11/1994<br>MAGNESIUM                   | Findings:           | 28.400 MG/L  |
| Sample Collected:<br>Chemical: | 04/11/1994<br>SODIUM                      | Findings:           | 32.900 MG/L  |
| Sample Collected:<br>Chemical: | 04/11/1994<br>POTASSIUM                   | Findings:           | 2.400 MG/L   |
| Sample Collected:<br>Chemical: | 04/11/1994<br>CHLORIDE                    | Findings:           | 7.400 MG/L   |
| Sample Collected:<br>Chemical: | 04/11/1994<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>NDENT) | .200 MG/L    |
|                                |                                           |                     |              |

| Sample Collected:<br>Chemical: | 04/11/1994<br>IRON                        | Findings:                   | 116.000 UG/L   |
|--------------------------------|-------------------------------------------|-----------------------------|----------------|
| Sample Collected:<br>Chemical: | 04/11/1994<br>DIBROMOCHLOROPROPANE (DBCF  | Findings:<br><sup>2</sup> ) | .420 UG/L      |
| Sample Collected:<br>Chemical: | 04/11/1994<br>TOTAL DISSOLVED SOLIDS      | Findings:                   | 358.200 MG/L   |
| Sample Collected:<br>Chemical: | 04/11/1994<br>NITRATE (AS NO3)            | Findings:                   | 86.400 MG/L    |
| Sample Collected:<br>Chemical: | 04/11/1994<br>TURBIDITY (LAB)             | Findings:                   | 1.200 NTU      |
| Sample Collected:<br>Chemical: | 04/11/1994<br>NITRATE + NITRITE (AS N)    | Findings:                   | 20248.000 UG/L |
| Sample Collected:<br>Chemical: | 05/11/1994<br>DIBROMOCHLOROPROPANE (DBCI  | Findings:<br>P)             | .310 UG/L      |
| Sample Collected:<br>Chemical: | 05/11/1994<br>NITRATE (AS NO3)            | Findings:                   | 88.000 MG/L    |
| Sample Collected:<br>Chemical: | 08/08/1994<br>DIBROMOCHLOROPROPANE (DBCI  | Findings:<br>P)             | .530 UG/L      |
| Sample Collected:<br>Chemical: | 08/08/1994<br>NITRATE (AS NO3)            | Findings:                   | 77.700 MG/L    |
| Sample Collected:<br>Chemical: | 12/29/1994<br>DIBROMOCHLOROPROPANE (DBCI  | Findings:<br>⊃)             | .530 UG/L      |
| Sample Collected:<br>Chemical: | 12/29/1994<br>NITRATE (AS NO3)            | Findings:                   | 80.000 MG/L    |
| Sample Collected:<br>Chemical: | 03/28/1995<br>GROSS ALPHA                 | Findings:                   | 3.700 PCI/L    |
| Sample Collected:<br>Chemical: | 03/28/1995<br>GROSS ALPHA COUNTING ERROR  | Findings:                   | 1.200 PCI/L    |
| Sample Collected:<br>Chemical: | 03/28/1995<br>URANIUM                     | Findings:                   | 4.000 PCI/L    |
| Sample Collected:<br>Chemical: | 03/28/1995<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)             | .480 UG/L      |
| Sample Collected:<br>Chemical: | 03/28/1995<br>NITRATE (AS NO3)            | Findings:                   | 84.900 MG/L    |
| Sample Collected:<br>Chemical: | 04/26/1995<br>SOURCE TEMPERATURE C        | Findings:                   | 21.100 C       |
| Sample Collected:<br>Chemical: | 04/26/1995<br>SPECIFIC CONDUCTANCE        | Findings:                   | 610.000 UMHO   |
| Sample Collected:<br>Chemical: | 04/26/1995<br>PH (LABORATORY)             | Findings:                   | 7.800          |
| Sample Collected:<br>Chemical: | 04/26/1995<br>TOTAL ALKALINITY (AS CACO3) | Findings:                   | 154.000 MG/L   |
| Sample Collected:<br>Chemical: | 04/26/1995<br>BICARBONATE ALKALINITY      | Findings:                   | 187.900 MG/L   |
| Sample Collected:<br>Chemical: | 04/26/1995<br>TOTAL HARDNESS (AS CACO3)   | Findings:                   | 276.000 MG/L   |
| Sample Collected:<br>Chemical: | 04/26/1995<br>CALCIUM                     | Findings:                   | 72.100 MG/L    |
| Sample Collected:<br>Chemical: | 04/26/1995<br>MAGNESIUM                   | Findings:                   | 16.100 MG/L    |
|                                |                                           |                             |                |

| Sample Collected:<br>Chemical: | 04/26/1995<br>SODIUM                       | Findings:           | 14.800 MG/L  |
|--------------------------------|--------------------------------------------|---------------------|--------------|
| Sample Collected:<br>Chemical: | 04/26/1995<br>POTASSIUM                    | Findings:           | 2.300 MG/L   |
| Sample Collected:<br>Chemical: | 04/26/1995<br>CHLORIDE                     | Findings:           | 11.000 MG/L  |
| Sample Collected:<br>Chemical: | 04/26/1995<br>FLUORIDE (TEMPERATURE DEPEN  | Findings:<br>IDENT) | .200 MG/L    |
| Sample Collected:<br>Chemical: | 04/26/1995<br>GROSS ALPHA                  | Findings:           | 4.800 PCI/L  |
| Sample Collected:<br>Chemical: | 04/26/1995<br>GROSS ALPHA COUNTING ERROR   | Findings:           | .900 PCI/L   |
| Sample Collected:<br>Chemical: | 04/26/1995<br>URANIUM                      | Findings:           | 5.000 PCI/L  |
| Sample Collected:<br>Chemical: | 04/26/1995<br>DIBROMOCHLOROPROPANE (DBC    | Findings:<br>P)     | .490 UG/L    |
| Sample Collected:<br>Chemical: | 04/26/1995<br>TOTAL DISSOLVED SOLIDS       | Findings:           | 344.000 MG/L |
| Sample Collected:<br>Chemical: | 04/26/1995<br>NITRATE (AS NO3)             | Findings:           | 76.200 MG/L  |
| Sample Collected:<br>Chemical: | 04/26/1995<br>TURBIDITY (LAB)              | Findings:           | .100 NTU     |
| Sample Collected:<br>Chemical: | 07/18/1995<br>NITRATE (AS NO3)             | Findings:           | 106.000 MG/L |
| Sample Collected:<br>Chemical: | 07/18/1995<br>SOURCE TEMPERATURE C         | Findings:           | 20.000 C     |
| Sample Collected:<br>Chemical: | 07/18/1995<br>FIELD PH                     | Findings:           | 7.700        |
| Sample Collected:<br>Chemical: | 07/18/1995<br>GROSS ALPHA                  | Findings:           | 3.000 PCI/L  |
| Sample Collected:<br>Chemical: | 07/18/1995<br>GROSS ALPHA COUNTING ERROR   | Findings:           | 1.400 PCI/L  |
| Sample Collected:<br>Chemical: | 07/18/1995<br>DIBROMOCHLOROPROPANE (DBC    | Findings:<br>P)     | .510 UG/L    |
| Sample Collected:<br>Chemical: | 07/18/1995<br>LANGELIER INDEX @ 60 C       | Findings:           | 1.060        |
| Sample Collected:<br>Chemical: | 07/18/1995<br>LANGELIER INDEX @ SOURCE TEN | Findings:<br>MP.    | .360         |
| Sample Collected:<br>Chemical: | 07/18/1995<br>AGGRSSIVE INDEX (CORROSIVITY | Findings:<br>)      | 12.300       |
| Sample Collected:<br>Chemical: | 12/11/1995<br>GROSS ALPHA                  | Findings:           | 2.400 PCI/L  |
| Sample Collected:<br>Chemical: | 12/11/1995<br>GROSS ALPHA COUNTING ERROR   | Findings:           | 1.000 PCI/L  |
| Sample Collected:<br>Chemical: | 12/11/1995<br>DIBROMOCHLOROPROPANE (DBC    | Findings:<br>P)     | .330 UG/L    |
| Sample Collected:<br>Chemical: | 12/11/1995<br>NITRATE (AS NO3)             | Findings:           | 88.500 MG/L  |
| Sample Collected:<br>Chemical: | 03/21/1996<br>SPECIFIC CONDUCTANCE         | Findings:           | 610.000 UMHO |

| Sample Collected:<br>Chemical: | 03/21/1996<br>PH (LABORATORY)             | Findings:           | 8.000        |
|--------------------------------|-------------------------------------------|---------------------|--------------|
| Sample Collected:<br>Chemical: | 03/21/1996<br>TOTAL ALKALINITY (AS CACO3) | Findings:           | 142.000 MG/L |
| Sample Collected:<br>Chemical: | 03/21/1996<br>BICARBONATE ALKALINITY      | Findings:           | 173.000 MG/L |
| Sample Collected:<br>Chemical: | 03/21/1996<br>TOTAL HARDNESS (AS CACO3)   | Findings:           | 261.000 MG/L |
| Sample Collected:<br>Chemical: | 03/21/1996<br>CALCIUM                     | Findings:           | 67.000 MG/L  |
| Sample Collected:<br>Chemical: | 03/21/1996<br>MAGNESIUM                   | Findings:           | 18.100 MG/L  |
| Sample Collected:<br>Chemical: | 03/21/1996<br>SODIUM                      | Findings:           | 12.100 MG/L  |
| Sample Collected: Chemical:    | 03/21/1996<br>POTASSIUM                   | Findings:           | 2.200 MG/L   |
| Sample Collected:<br>Chemical: | 03/21/1996<br>CHLORIDE                    | Findings:           | 11.100 MG/L  |
| Sample Collected:<br>Chemical: | 03/21/1996<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>IDENT) | .230 MG/L    |
| Sample Collected:<br>Chemical: | 03/21/1996<br>TOTAL DISSOLVED SOLIDS      | Findings:           | 336.000 MG/L |
| Sample Collected:<br>Chemical: | 03/21/1996<br>NITRATE (AS NO3)            | Findings:           | 83.000 MG/L  |
| Sample Collected:<br>Chemical: | 05/28/1996<br>NITRATE (AS NO3)            | Findings:           | 79.500 MG/L  |
| Sample Collected:<br>Chemical: | 05/28/1996<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .600 UG/L    |
| Sample Collected:<br>Chemical: | 06/24/1996<br>URANIUM                     | Findings:           | 4.000 PCI/L  |
| Sample Collected:<br>Chemical: | 07/24/1996<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .580 UG/L    |
| Sample Collected:<br>Chemical: | 07/24/1996<br>NITRATE (AS NO3)            | Findings:           | 91.600 MG/L  |
| Sample Collected:<br>Chemical: | 10/15/1996<br>URANIUM                     | Findings:           | 4.000 PCI/L  |
| Sample Collected:<br>Chemical: | 10/15/1996<br>NITRATE (AS NO3)            | Findings:           | 84.500 MG/L  |
| Sample Collected:<br>Chemical: | 10/15/1996<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .540 UG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>SOURCE TEMPERATURE C        | Findings:           | 21.700 C     |
| Sample Collected:<br>Chemical: | 06/18/1997<br>COLOR                       | Findings:           | 20.000 UNITS |
| Sample Collected:<br>Chemical: | 06/18/1997<br>SPECIFIC CONDUCTANCE        | Findings:           | 595.000 UMHO |
| Sample Collected:<br>Chemical: | 06/18/1997<br>PH (LABORATORY)             | Findings:           | 7.700        |
| Sample Collected:<br>Chemical: | 06/18/1997<br>TOTAL ALKALINITY (AS CACO3) | Findings:           | 180.000 MG/L |
|                                |                                           |                     |              |

| Sample Collected:<br>Chemical: | 06/18/1997<br>BICARBONATE ALKALINITY      | Findings:                   | 220.000 MG/L   |
|--------------------------------|-------------------------------------------|-----------------------------|----------------|
| Sample Collected:<br>Chemical: | 06/18/1997<br>TOTAL HARDNESS (AS CACO3)   | Findings:                   | 264.000 MG/L   |
| Sample Collected:<br>Chemical: | 06/18/1997<br>CALCIUM                     | Findings:                   | 65.800 MG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>MAGNESIUM                   | Findings:                   | 24.300 MG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>SODIUM                      | Findings:                   | 14.100 MG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>POTASSIUM                   | Findings:                   | 3.200 MG/L     |
| Sample Collected:<br>Chemical: | 06/18/1997<br>CHLORIDE                    | Findings:                   | 10.300 MG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>DENT)          | .270 MG/L      |
| Sample Collected:<br>Chemical: | 06/18/1997<br>DIBROMOCHLOROPROPANE (DBCF  | Findings:<br>P)             | .420 UG/L      |
| Sample Collected:<br>Chemical: | 06/18/1997<br>TOTAL DISSOLVED SOLIDS      | Findings:                   | 342.000 MG/L   |
| Sample Collected:<br>Chemical: | 06/18/1997<br>NITRATE (AS NO3)            | Findings:                   | 66.400 MG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>TURBIDITY (LAB)             | Findings:                   | 5.800 NTU      |
| Sample Collected:<br>Chemical: | 06/18/1997<br>NITRATE + NITRITE (AS N)    | Findings:                   | 15000.000 UG/L |
| Sample Collected:<br>Chemical: | 07/01/1997<br>URANIUM                     | Findings:                   | 3.400 PCI/L    |
| Sample Collected:<br>Chemical: | 07/01/1997<br>URANIUM COUNTING ERROR      | Findings:                   | .800 PCI/L     |
| Sample Collected:<br>Chemical: | 08/12/1997<br>URANIUM                     | Findings:                   | 3.100 PCI/L    |
| Sample Collected:<br>Chemical: | 08/12/1997<br>DIBROMOCHLOROPROPANE (DBCI  | Findings:<br>P)             | .510 UG/L      |
| Sample Collected:<br>Chemical: | 08/12/1997<br>NITRATE (AS NO3)            | Findings:                   | 76.800 MG/L    |
| Sample Collected:<br>Chemical: | 08/12/1997<br>URANIUM COUNTING ERROR      | Findings:                   | 1.100 PCI/L    |
| Sample Collected:<br>Chemical: | 10/07/1997<br>URANIUM                     | Findings:                   | 3.300 PCI/L    |
| Sample Collected:<br>Chemical: | 10/07/1997<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br><sup>2</sup> ) | .550 UG/L      |
| Sample Collected:<br>Chemical: | 10/07/1997<br>NITRATE (AS NO3)            | Findings:                   | 81.600 MG/L    |
| Sample Collected:<br>Chemical: | 10/07/1997<br>URANIUM COUNTING ERROR      | Findings:                   | 1.000 PCI/L    |
|                                |                                           |                             |                |

| Map ID<br>Direction                                                                                                                                                   |                                                                                                                                                                  |                                                                    |                                                               |               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------------------|---------------|
| Distance<br>Elevation                                                                                                                                                 |                                                                                                                                                                  |                                                                    | Database                                                      | EDR ID Number |
| B6<br>West<br>1/2 - 1 Mile<br>Lower                                                                                                                                   |                                                                                                                                                                  |                                                                    | CA WELLS                                                      | 1158          |
| Water System Information Prime Station Code: FRDS Number: District Number: Water Type: Source Lat/Long: Source Name: System Number: System Name: Organization That Op | 01S/08W-14A03 S<br>3610029003<br>13<br>Well/Groundwater<br>340500.0 1174100.0<br>WELL 04 - INACTIVE<br>3610029<br>MONTE VISTA CWD<br>erates System:<br>PO BOX 71 | User ID:<br>County:<br>Station Type:<br>Well Status:<br>Precision: | TAN San Beernardino WELL/AMBNT/MUN/INT Inactive Raw Undefined | AKE/SUPPLY    |
| Pop Served:<br>Area Served:                                                                                                                                           | MONTCLAIR, CA 91763<br>38000<br>MONTCLAIR                                                                                                                        | Connections:                                                       | 10837                                                         |               |
| Sample Information: * On<br>Sample Collected:<br>Chemical:                                                                                                            | nly Findings Above Detection Level A<br>07/15/1985<br>SPECIFIC CONDUCTANCE                                                                                       | Are Listed<br>Findings:                                            | 535.000 UMHO                                                  |               |
| Sample Collected:<br>Chemical:                                                                                                                                        | 07/15/1985<br>PH (LABORATORY)                                                                                                                                    | Findings:                                                          | 7.580                                                         |               |
| Sample Collected:<br>Chemical:                                                                                                                                        | 07/15/1985<br>TOTAL ALKALINITY (AS CACO3)                                                                                                                        | Findings:                                                          | 165,000 MG/L                                                  |               |
| Sample Collected:<br>Chemical:                                                                                                                                        | 07/15/1985<br>TOTAL HARDNESS (AS CACO3)                                                                                                                          | Findings:                                                          | 217.000 MG/L                                                  |               |
| Sample Collected:<br>Chemical:                                                                                                                                        | 07/15/1985<br>CALCIUM                                                                                                                                            | Findings:                                                          | 65.200 MG/L                                                   |               |
| Sample Collected:<br>Chemical:                                                                                                                                        | 07/15/1985<br>MAGNESIUM                                                                                                                                          | Findings:                                                          | 13.100 MG/L                                                   |               |
| Sample Collected:<br>Chemical:                                                                                                                                        | 07/15/1985<br>SODIUM                                                                                                                                             | Findings:                                                          | 11.700 MG/L                                                   |               |
| Sample Collected:<br>Chemical:                                                                                                                                        | 07/15/1985<br>POTASSIUM                                                                                                                                          | Findings:                                                          | 2.460 MG/L                                                    |               |
| Sample Collected:<br>Chemical:                                                                                                                                        | 07/15/1985<br>CHLORIDE                                                                                                                                           | Findings:                                                          | 9.070 MG/L                                                    |               |
| Sample Collected:<br>Chemical:                                                                                                                                        | 07/15/1985<br>FLUORIDE (TEMPERATURE DEPEN                                                                                                                        | Findings:<br>NDENT)                                                | .340 MG/L                                                     |               |
| Sample Collected:<br>Chemical:                                                                                                                                        | 07/15/1985<br>IRON                                                                                                                                               | Findings:                                                          | 300.000 UG/L                                                  |               |
| Sample Collected:<br>Chemical:                                                                                                                                        | 07/15/1985<br>TOTAL DISSOLVED SOLIDS                                                                                                                             | Findings:                                                          | 358.000 MG/L                                                  |               |
| Sample Collected:<br>Chemical:                                                                                                                                        | 07/15/1985<br>LANGELIER INDEX @ 60 C                                                                                                                             | Findings:                                                          | 380                                                           |               |
| Sample Collected:<br>Chemical:                                                                                                                                        | 07/15/1985<br>LANGELIER INDEX @ SOURCE TE                                                                                                                        | Findings:<br>MP.                                                   | 19.000                                                        |               |
| Sample Collected:<br>Chemical:                                                                                                                                        | 07/15/1985<br>NITRATE (AS NO3)                                                                                                                                   | Findings:                                                          | 70.099 MG/L                                                   |               |

| Sample Collected:<br>Chemical: | 07/15/1985<br>SPECIFIC CONDUCTANCE         | Findings:          | 535.000 UMHO |
|--------------------------------|--------------------------------------------|--------------------|--------------|
| Sample Collected:<br>Chemical: | 07/15/1985<br>PH (LABORATORY)              | Findings:          | 7.580        |
| Sample Collected:<br>Chemical: | 07/15/1985<br>TOTAL ALKALINITY (AS CACO3)  | Findings:          | 165.000 MG/L |
| Sample Collected:<br>Chemical: | 07/15/1985<br>TOTAL HARDNESS (AS CACO3)    | Findings:          | 217.000 MG/L |
| Sample Collected:<br>Chemical: | 07/15/1985<br>CALCIUM                      | Findings:          | 65.200 MG/L  |
| Sample Collected:<br>Chemical: | 07/15/1985<br>MAGNESIUM                    | Findings:          | 13.100 MG/L  |
| Sample Collected:<br>Chemical: | 07/15/1985<br>SODIUM                       | Findings:          | 11.700 MG/L  |
| Sample Collected:<br>Chemical: | 07/15/1985<br>POTASSIUM                    | Findings:          | 2.460 MG/L   |
| Sample Collected:<br>Chemical: | 07/15/1985<br>CHLORIDE                     | Findings:          | 9.070 MG/L   |
| Sample Collected:<br>Chemical: | 07/15/1985<br>FLUORIDE (TEMPERATURE DEPEN  | Findings:<br>DENT) | .340 MG/L    |
| Sample Collected:<br>Chemical: | 07/15/1985<br>IRON                         | Findings:          | 300.000 UG/L |
| Sample Collected:<br>Chemical: | 07/15/1985<br>TOTAL DISSOLVED SOLIDS       | Findings:          | 358.000 MG/L |
| Sample Collected:<br>Chemical: | 07/15/1985<br>LANGELIER INDEX @ 60 C       | Findings:          | 380          |
| Sample Collected:<br>Chemical: | 07/15/1985<br>LANGELIER INDEX @ SOURCE TEM | Findings:<br>IP.   | 19.000       |
| Sample Collected:<br>Chemical: | 07/15/1985<br>NITRATE (AS NO3)             | Findings:          | 70.099 MG/L  |
| Sample Collected:<br>Chemical: | 06/28/1995<br>NITRATE (AS NO3)             | Findings:          | 87.900 MG/L  |
| Sample Collected:<br>Chemical: | 07/05/1995<br>NITRATE (AS NO3)             | Findings:          | 75.200 MG/L  |
| Sample Collected:<br>Chemical: | 07/26/1995<br>DIBROMOCHLOROPROPANE (DBCF   | Findings:<br>P)    | .230 UG/L    |
| Sample Collected:<br>Chemical: | 01/16/1996<br>NITRATE (AS NO3)             | Findings:          | 69.800 MG/L  |
| Sample Collected:<br>Chemical: | 02/07/1996<br>GROSS ALPHA                  | Findings:          | 3.500 PCI/L  |
| Sample Collected:<br>Chemical: | 02/07/1996<br>GROSS ALPHA COUNTING ERROR   | Findings:          | .800 PCI/L   |
| Sample Collected:<br>Chemical: | 02/07/1996<br>GROSS BETA COUNTING ERROR    | Findings:          | .700 PCI/L   |
| Sample Collected:<br>Chemical: | 02/07/1996<br>NITRATE (AS NO3)             | Findings:          | 69.000 MG/L  |
| Sample Collected:<br>Chemical: | 03/14/1996<br>NITRATE (AS NO3)             | Findings:          | 63.000 MG/L  |
| Sample Collected:<br>Chemical: | 05/01/1996<br>NITRATE (AS NO3)             | Findings:          | 62.200 MG/L  |
|                                |                                            |                    |              |

Findings: 65.600 MG/L Sample Collected: 06/06/1996 Chemical: NITRATE (AS NO3) Sample Collected: Findings: 3.400 PCI/L 06/06/1996 **GROSS ALPHA** Chemical: Findings: 1,300 PCI/L Sample Collected: 06/06/1996 **GROSS ALPHA COUNTING ERROR** Chemical: Sample Collected: Findings: .900 PCI/L 06/06/1996 GROSS BETA COUNTING ERROR Chemical: Findings: .150 UG/L 06/06/1996 Sample Collected: DIBROMOCHLOROPROPANE (DBCP) Chemical: Sample Collected: Findings: 65.200 MG/L 07/03/1996 NITRATE (AS NO3) Chemical: Findings: 66,600 MG/L Sample Collected: 08/07/1996 NITRATE (AS NO3) Chemical:

**B**7 West 1/2 - 1 Mile Lower

Chemical:

Chemical:

**CA WELLS** 1153

Water System Information:

Organization That Operates System:

01S/08W-11R01 S User ID: TAN Prime Station Code:

San Beernardino 3610050026 County: FRDS Number:

Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY District Number: 13 Standby Raw Well Status: Well/Groundwater

Water Type: Source Lat/Long: 340500.0 1174100.0 Precision: Undefined

Source Name: WELL 08 - STANDBY

System Number: 3610050 CITY OF UPLAND System Name:

PO BOX 460 **UPLAND, CA 91786** 

66383 Connections: 16736 Pop Served: **UPLAND VIC** Area Served:

Sample Information: \* Only Findings Above Detection Level Are Listed

SODIUM

660.000 UMHO Sample Collected: 08/07/1984 Findings: SPECIFIC CONDUCTANCE Chemical:

Sample Collected: 08/07/1984 Findings: 7.750

PH (LABORATORY) Chemical:

Findings: 160.000 MG/L Sample Collected: 08/07/1984 TOTAL ALKALINITY (AS CACO3)

Findings: 296.000 MG/L 08/07/1984

Sample Collected: Chemical: TOTAL HARDNESS (AS CACO3)

08/07/1984 Findings: 89.700 MG/L Sample Collected:

CALCIUM Chemical: Findings: 16,700 MG/L 08/07/1984 Sample Collected:

MAGNESIUM Chemical: Sample Collected: 08/07/1984 Findings: 14.000 MG/L

Findings: 2.500 MG/L Sample Collected: 08/07/1984 Chemical: **POTASSIUM** 

Sample Collected: 08/07/1984 Findings: 12.000 MG/L CHLORIDE Chemical:

| Sample Collected:<br>Chemical: | 08/07/1984<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>DENT)  | .450 MG/L    |
|--------------------------------|-------------------------------------------|---------------------|--------------|
| Sample Collected:<br>Chemical: | 08/07/1984<br>BORON                       | Findings:           | 10.000 UG/L  |
| Sample Collected:<br>Chemical: | 08/07/1984<br>NITRATE (AS NO3)            | Findings:           | 107.000 MG/L |
| Sample Collected:<br>Chemical: | 05/09/1985<br>DIBROMOCHLOROPROPANE (DBCF  | Findings:<br>P)     | 1.210 UG/L   |
| Sample Collected:<br>Chemical: | 07/23/1985<br>DIBROMOCHLOROPROPANE (DBCF  | Findings:<br>P)     | 1.140 UG/L   |
| Sample Collected:<br>Chemical: | 08/15/1985<br>SPECIFIC CONDUCTANCE        | Findings:           | 600.000 UMHO |
| Sample Collected:<br>Chemical: | 08/15/1985<br>PH (LABORATORY)             | Findings:           | 7.760        |
| Sample Collected:<br>Chemical: | 08/15/1985<br>TOTAL ALKALINITY (AS CACO3) | Findings:           | 170.000 MG/L |
| Sample Collected:<br>Chemical: | 08/15/1985<br>BICARBONATE ALKALINITY      | Findings:           | 208.000 MG/L |
| Sample Collected:<br>Chemical: | 08/15/1985<br>TOTAL HARDNESS (AS CACO3)   | Findings:           | 276.000 MG/L |
| Sample Collected:<br>Chemical: | 08/15/1985<br>CALCIUM                     | Findings:           | 87,899 MG/L  |
| Sample Collected:<br>Chemical: | 08/15/1985<br>MAGNESIUM                   | Findings:           | 14.600 MG/L  |
| Sample Collected:<br>Chemical: | 08/15/1985<br>SODIUM                      | Findings:           | 11.900 MG/L  |
| Sample Collected:<br>Chemical: | 08/15/1985<br>POTASSIUM                   | Findings:           | 1.800 MG/L   |
| Sample Collected:<br>Chemical: | 08/15/1985<br>CHLORIDE                    | Findings:           | 9.000 MG/L   |
| Sample Collected:<br>Chemical: | 08/15/1985<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>IDENT) | .210 MG/L    |
| Sample Collected:<br>Chemical: | 08/15/1985<br>BORON                       | Findings:           | 48,000 UG/L  |
| Sample Collected:<br>Chemical: | 08/15/1985<br>TOTAL DISSOLVED SOLIDS      | Findings:           | 380.000 MG/L |
| Sample Collected:<br>Chemical: | 08/15/1985<br>NITRATE (AS NO3)            | Findings:           | 76.000 MG/L  |
| Sample Collected:<br>Chemical: | 05/22/1986<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .730 UG/L    |
| Sample Collected:<br>Chemical: | 07/11/1986<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | 1.300 UG/L   |
| Sample Collected:<br>Chemical: | 08/22/1986<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .840 UG/L    |
| Sample Collected:<br>Chemical: | 09/22/1986<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .820 UG/L    |
| Sample Collected:<br>Chemical: | 10/17/1986<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .700 UG/L    |
| Sample Collected:<br>Chemical: | 12/22/1986<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>IDENT) | .360 MG/L    |
|                                |                                           |                     |              |

|                                |                                           | Cin alim and       | 92.700 MC//  |
|--------------------------------|-------------------------------------------|--------------------|--------------|
| Sample Collected:<br>Chemical: | 12/22/1986<br>NITRATE (AS NO3)            | Findings:          | 83.799 MG/L  |
| Sample Collected:<br>Chemical: | 12/26/1986<br>DIBROMOCHLOROPROPANE (D     | Findings:<br>BCP)  | .710 UG/L    |
| Sample Collected:<br>Chemical: | 01/27/1987<br>DIBROMOCHLOROPROPANE (D     | Findings:<br>BCP)  | .880 UG/L    |
| Sample Collected:<br>Chemical: | 03/10/1987<br>DIBROMOCHLOROPROPANE (D     | Findings:<br>BCP)  | .640 UG/L    |
| Sample Collected:<br>Chemical: | 05/01/1987<br>DIBROMOCHLOROPROPANE (D     | Findings:<br>BCP)  | .620 UG/L    |
| Sample Collected:<br>Chemical: | 05/19/1987<br>DIBROMOCHLOROPROPANE (D     | Findings:<br>BCP)  | .720 UG/L    |
| Sample Collected:<br>Chemical: | 06/23/1987<br>DIBROMOCHLOROPROPANE (D     | Findings:<br>BCP)  | .380 UG/L    |
| Sample Collected:<br>Chemical: | 07/28/1987<br>DIBROMOCHLOROPROPANE (D     | Findings:<br>BCP)  | 1.200 UG/L   |
| Sample Collected:<br>Chemical: | 08/26/1987<br>DIBROMOCHLOROPROPANE (D     | Findings:<br>BCP)  | 1.280 UG/L   |
| Sample Collected:<br>Chemical: | 09/03/1987<br>DIBROMOCHLOROPROPANE (D     | Findings:<br>BCP)  | .940 UG/L    |
| Sample Collected:<br>Chemical: | 11/25/1987<br>DIBROMOCHLOROPROPANE (D     | Findings:<br>BCP)  | 1.050 UG/L   |
| Sample Collected:<br>Chemical: | 11/25/1987<br>DIBROMOCHLOROPROPANE (E     | Findings:<br>PBCP) | 1.360 UG/L   |
| Sample Collected:<br>Chemical: | 04/01/1988<br>DIBROMOCHLOROPROPANE (C     | Findings:<br>BCP)  | 1.060 UG/L   |
| Sample Collected:<br>Chemical: | 05/31/1988<br>DIBROMOCHLOROPROPANE (E     | Findings:<br>DBCP) | .430 UG/L    |
| Sample Collected:<br>Chemical: | 07/08/1988<br>SPECIFIC CONDUCTANCE        | Findings:          | 590.000 UMHO |
| Sample Collected:<br>Chemical: | 07/08/1988<br>PH (LABORATORY)             | Findings:          | 7.800        |
| Sample Collected:<br>Chemical: | 07/08/1988<br>TOTAL ALKALINITY (AS CACO3) | Findings:          | 169.300 MG/L |
| Sample Collected:<br>Chemical: | 07/08/1988<br>BICARBONATE ALKALINITY      | Findings:          | 201.500 MG/L |
| Sample Collected:<br>Chemical: | 07/08/1988<br>TOTAL HARDNESS (AS CACO3)   | Findings:          | 259.600 MG/L |
| Sample Collected:<br>Chemical: | 07/08/1988<br>CALCIUM                     | Findings:          | 81.500 MG/L  |
| Sample Collected:<br>Chemical: | 07/08/1988<br>MAGNESIUM                   | Findings:          | 13.600 MG/L  |
| Sample Collected:<br>Chemical: | 07/08/1988<br>SODIUM                      | Findings:          | 15.300 MG/L  |
| Sample Collected:<br>Chemical: | 07/08/1988<br>POTASSIUM                   | Findings:          | 1.900 MG/L   |
| Sample Collected:<br>Chemical: | 07/08/1988<br>CHLORIDE                    | Findings:          | 7.700 MG/L   |
| Sample Collected:<br>Chemical: | 07/08/1988<br>TOTAL DISSOLVED SOLIDS      | Findings:          | 332.700 MG/L |
|                                |                                           |                    |              |

| Sample Collected:<br>Chemical: | 07/08/1988<br>NITRATE (AS NO3)            | Findings: | 74.800 MG/L  |
|--------------------------------|-------------------------------------------|-----------|--------------|
| Sample Collected:              | 09/20/1988                                | Findings: | .760 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                 | P)        |              |
| Sample Collected:<br>Chemical: | 11/09/1988<br>SOURCE TEMPERATURE C        | Findings: | 21.000 C     |
| Sample Collected:<br>Chemical: | 11/09/1988<br>FIELD PH                    | Findings: | 7.610        |
| Sample Collected:<br>Chemical: | 11/09/1988<br>LANGELIER INDEX @ 60 C      | Findings: | 880          |
| Sample Collected:              | 11/09/1988                                | Findings: | 270          |
| Chemical:                      | LANGELIER INDEX @ SOURCE TER              | MP.       |              |
| Sample Collected:              | 11/09/1988                                | Findings: | 12.100       |
| Chemical:                      | AGGRSSIVE INDEX (CORROSIVITY              | ()        |              |
| Sample Collected:              | 03/29/1989                                | Findings: | 1.190 UG/L   |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                 | :P)       |              |
| Sample Collected:<br>Chemical: | 04/24/1989<br>GROSS ALPHA                 | Findings: | 1.800 PCI/L  |
| Sample Collected:<br>Chemical: | 04/24/1989<br>GROSS ALPHA COUNTING ERROR  | Findings: | 1.500 PCI/L  |
| Sample Collected:              | 04/24/1989                                | Findings: | 1.330 UG/L   |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                 | P)        |              |
| Sample Collected:              | 06/27/1989                                | Findings: | .860 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                 | :P)       |              |
| Sample Collected:              | 07/21/1989                                | Findings: | .850 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                 | CP)       |              |
| Sample Collected:              | 12/01/1989                                | Findings: | .800 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                 | P)        |              |
| Sample Collected:              | 12/01/1989                                | Findings: | 1.300 UG/L   |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                 | :P)       |              |
| Sample Collected:              | 02/13/1990                                | Findings: | 1.100 UG/L   |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                 | P)        |              |
| Sample Collected:              | 03/06/1990                                | Findings: | 1.170 UG/L   |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                 | P)        |              |
| Sample Collected:              | 04/17/1990                                | Findings: | 1.400 UG/L   |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                 | CP)       |              |
| Sample Collected:              | 05/03/1990                                | Findings: | .850 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                 | CP)       |              |
| Sample Collected:              | 11/13/1990                                | Findings: | .930 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                 | CP)       |              |
| Sample Collected:              | 12/07/1990                                | Findings: | 1.020 UG/L   |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                 | CP)       |              |
| Sample Collected:<br>Chemical: | 01/15/1991<br>SPECIFIC CONDUCTANCE        | Findings: | 630.000 UMHO |
| Sample Collected:<br>Chemical: | 01/15/1991<br>PH (LABORATORY)             | Findings: | 7.700        |
| Sample Collected:<br>Chemical: | 01/15/1991<br>TOTAL ALKALINITY (AS CACO3) | Findings: | 252.800 MG/L |
| Sample Collected:<br>Chemical: | 01/15/1991<br>BICARBONATE ALKALINITY      | Findings: | 308.400 MG/L |

| Sample Collected:<br>Chemical: | 01/15/1991<br>TOTAL HARDNESS (AS CACO3)   | Findings:           | 294.400 MG/L |
|--------------------------------|-------------------------------------------|---------------------|--------------|
| Sample Collected:<br>Chemical: | 01/15/1991<br>CALCIUM                     | Findings:           | 90.700 MG/L  |
| Sample Collected:<br>Chemical: | 01/15/1991<br>MAGNESIUM                   | Findings:           | 16.500 MG/L  |
| Sample Collected:<br>Chemical: | 01/15/1991<br>SODIUM                      | Findings:           | 12.800 MG/L  |
| Sample Collected:<br>Chemical: | 01/15/1991<br>POTASSIUM                   | Findings:           | 2.400 MG/L   |
| Sample Collected:<br>Chemical: | 01/15/1991<br>CHLORIDE                    | Findings:           | 11.500 MG/L  |
| Sample Collected:<br>Chemical: | 01/15/1991<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>NDENT) | .200 MG/L    |
| Sample Collected:<br>Chemical: | 01/15/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>:P)    | .900 UG/L    |
| Sample Collected:<br>Chemical: | 01/15/1991<br>TOTAL DISSOLVED SOLIDS      | Findings:           | 365.400 MG/L |
| Sample Collected:<br>Chemical: | 01/15/1991<br>NITRATE (AS NO3)            | Findings:           | 2.700 MG/L   |
| Sample Collected:<br>Chemical: | 01/15/1991<br>TURBIDITY (LAB)             | Findings:           | .200 NTU     |
| Sample Collected:<br>Chemical: | 02/12/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .750 UG/L    |
| Sample Collected:<br>Chemical: | 04/24/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .900 UG/L    |
| Sample Collected:<br>Chemical: | 05/28/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>(P)    | .940 UG/L    |
| Sample Collected:<br>Chemical: | 06/28/1991<br>GROSS ALPHA                 | Findings:           | 3.800 PCI/L  |
| Sample Collected:<br>Chemical: | 06/28/1991<br>GROSS ALPHA COUNTING ERROF  | Findings:           | 2.000 PCI/L  |
| Sample Collected:<br>Chemical: | 07/09/1991<br>GROSS ALPHA                 | Findings:           | 2.400 PCI/L  |
| Sample Collected:<br>Chemical: | 07/09/1991<br>GROSS ALPHA COUNTING ERROF  | Findings:           | 1.900 PCI/L  |
| Sample Collected:<br>Chemical: | 07/09/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | .900 UG/L    |
| Sample Collected:<br>Chemical: | 08/22/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | .890 UG/L    |
| Sample Collected:<br>Chemical: | 09/03/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | .910 UG/L    |
| Sample Collected:<br>Chemical: | 09/17/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | 1.060 UG/L   |
| Sample Collected:<br>Chemical: | 10/28/1991<br>GROSS ALPHA                 | Findings:           | 4.300 PCI/L  |
| Sample Collected:<br>Chemical: | 10/28/1991<br>GROSS ALPHA COUNTING ERROF  | Findings:           | 1.900 PCI/L  |
| Sample Collected:<br>Chemical: | 12/30/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | .990 UG/L    |
|                                |                                           |                     |              |

| Sample Collected:<br>Chemical: | 02/05/1992<br>GROSS ALPHA                 | Findings:                   | 4.600 PCI/L  |
|--------------------------------|-------------------------------------------|-----------------------------|--------------|
| Sample Collected:<br>Chemical: | 02/05/1992<br>GROSS ALPHA COUNTING ERROR  | Findings:                   | 2.200 PCI/L  |
| Sample Collected:<br>Chemical: | 02/05/1992<br>DIBROMOCHLOROPROPANE (DBCF  | Findings:<br>P)             | .960 UG/L    |
| Sample Collected:<br>Chemical: | 04/27/1992<br>DIBROMOCHLOROPROPANE (DBCF  | Findings:<br><sup>2</sup> ) | .810 UG/L    |
| Sample Collected:<br>Chemical: | 07/29/1992<br>SPECIFIC CONDUCTANCE        | Findings:                   | 630.000 UMHO |
| Sample Collected:<br>Chemical: | 07/29/1992<br>PH (LABORATORY)             | Findings:                   | 7.900        |
| Sample Collected:<br>Chemical: | 07/29/1992<br>TOTAL ALKALINITY (AS CACO3) | Findings:                   | 138.400 MG/L |
| Sample Collected:<br>Chemical: | 07/29/1992<br>BICARBONATE ALKALINITY      | Findings:                   | 168.800 MG/L |
| Sample Collected:<br>Chemical: | 07/29/1992<br>TOTAL HARDNESS (AS CACO3)   | Findings:                   | 258.000 MG/L |
| Sample Collected:<br>Chemical: | 07/29/1992<br>CALCIUM                     | Findings:                   | 62.500 MG/L  |
| Sample Collected:<br>Chemical: | 07/29/1992<br>MAGNESIUM                   | Findings:                   | 24,800 MG/L  |
| Sample Collected:<br>Chemical: | 07/29/1992<br>SODIUM                      | Findings:                   | 14.700 MG/L  |
| Sample Collected:<br>Chemical: | 07/29/1992<br>POTASSIUM                   | Findings:                   | 2.400 MG/L   |
| Sample Collected:<br>Chemical: | 07/29/1992<br>CHLORIDE                    | Findings:                   | 9.400 MG/L   |
| Sample Collected:<br>Chemical: | 07/29/1992<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>DENT)          | .300 MG/L    |
| Sample Collected:<br>Chemical: | 07/29/1992<br>TOTAL DISSOLVED SOLIDS      | Findings:                   | 331.300 MG/L |
| Sample Collected:<br>Chemical: | 07/29/1992<br>NITRATE (AS NO3)            | Findings:                   | 92.400 MG/L  |
| Sample Collected:<br>Chemical: | 09/21/1992<br>DIBROMOCHLOROPROPANE (DBCI  | Findings:<br>P)             | 1.070 UG/L   |
| Sample Collected:<br>Chemical: | 12/08/1992<br>DIBROMOCHLOROPROPANE (DBCI  | Findings:<br>P)             | .990 UG/L    |
| Sample Collected:<br>Chemical: | 05/25/1993<br>SPECIFIC CONDUCTANCE        | Findings:                   | 640.000 UMHO |
| Sample Collected:<br>Chemical: | 05/25/1993<br>PH (LABORATORY)             | Findings:                   | 7.800        |
| Sample Collected:<br>Chemical: | 05/25/1993<br>TOTAL ALKALINITY (AS CACO3) | Findings:                   | 180.000 MG/L |
| Sample Collected:<br>Chemical: | 05/25/1993<br>BICARBONATE ALKALINITY      | Findings:                   | 219.600 MG/L |
| Sample Collected:<br>Chemical: | 05/25/1993<br>TOTAL HARDNESS (AS CACO3)   | Findings:                   | 298.000 MG/L |
| Sample Collected:<br>Chemical: | 05/25/1993<br>CALCIUM                     | Findings:                   | 95.800 MG/L  |

| Sample Collected:<br>Chemical: | 05/25/1993<br>MAGNESIUM                    | Findings:                   | 14.300 MG/L  |
|--------------------------------|--------------------------------------------|-----------------------------|--------------|
| Sample Collected:<br>Chemical: | 05/25/1993<br>SODIUM                       | Findings:                   | 16.400 MG/L  |
| Sample Collected:<br>Chemical: | 05/25/1993<br>POTASSIUM                    | Findings:                   | 2.400 MG/L   |
| Sample Collected:<br>Chemical: | 05/25/1993<br>CHLORIDE                     | Findings:                   | 11.500 MG/L  |
| Sample Collected:<br>Chemical: | 05/25/1993<br>FLUORIDE (TEMPERATURE DEPEND | Findings:<br>DENT)          | .300 MG/L    |
| Sample Collected:<br>Chemical: | 05/25/1993<br>DIBROMOCHLOROPROPANE (DBCP   | Findings:                   | .900 UG/L    |
| Sample Collected:<br>Chemical: | 05/25/1993<br>TOTAL DISSOLVED SOLIDS       | Findings:                   | 398.500 MG/L |
| Sample Collected:<br>Chemical: | 05/25/1993<br>NITRATE (AS NO3)             | Findings:                   | 94.000 MG/L  |
| Sample Collected:<br>Chemical: | 09/07/1993<br>DIBROMOCHLOROPROPANE (DBCP   | Findings:<br>')             | .880 UG/L    |
| Sample Collected:<br>Chemical: | 04/11/1994<br>SOURCE TEMPERATURE C         | Findings:                   | 22.200 C     |
| Sample Collected:<br>Chemical: | 04/11/1994<br>SPECIFIC CONDUCTANCE         | Findings:                   | 620.000 UMHO |
| Sample Collected:<br>Chemical: | 04/11/1994<br>PH (LABORATORY)              | Findings:                   | 7.900        |
| Sample Collected:<br>Chemical: | 04/11/1994<br>TOTAL ALKALINITY (AS CACO3)  | Findings:                   | 179.600 MG/L |
| Sample Collected:<br>Chemical: | 04/11/1994<br>BICARBONATE ALKALINITY       | Findings:                   | 219.100 MG/L |
| Sample Collected:<br>Chemical: | 04/11/1994<br>TOTAL HARDNESS (AS CACO3)    | Findings:                   | 213.600 MG/L |
| Sample Collected:<br>Chemical: | 04/11/1994<br>CALCIUM                      | Findings:                   | 48.900 MG/L  |
| Sample Collected:<br>Chemical: | 04/11/1994<br>MAGNESIUM                    | Findings:                   | 22.300 MG/L  |
| Sample Collected:<br>Chemical: | 04/11/1994<br>SODIUM                       | Findings:                   | 38.000 MG/L  |
| Sample Collected:<br>Chemical: | 04/11/1994<br>POTASSIUM                    | Findings:                   | 2.400 MG/L   |
| Sample Collected:<br>Chemical: | 04/11/1994<br>CHLORIDE                     | Findings:                   | 6.800 MG/L   |
| Sample Collected:<br>Chemical: | 04/11/1994<br>FLUORIDE (TEMPERATURE DEPENI | Findings:<br>DENT)          | .200 MG/L    |
| Sample Collected:<br>Chemical: | 04/11/1994<br>IRON                         | Findings:                   | 201.000 UG/L |
| Sample Collected:<br>Chemical: | 04/11/1994<br>ALUMINUM                     | Findings:                   | 54.000 UG/L  |
| Sample Collected:<br>Chemical: | 04/11/1994<br>DIBROMOCHLOROPROPANE (DBCF   | Findings:<br><sup>2</sup> ) | .360 UG/L    |
| Sample Collected:<br>Chemical: | 04/11/1994<br>TOTAL DISSOLVED SOLIDS       | Findings:                   | 366.100 MG/L |
|                                |                                            |                             |              |

| Sample Collected:<br>Chemical: | 04/11/1994<br>NITRATE (AS NO3)           | Findings:       | 87.600 MG/L    |
|--------------------------------|------------------------------------------|-----------------|----------------|
| Sample Collected:<br>Chemical: | 04/11/1994<br>TURBIDITY (LAB)            | Findings:       | 3.100 NTU      |
| Sample Collected:<br>Chemical: | 04/11/1994<br>NITRATE + NITRITE (AS N)   | Findings:       | 20655.000 UG/L |
| Sample Collected:<br>Chemical: | 05/31/1994<br>DIBROMOCHLOROPROPANE (DBCP | Findings:       | .900 UG/L      |
| Sample Collected:<br>Chemical: | 05/31/1994<br>NITRATE (AS NO3)           | Findings:       | 32.200 MG/L    |
| Sample Collected:<br>Chemical: | 08/08/1994<br>DIBROMOCHLOROPROPANE (DBCP | Findings:       | .790 UG/L      |
| Sample Collected:<br>Chemical: | 08/08/1994<br>NITRATE (AS NO3)           | Findings:       | 93.300 MG/L    |
| Sample Collected:<br>Chemical: | 12/29/1994<br>DIBROMOCHLOROPROPANE (DBCP | Findings:<br>') | .590 UG/L      |
| Sample Collected:<br>Chemical: | 12/29/1994<br>NITRATE (AS NO3)           | Findings:       | 100.000 MG/L   |
| Sample Collected:<br>Chemical: | 03/28/1995<br>NITRATE (AS NO3)           | Findings:       | 92.500 MG/L    |
| Sample Collected:<br>Chemical: | 03/28/1995<br>GROSS ALPHA                | Findings:       | 5.400 PCI/L    |
| Sample Collected:<br>Chemical: | 03/28/1995<br>GROSS ALPHA COUNTING ERROR | Findings:       | .800 PCI/L     |
| Sample Collected:<br>Chemical: | 03/28/1995<br>URANIUM                    | Findings:       | 4.000 PCI/L    |
| Sample Collected:<br>Chemical: | 03/28/1995<br>DIBROMOCHLOROPROPANE (DBCP | Findings:<br>') | .540 UG/L      |
| Sample Collected:<br>Chemical: | 06/05/1995<br>NITRATE (AS NO3)           | Findings:       | 105.000 MG/L   |
| Sample Collected:<br>Chemical: | 06/05/1995<br>GROSS ALPHA                | Findings:       | 3.800 PCI/L    |
| Sample Collected:<br>Chemical: | 06/05/1995<br>GROSS ALPHA COUNTING ERROR | Findings:       | .900 PCI/L     |
| Sample Collected:<br>Chemical: | 06/05/1995<br>FOAMING AGENTS (MBAS)      | Findings:       | .800 UG/L      |
| Sample Collected:<br>Chemical: | 06/05/1995<br>DIBROMOCHLOROPROPANE (DBCP | Findings:<br>?) | .450 UG/L      |
| Sample Collected:<br>Chemical: | 06/05/1995<br>TURBIDITY (LAB)            | Findings:       | 1.000 NTU      |
| Sample Collected:<br>Chemical: | 07/18/1995<br>SOURCE TEMPERATURE C       | Findings:       | 20.000 C       |
| Sample Collected:<br>Chemical: | 07/18/1995<br>FIELD PH                   | Findings:       | 7.700          |
| Sample Collected:<br>Chemical: | 07/18/1995<br>GROSS ALPHA                | Findings:       | 2.800 PCI/L    |
| Sample Collected:<br>Chemical: | 07/18/1995<br>GROSS ALPHA COUNTING ERROR | Findings:       | 1.200 PCI/L    |
| Sample Collected:<br>Chemical: | 07/18/1995<br>DIBROMOCHLOROPROPANE (DBCF | Findings:<br>?) | .440 UG/L      |
|                                |                                          |                 |                |

| Sample Collected:<br>Chemical: | 07/18/1995<br>LANGELIER INDEX @ 60 C        | Findings:          | 1.000        |
|--------------------------------|---------------------------------------------|--------------------|--------------|
| Sample Collected:<br>Chemical: | 07/18/1995<br>LANGELIER INDEX @ SOURCE TEM  | Findings:<br>P.    | .300         |
| Sample Collected:<br>Chemical: | 07/18/1995<br>NITRATE (AS NO3)              | Findings:          | 110.000 MG/L |
| Sample Collected:<br>Chemical: | 07/18/1995<br>AGGRSSIVE INDEX (CORROSIVITY) | Findings:          | 12.250       |
| Sample Collected:<br>Chemical: | 12/11/1995<br>SOURCE TEMPERATURE C          | Findings:          | 16.700 C     |
| Sample Collected:<br>Chemical: | 12/11/1995<br>SPECIFIC CONDUCTANCE          | Findings:          | 630.000 UMHO |
| Sample Collected:<br>Chemical: | 12/11/1995<br>PH (LABORATORY)               | Findings:          | 7.900        |
| Sample Collected:<br>Chemical: | 12/11/1995<br>TOTAL ALKALINITY (AS CACO3)   | Findings:          | 177.600 MG/L |
| Sample Collected:<br>Chemical: | 12/11/1995<br>BICARBONATE ALKALINITY        | Findings:          | 216.700 MG/L |
| Sample Collected:<br>Chemical: | 12/11/1995<br>TOTAL HARDNESS (AS CACO3)     | Findings:          | 234.000 MG/L |
| Sample Collected:<br>Chemical: | 12/11/1995<br>CALCIUM                       | Findings:          | 52.100 MG/L  |
| Sample Collected:<br>Chemical: | 12/11/1995<br>MAGNESIUM                     | Findings:          | 25.000 MG/L  |
| Sample Collected:<br>Chemical: | 12/11/1995<br>SODIUM                        | Findings:          | 43.700 MG/L  |
| Sample Collected:<br>Chemical: | 12/11/1995<br>POTASSIUM                     | Findings:          | 2.700 MG/L   |
| Sample Collected:<br>Chemical: | 12/11/1995<br>CHLORIDE                      | Findings:          | 12.400 MG/L  |
| Sample Collected:<br>Chemical: | 12/11/1995<br>FLUORIDE (TEMPERATURE DEPEN   | Findings:<br>DENT) | .700 MG/L    |
| Sample Collected:<br>Chemical: | 12/11/1995<br>GROSS ALPHA                   | Findings:          | 5.200 PCI/L  |
| Sample Collected:<br>Chemical: | 12/11/1995<br>GROSS ALPHA COUNTING ERROR    | Findings:          | 1.000 PCI/L  |
| Sample Collected:<br>Chemical: | 12/11/1995<br>DIBROMOCHLOROPROPANE (DBCF    | Findings:<br>P)    | .450 UG/L    |
| Sample Collected:<br>Chemical: | 12/11/1995<br>TOTAL DISSOLVED SOLIDS        | Findings:          | 394.000 MG/L |
| Sample Collected:<br>Chemical: | 12/11/1995<br>NITRATE (AS NO3)              | Findings:          | 92.800 MG/L  |
| Sample Collected:<br>Chemical: | 12/11/1995<br>NITRATE (AS NO3)              | Findings:          | 91.800 MG/L  |
| Sample Collected:<br>Chemical: | 03/21/1996<br>SPECIFIC CONDUCTANCE          | Findings:          | 620.000 UMHO |
| Sample Collected:<br>Chemical: | 03/21/1996<br>PH (LABORATORY)               | Findings:          | 7.900        |
| Sample Collected:<br>Chemical: | 03/21/1996<br>TOTAL ALKALINITY (AS CACO3)   | Findings:          | 143.000 MG/L |
|                                |                                             |                    |              |

| Sample Collected:<br>Chemical: | 03/21/1996<br>BICARBONATE ALKALINITY      | Findings:           | 175.000 MG/L |
|--------------------------------|-------------------------------------------|---------------------|--------------|
| Sample Collected:<br>Chemical: | 03/21/1996<br>TOTAL HARDNESS (AS CACO3)   | Findings:           | 257.000 MG/L |
| Sample Collected:<br>Chemical: | 03/21/1996<br>CALCIUM                     | Findings:           | 68.000 MG/L  |
| Sample Collected:<br>Chemical: | 03/21/1996<br>MAGNESIUM                   | Findings:           | 18.500 MG/L  |
| Sample Collected:<br>Chemical: | 03/21/1996<br>SODIUM                      | Findings:           | 12.700 MG/L  |
| Sample Collected:<br>Chemical: | 03/21/1996<br>POTASSIUM                   | Findings:           | 2.300 MG/L   |
| Sample Collected:<br>Chemical: | 03/21/1996<br>CHLORIDE                    | Findings:           | 12.000 MG/L  |
| Sample Collected:<br>Chemical: | 03/21/1996<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>IDENT) | .250 MG/L    |
| Sample Collected:<br>Chemical: | 03/21/1996<br>TOTAL DISSOLVED SOLIDS      | Findings:           | 363.000 MG/L |
| Sample Collected:<br>Chemical: | 03/21/1996<br>NITRATE (AS NO3)            | Findings:           | 86.000 MG/L  |
| Sample Collected:<br>Chemical: | 05/28/1996<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .460 UG/L    |
| Sample Collected:<br>Chemical: | 05/28/1996<br>NITRATE (AS NO3)            | Findings:           | 83.400 MG/L  |
| Sample Collected:<br>Chemical: | 06/24/1996<br>URANIUM                     | Findings:           | 4.000 PCI/L  |
| Sample Collected:<br>Chemical: | 07/24/1996<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .530 UG/L    |
| Sample Collected:<br>Chemical: | 07/24/1996<br>NITRATE (AS NO3)            | Findings:           | 90.000 MG/L  |
| Sample Collected:<br>Chemical: | 10/15/1996<br>NITRATE (AS NO3)            | Findings:           | 77.800 MG/L  |
| Sample Collected:<br>Chemical: | 10/15/1996<br>URANIUM                     | Findings:           | 4.000 PCI/L  |
| Sample Collected:<br>Chemical: | 10/15/1996<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .490 UG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>SOURCE TEMPERATURE C        | Findings:           | 22.200 C     |
| Sample Collected:<br>Chemical: | 06/18/1997<br>SPECIFIC CONDUCTANCE        | Findings:           | 657.000 UMHO |
| Sample Collected:<br>Chemical: | 06/18/1997<br>PH (LABORATORY)             | Findings:           | 7.740        |
| Sample Collected:<br>Chemical: | 06/18/1997<br>TOTAL ALKALINITY (AS CACO3) | Findings:           | 191.000 MG/L |
| Sample Collected:<br>Chemical: | 06/18/1997<br>BICARBONATE ALKALINITY      | Findings:           | 233.000 MG/L |
| Sample Collected:<br>Chemical: | 06/18/1997<br>TOTAL HARDNESS (AS CACO3)   | Findings:           | 287.000 MG/L |
| Sample Collected:<br>Chemical: | 06/18/1997<br>CALCIUM                     | Findings:           | 76.300 MG/L  |
|                                |                                           |                     |              |

| Sample Collected:<br>Chemical: | 06/18/1997<br>MAGNESIUM                  | Findings:            | 23.400 MG/L    |
|--------------------------------|------------------------------------------|----------------------|----------------|
| Sample Collected:<br>Chemical: | 06/18/1997<br>SODIUM                     | Findings:            | 14.300 MG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>POTASSIUM                  | Findings:            | 3.700 MG/L     |
| Sample Collected:<br>Chemical: | 06/18/1997<br>CHLORIDE                   | Findings:            | 12.000 MG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>FLUORIDE (TEMPERATURE DEPE | Findings:<br>:NDENT) | .346 MG/L      |
| Sample Collected:<br>Chemical: | 06/18/1997<br>DIBROMOCHLOROPROPANE (DB   | Findings:<br>CP)     | .510 UG/L      |
| Sample Collected:<br>Chemical: | 06/18/1997<br>TOTAL DISSOLVED SOLIDS     | Findings:            | 389.000 MG/L   |
| Sample Collected:<br>Chemical: | 06/18/1997<br>NITRATE (AS NO3)           | Findings:            | 88.800 MG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>TURBIDITY (LAB)            | Findings:            | .200 NTU       |
| Sample Collected:<br>Chemical: | 06/18/1997<br>NITRATE + NITRITE (AS N)   | Findings:            | 20100.000 UG/L |
| Sample Collected:<br>Chemical: | 06/24/1997<br>URANIUM COUNTING ERROR     | Findings:            | .500 PCI/L     |
| Sample Collected:<br>Chemical: | 08/12/1997<br>URANIUM                    | Findings:            | 4.900 PCI/L    |
| Sample Collected:<br>Chemical: | 08/12/1997<br>DIBROMOCHLOROPROPANE (DB   | Findings:<br>CP)     | .520 UG/L      |
| Sample Collected:<br>Chemical: | 08/12/1997<br>URANIUM COUNTING ERROR     | Findings:            | 1.400 PCI/L    |
| Sample Collected:<br>Chemical: | 08/12/1997<br>NITRATE (AS NO3)           | Findings:            | 77.400 MG/L    |
| Sample Collected:<br>Chemical: | 10/07/1997<br>URANIUM                    | Findings:            | 3.200 PCI/L    |
| Sample Collected:<br>Chemical: | 10/07/1997<br>DIBROMOCHLOROPROPANE (DB   | Findings:<br>(CP)    | .500 UG/L      |
| Sample Collected:<br>Chemical: | 10/07/1997<br>NITRATE (AS NO3)           | Findings:            | 83,200 MG/L    |
| Sample Collected:<br>Chemical: | 10/07/1997<br>URANIUM COUNTING ERROR     | Findings:            | 1.000 PCI/L    |
|                                |                                          |                      |                |

B8 West CA WELLS 1155
1/2 - 1 Mile
Lower

User ID:

Water System Information:

Prime Station Code: 01S/08W-12M01 S

FRDS Number: 3610050023 County: San Beernardino

District Number: 13 Station Type: WELL/AMBNT/MUN/INTAKE/SUPPLY

Water Type: Well/Groundwater Well Status: Standby Raw

Source Lat/Long: 340500.0 1174100.0 Precision: Undefined Source Name: WELL 03 - STANDBY

TAN

System Number:

3610050

System Name:

CITY OF UPLAND Organization That Operates System: PO BOX 460

UPLAND, CA 91786

Pop Served:

66383

Connections: 16736

Area Served:

**UPLAND VIC** 

Sample Information: \* Only Findings Above Detection Level Are Listed

Sample Collected:

08/07/1984

575.000 UMHO Findings:

Chemical:

SPECIFIC CONDUCTANCE

08/07/1984

7.810

Sample Collected: Chemical:

PH (LABORATORY)

Findings:

Sample Collected: Chemical:

08/07/1984 TOTAL ALKALINITY (AS CACO3) Findings:

141.000 MG/L

Sample Collected:

08/07/1984

Findings:

268.000 MG/L

Chemical: Sample Collected: TOTAL HARDNESS (AS CACO3)

Findings:

70.399 MG/L

Chemical:

08/07/1984 CALCIUM

18,500 MG/L

Sample Collected: Chemical:

08/07/1984 MAGNESIUM Findings:

Sample Collected:

08/07/1984

Findings:

16.899 MG/L

Chemical: Sample Collected: SODIUM 08/07/1984

Findings:

2.300 MG/L

Chemical:

**POTASSIUM** 08/07/1984

Findings:

14,000 MG/L

Sample Collected: Chemical:

CHLORIDE 08/07/1984

.410 MG/L

Sample Collected: Chemical:

FLUORIDE (TEMPERATURE DEPENDENT)

Findings:

Sample Collected: Chemical:

08/07/1984 BORON

Findings:

10.000 UG/L

Sample Collected:

08/07/1984

Findings:

31.000 UG/L

Chemical:

MANGANESE

Sample Collected:

08/07/1984 NITRATE (AS NO3) Findings:

98.000 MG/L

Chemical:

05/09/1985

Findings:

Sample Collected: Chemical:

DIBROMOCHLOROPROPANE (DBCP)

.810 UG/L

Sample Collected:

07/23/1985 DIBROMOCHLOROPROPANE (DBCP)

Findings:

.950 UG/L

Chemical: Sample Collected:

08/15/1985

Findings:

590.000 UMHO

Chemical:

SPECIFIC CONDUCTANCE

7.930

Sample Collected: Chemical:

08/15/1985 PH (LABORATORY) Findings:

174.000 MG/L

Sample Collected: Chemical:

08/15/1985 TOTAL ALKALINITY (AS CACO3) Findings: Findings:

212.000 MG/L

Sample Collected: Chemical:

08/15/1985 BICARBONATE ALKALINITY

Findings:

250.000 MG/L

Sample Collected: Chemical:

08/15/1985 TOTAL HARDNESS (AS CACO3)

Findings:

73.099 MG/L

Sample Collected: Chemical:

08/15/1985 CALCIUM

| Sample Collected:<br>Chemical: | 08/15/1985<br>MAGNESIUM                  | Findings: | 17.200 MG/L  |
|--------------------------------|------------------------------------------|-----------|--------------|
| Sample Collected:<br>Chemical: | 08/15/1985<br>SODIUM                     | Findings: | 17.299 MG/L  |
| Sample Collected:<br>Chemical: | 08/15/1985<br>POTASSIUM                  | Findings: | 1.600 MG/L   |
| Sample Collected:<br>Chemical: | 08/15/1985<br>CHLORIDE                   | Findings: | 7.700 MG/L   |
| Sample Collected:              | 08/15/1985                               | Findings: | .280 MG/L    |
| Chemical:                      | FLUORIDE (TEMPERATURE DEPEN              | IDENT)    |              |
| Sample Collected:<br>Chemical: | 08/15/1985<br>BORON                      | Findings: | 48.000 UG/L  |
| Sample Collected:<br>Chemical: | 08/15/1985<br>TOTAL DISSOLVED SOLIDS     | Findings: | 342.000 MG/L |
| Sample Collected:<br>Chemical: | 08/15/1985<br>NITRATE (AS NO3)           | Findings: | 69.000 MG/L  |
| Sample Collected:<br>Chemical: | 05/22/1986<br>GROSS ALPHA                | Findings: | 3.200 PCI/L  |
| Sample Collected:<br>Chemical: | 05/22/1986<br>GROSS ALPHA COUNTING ERROR | Findings: | .600 PCI/L   |
| Sample Collected:              | 07/11/1986                               | Findings: | 1.200 UG/L   |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                | P)        |              |
| Sample Collected:              | 08/22/1986                               | Findings: | .720 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                | P)        |              |
| Sample Collected:              | 09/22/1986                               | Findings: | .770 UG/L    |
| Chemical:                      | DIBROMOCHŁOROPROPANE (DBC                | P)        |              |
| Sample Collected:              | 10/17/1986                               | Findings: | .690 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                | P)        |              |
| Sample Collected:              | 11/25/1986                               | Findings: | .570 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                | P)        |              |
| Sample Collected:              | 12/22/1986                               | Findings: | .330 MG/L    |
| Chemical:                      | FLUORIDE (TEMPERATURE DEPEN              | IDENT)    |              |
| Sample Collected:<br>Chemical: | 12/22/1986<br>NITRATE (AS NO3)           | Findings: | 53.399 MG/L  |
| Sample Collected:              | 12/26/1986                               | Findings: | .480 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                | P)        |              |
| Sample Collected:              | 01/28/1987                               | Findings: | .600 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                | :P)       |              |
| Sample Collected:              | 02/17/1987                               | Findings: | .160 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                | P)        |              |
| Sample Collected:              | 03/10/1987                               | Findings: | .630 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                | :P)       |              |
| Sample Collected:              | 05/01/1987                               | Findings: | .330 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                | :P)       |              |
| Sample Collected:              | 05/19/1987                               | Findings: | .470 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                | P)        |              |
| Sample Collected:              | 06/23/1987                               | Findings: | .710 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                | P)        |              |
| Sample Collected:              | 07/28/1987                               | Findings: | .710 UG/L    |
| Chemical:                      | DIBROMOCHLOROPROPANE (DBC                | :P)       |              |
|                                |                                          |           |              |

| Sample Collected:<br>Chemical: | 08/26/1987<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)     | .940 UG/L    |
|--------------------------------|-------------------------------------------|----------------------|--------------|
| Sample Collected:<br>Chemical: | 09/23/1987<br>DIBROMOCHLOROPROPANE (DBO   | Findings:<br>CP)     | .730 UG/L    |
| Sample Collected:<br>Chemical: | 11/25/1987<br>DIBROMOCHLOROPROPANE (DB    | Findings:<br>CP)     | .910 UG/L    |
| Sample Collected:<br>Chemical: | 12/07/1987<br>DIBROMOCHLOROPROPANE (DB    | Findings:<br>CP)     | 1.030 UG/L   |
| Sample Collected:<br>Chemical: | 04/01/1988<br>DIBROMOCHLOROPROPANE (DB    | Findings:<br>CP)     | .680 UG/L    |
| Sample Collected:<br>Chemical: | 09/20/1988<br>DIBROMOCHLOROPROPANE (DB    | Findings:<br>CP)     | .680 UG/L    |
| Sample Collected:<br>Chemical: | 05/24/1989<br>DIBROMOCHLOROPROPANE (DB    | Findings:<br>CP)     | .900 UG/L    |
| Sample Collected:<br>Chemical: | 05/24/1989<br>SPECIFIC CONDUCTANCE        | Findings:            | 650.000 UMHO |
| Sample Collected:<br>Chemical: | 05/24/1989<br>PH (LABORATORY)             | Findings:            | 7.850        |
| Sample Collected:<br>Chemical: | 05/24/1989<br>TOTAL ALKALINITY (AS CACO3) | Findings:            | 157.800 MG/L |
| Sample Collected:<br>Chemical: | 05/24/1989<br>BICARBONATE ALKALINITY      | Findings:            | 192.500 MG/L |
| Sample Collected:<br>Chemical: | 05/24/1989<br>TOTAL HARDNESS (AS CACO3)   | Findings:            | 267.200 MG/L |
| Sample Collected:<br>Chemical: | 05/24/1989<br>CALCIUM                     | Findings:            | 77.400 MG/L  |
| Sample Collected:<br>Chemical: | 05/24/1989<br>MAGNESIUM                   | Findings:            | 18.000 MG/L  |
| Sample Collected:<br>Chemical: | 05/24/1989<br>SODIUM                      | Findings:            | 24,800 MG/L  |
| Sample Collected:<br>Chemical: | 05/24/1989<br>POTASSIUM                   | Findings:            | 3.600 MG/L   |
| Sample Collected:<br>Chemical: | 05/24/1989<br>CHLORIDE                    | Findings:            | 49.700 MG/L  |
| Sample Collected:<br>Chemical: | 05/24/1989<br>FLUORIDE (TEMPERATURE DEP   | Findings:<br>ENDENT) | .300 MG/L    |
| Sample Collected:<br>Chemical: | 05/24/1989<br>GROSS ALPHA                 | Findings:            | 2.700 PCI/L  |
| Sample Collected:<br>Chemical: | 05/24/1989<br>GROSS ALPHA COUNTING ERRO   | Findings:<br>DR      | 1.800 PCI/L  |
| Sample Collected:<br>Chemical: | 05/24/1989<br>TOTAL DISSOLVED SOLIDS      | Findings:            | 377.000 MG/L |
| Sample Collected:<br>Chemical: | 05/24/1989<br>NITRATE (AS NO3)            | Findings:            | 13.700 MG/L  |
| Sample Collected:<br>Chemical: | 05/24/1989<br>TURBIDITY (LAB)             | Findings:            | .100 NTU     |
| Sample Collected:<br>Chemical: | 06/27/1989<br>DIBROMOCHLOROPROPANE (DE    | Findings:<br>BCP)    | .840 UG/L    |
| Sample Collected:<br>Chemical: | 07/21/1989<br>DIBROMOCHLOROPROPANE (DE    | Findings:<br>BCP)    | .800 UG/L    |
|                                |                                           |                      |              |

| Sample Collected:<br>Chemical: | 12/01/1989<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | .800 UG/L    |
|--------------------------------|-------------------------------------------|---------------------|--------------|
| Sample Collected:<br>Chemical: | 12/01/1989<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | 1.400 UG/L   |
| Sample Collected:<br>Chemical: | 02/13/1990<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | 1.200 UG/L   |
| Sample Collected:<br>Chemical: | 03/06/1990<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | 1.170 UG/L   |
| Sample Collected:<br>Chemical: | 04/17/1990<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | 1.500 UG/L   |
| Sample Collected:<br>Chemical: | 05/03/1990<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | 1.100 UG/L   |
| Sample Collected:<br>Chemical: | 11/13/1990<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | 1.030 UG/L   |
| Sample Collected:<br>Chemical: | 12/07/1990<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | 1.070 UG/L   |
| Sample Collected:<br>Chemical: | 01/15/1991<br>SPECIFIC CONDUCTANCE        | Findings:           | 530.000 UMHO |
| Sample Collected:<br>Chemical: | 01/15/1991<br>PH (LABORATORY)             | Findings:           | 7.800        |
| Sample Collected:<br>Chemical: | 01/15/1991<br>TOTAL ALKALINITY (AS CACO3) | Findings:           | 152.000 MG/L |
| Sample Collected:<br>Chemical: | 01/15/1991<br>BICARBONATE ALKALINITY      | Findings:           | 185.400 MG/L |
| Sample Collected:<br>Chemical: | 01/15/1991<br>TOTAL HARDNESS (AS CACO3)   | Findings:           | 232.000 MG/L |
| Sample Collected:<br>Chemical: | 01/15/1991<br>CALCIUM                     | Findings:           | 44,900 MG/L  |
| Sample Collected:<br>Chemical: | 01/15/1991<br>MAGNESIUM                   | Findings:           | 29.200 MG/L  |
| Sample Collected:<br>Chemical: | 01/15/1991<br>SODIUM                      | Findings:           | 13.400 MG/L  |
| Sample Collected:<br>Chemical: | 01/15/1991<br>POTASSIUM                   | Findings:           | 2.500 MG/L   |
| Sample Collected:<br>Chemical: | 01/15/1991<br>CHLORIDE                    | Findings:           | 10.200 MG/L  |
| Sample Collected:<br>Chemical: | 01/15/1991<br>FLUORIDE (TEMPERATURE DEPE  | Findings:<br>NDENT) | .200 MG/L    |
| Sample Collected:<br>Chemical: | 01/15/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | 1.040 UG/L   |
| Sample Collected:<br>Chemical: | 01/15/1991<br>TOTAL DISSOLVED SOLIDS      | Findings:           | 307.400 MG/L |
| Sample Collected:<br>Chemical: | 01/15/1991<br>NITRATE (AS NO3)            | Findings:           | 68.700 MG/L  |
| Sample Collected:<br>Chemical: | 01/15/1991<br>TURBIDITY (LAB)             | Findings:           | .100 NTU     |
| Sample Collected:<br>Chemical: | 02/12/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | .720 UG/L    |
| Sample Collected:<br>Chemical: | 03/19/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | 1.280 UG/L   |
|                                |                                           |                     |              |

| Sample Collected:<br>Chemical: | 04/24/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P) | .900 UG/L    |
|--------------------------------|-------------------------------------------|-----------------|--------------|
| Sample Collected:<br>Chemical: | 05/28/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P) | .960 UG/L    |
| Sample Collected:<br>Chemical: | 06/28/1991<br>GROSS ALPHA                 | Findings:       | 1.400 PCI/L  |
| Sample Collected:<br>Chemical: | 06/28/1991<br>GROSS ALPHA COUNTING ERROR  | Findings:       | 1.600 PCI/L  |
| Sample Collected:<br>Chemical: | 07/09/1991<br>GROSS ALPHA                 | Findings:       | 1.500 PCI/L  |
| Sample Collected:<br>Chemical: | 07/09/1991<br>GROSS ALPHA COUNTING ERROR  | Findings:       | 1.700 PCI/L  |
| Sample Collected:<br>Chemical: | 08/22/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P) | .970 UG/L    |
| Sample Collected:<br>Chemical: | 09/03/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P) | .970 UG/L    |
| Sample Collected:<br>Chemical: | 10/28/1991<br>GROSS ALPHA                 | Findings:       | 3.500 PCI/L  |
| Sample Collected:<br>Chemical: | 10/28/1991<br>GROSS ALPHA COUNTING ERROR  | Findings:       | 1.800 PCI/L  |
| Sample Collected:<br>Chemical: | 11/12/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P) | .420 UG/L    |
| Sample Collected:<br>Chemical: | 12/30/1991<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P) | 1.120 UG/L   |
| Sample Collected:<br>Chemical: | 02/05/1992<br>GROSS ALPHA                 | Findings:       | 4.700 PCI/L  |
| Sample Collected:<br>Chemical: | 02/05/1992<br>GROSS ALPHA COUNTING ERROR  | Findings:       | 2.300 PCI/L  |
| Sample Collected:<br>Chemical: | 02/05/1992<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P) | .980 UG/L    |
| Sample Collected:<br>Chemical: | 04/27/1992<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P) | .750 UG/L    |
| Sample Collected:<br>Chemical: | 07/29/1992<br>SPECIFIC CONDUCTANCE        | Findings:       | 640.000 UMHO |
| Sample Collected:<br>Chemical: | 07/29/1992<br>PH (LABORATORY)             | Findings:       | 8.000        |
| Sample Collected:<br>Chemical: | 07/29/1992<br>TOTAL ALKALINITY (AS CACO3) | Findings:       | 176.000 MG/L |
| Sample Collected:<br>Chemical: | 07/29/1992<br>BICARBONATE ALKALINITY      | Findings:       | 214.700 MG/L |
| Sample Collected:<br>Chemical: | 07/29/1992<br>TOTAL HARDNESS (AS CACO3)   | Findings:       | 282.000 MG/L |
| Sample Collected:<br>Chemical: | 07/29/1992<br>CALCIUM                     | Findings:       | 60.600 MG/L  |
| Sample Collected:<br>Chemical: | 07/29/1992<br>MAGNESIUM                   | Findings:       | 31.800 MG/L  |
| Sample Collected:<br>Chemical: | 07/29/1992<br>SODIUM                      | Findings:       | 16.300 MG/L  |
| Sample Collected:<br>Chemical: | 07/29/1992<br>POTASSIUM                   | Findings:       | 2.400 MG/L   |
|                                |                                           |                 |              |

| Sample Collected:<br>Chemical: | 07/29/1992<br>CHLORIDE                    | Findings:           | 10.200 MG/L  |
|--------------------------------|-------------------------------------------|---------------------|--------------|
| Sample Collected:<br>Chemical: | 07/29/1992<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>IDENT) | .300 MG/L    |
| Sample Collected:<br>Chemical: | 07/29/1992<br>TOTAL DISSOLVED SOLIDS      | Findings:           | 358.000 MG/L |
| Sample Collected:<br>Chemical: | 07/29/1992<br>NITRATE (AS NO3)            | Findings:           | 92.700 MG/L  |
| Sample Collected:<br>Chemical: | 09/21/1992<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | 1.000 UG/L   |
| Sample Collected:<br>Chemical: | 12/08/1992<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .930 UG/L    |
| Sample Collected:<br>Chemical: | 02/02/1993<br>SOURCE TEMPERATURE C        | Findings:           | 21.100 C     |
| Sample Collected:<br>Chemical: | 02/02/1993<br>SPECIFIC CONDUCTANCE        | Findings:           | 640,000 UMHO |
| Sample Collected:<br>Chemical: | 02/02/1993<br>PH (LABORATORY)             | Findings:           | 8.000        |
| Sample Collected:<br>Chemical: | 02/02/1993<br>TOTAL ALKALINITY (AS CACO3) | Findings:           | 160.000 MG/L |
| Sample Collected:<br>Chemical: | 02/02/1993<br>BICARBONATE ALKALINITY      | Findings:           | 195.200 MG/L |
| Sample Collected:<br>Chemical: | 02/02/1993<br>TOTAL HARDNESS (AS CACO3)   | Findings:           | 278.000 MG/L |
| Sample Collected:<br>Chemical: | 02/02/1993<br>CALCIUM                     | Findings:           | 59.800 MG/L  |
| Sample Collected:<br>Chemical: | 02/02/1993<br>MAGNESIUM                   | Findings:           | 31.300 MG/L  |
| Sample Collected:<br>Chemical: | 02/02/1993<br>SODIUM                      | Findings:           | 13.500 MG/L  |
| Sample Collected:<br>Chemical: | 02/02/1993<br>POTASSIUM                   | Findings:           | 2.200 MG/L   |
| Sample Collected:<br>Chemical: | 02/02/1993<br>CHLORIDE                    | Findings:           | 11.100 MG/L  |
| Sample Collected:<br>Chemical: | 02/02/1993<br>FLUORIDE (TEMPERATURE DEPE  | Findings:<br>NDENT) | .300 MG/L    |
| Sample Collected:<br>Chemical: | 02/02/1993<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | .790 UG/L    |
| Sample Collected:<br>Chemical: | 02/02/1993<br>TOTAL DISSOLVED SOLIDS      | Findings:           | 355.500 MG/L |
| Sample Collected:<br>Chemical: | 02/02/1993<br>NITRATE (AS NO3)            | Findings:           | 101.000 MG/L |
| Sample Collected:<br>Chemical: | 02/02/1993<br>TURBIDITY (LAB)             | Findings:           | .200 NTU     |
| Sample Collected:<br>Chemical: | 05/06/1993<br>DIBROMOCHLOROPROPANE (DBO   | Findings:<br>CP)    | .020 UG/L    |
| Sample Collected:<br>Chemical: | 05/25/1993<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | 1.000 UG/L   |
| Sample Collected:<br>Chemical: | 09/07/1993<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>CP)    | .800 UG/L    |
|                                |                                           |                     |              |

| Sample Collected:<br>Chemical: | 04/11/1994<br>SOURCE TEMPERATURE C        | Findings:           | 21.700 C       |
|--------------------------------|-------------------------------------------|---------------------|----------------|
| Sample Collected:<br>Chemical: | 04/11/1994<br>SPECIFIC CONDUCTANCE        | Findings:           | 620.000 UMHO   |
| Sample Collected:<br>Chemical: | 04/11/1994<br>PH (LABORATORY)             | Findings:           | 7.900          |
| Sample Collected:<br>Chemical: | 04/11/1994<br>TOTAL ALKALINITY (AS CACO3) | Findings:           | 176.000 MG/L   |
| Sample Collected:<br>Chemical: | 04/11/1994<br>BICARBONATE ALKALINITY      | Findings:           | 214.700 MG/L   |
| Sample Collected:<br>Chemical: | 04/11/1994<br>TOTAL HARDNESS (AS CACO3)   | Findings:           | 276.000 MG/L   |
| Sample Collected:<br>Chemical: | 04/11/1994<br>CALCIUM                     | Findings:           | 60.100 MG/L    |
| Sample Collected:<br>Chemical: | 04/11/1994<br>MAGNESIUM                   | Findings:           | 30.600 MG/L    |
| Sample Collected:<br>Chemical: | 04/11/1994<br>SODIUM                      | Findings:           | 13.400 MG/L    |
| Sample Collected:<br>Chemical: | 04/11/1994<br>POTASSIUM                   | Findings:           | 2.300 MG/L     |
| Sample Collected:<br>Chemical: | 04/11/1994<br>CHLORIDE                    | Findings:           | 9.800 MG/L     |
| Sample Collected:<br>Chemical: | 04/11/1994<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>IDENT) | .200 MG/L      |
| Sample Collected:<br>Chemical: | 04/11/1994<br>ALUMINUM                    | Findings:           | 128.000 UG/L   |
| Sample Collected:<br>Chemical: | 04/11/1994<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .430 UG/L      |
| Sample Collected:<br>Chemical: | 04/11/1994<br>TOTAL DISSOLVED SOLIDS      | Findings:           | 346.600 MG/L   |
| Sample Collected:<br>Chemical: | 04/11/1994<br>NITRATE (AS NO3)            | Findings:           | 84.000 MG/L    |
| Sample Collected:<br>Chemical: | 04/11/1994<br>TURBIDITY (LAB)             | Findings:           | .300 NTU       |
| Sample Collected:<br>Chemical: | 04/11/1994<br>NITRATE + NITRITE (AS N)    | Findings:           | 17133.000 UG/L |
| Sample Collected:<br>Chemical: | 05/11/1994<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .450 UG/L      |
| Sample Collected:<br>Chemical: | 05/11/1994<br>NITRATE (AS NO3)            | Findings:           | 76.800 MG/L    |
| Sample Collected:<br>Chemical: | 08/08/1994<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .500 UG/L      |
| Sample Collected:<br>Chemical: | 08/08/1994<br>NITRATE (AS NO3)            | Findings:           | 79.800 MG/L    |
| Sample Collected:<br>Chemical: | 12/05/1994<br>GROSS ALPHA                 | Findings:           | 3.200 PCI/L    |
| Sample Collected:<br>Chemical: | 12/05/1994<br>GROSS ALPHA COUNTING ERROR  | Findings:           | 1.600 PCI/L    |
| Sample Collected:<br>Chemical: | 12/29/1994<br>DIBROMOCHLOROPROPANE (DBC   | Findings:<br>P)     | .520 UG/L      |
|                                |                                           |                     |                |

| Sample Collected:<br>Chemical: | 12/29/1994<br>NITRATE (AS NO3)            | Findings:                   | 86.400 MG/L  |
|--------------------------------|-------------------------------------------|-----------------------------|--------------|
| Sample Collected:<br>Chemical: | 03/28/1995<br>NITRATE (AS NO3)            | Findings:                   | 87.600 MG/L  |
| Sample Collected:<br>Chemical: | 03/28/1995<br>GROSS ALPHA                 | Findings:                   | 5.100 PCI/L  |
| Sample Collected:<br>Chemical: | 03/28/1995<br>GROSS ALPHA COUNTING ERROR  | Findings:                   | .900 PCI/L   |
| Sample Collected:<br>Chemical: | 03/28/1995<br>URANIUM                     | Findings:                   | 4.000 PCI/L  |
| Sample Collected:<br>Chemical: | 03/28/1995<br>DIBROMOCHLOROPROPANE (DBCI  | Findings:<br>P)             | .430 UG/L    |
| Sample Collected:<br>Chemical: | 04/27/1995<br>SPECIFIC CONDUCTANCE        | Findings:                   | 620.000 UMHO |
| Sample Collected:<br>Chemical: | 04/27/1995<br>PH (LABORATORY)             | Findings:                   | 7.800        |
| Sample Collected:<br>Chemical: | 04/27/1995<br>TOTAL ALKALINITY (AS CACO3) | Findings:                   | 192.000 MG/L |
| Sample Collected:<br>Chemical: | 04/27/1995<br>BICARBONATE ALKALINITY      | Findings:                   | 234.200 MG/L |
| Sample Collected:<br>Chemical: | 04/27/1995<br>TOTAL HARDNESS (AS CACO3)   | Findings:                   | 291.200 MG/L |
| Sample Collected:<br>Chemical: | 04/27/1995<br>CALCIUM                     | Findings:                   | 89.700 MG/L  |
| Sample Collected:<br>Chemical: | 04/27/1995<br>MAGNESIUM                   | Findings:                   | 16.400 MG/L  |
| Sample Collected:<br>Chemical: | 04/27/1995<br>SODIUM                      | Findings:                   | 14.900 MG/L  |
| Sample Collected:<br>Chemical: | 04/27/1995<br>POTASSIUM                   | Findings:                   | 2.400 MG/L   |
| Sample Collected:<br>Chemical: | 04/27/1995<br>CHLORIDE                    | Findings:                   | 7.300 MG/L   |
| Sample Collected:<br>Chemical: | 04/27/1995<br>FLUORIDE (TEMPERATURE DEPEN | Findings:<br>DENT)          | .200 MG/L    |
| Sample Collected:<br>Chemical: | 04/27/1995<br>GROSS ALPHA                 | Findings:                   | 4.100 PCI/L  |
| Sample Collected:<br>Chemical: | 04/27/1995<br>GROSS ALPHA COUNTING ERROR  | Findings:                   | 1.500 PCI/L  |
| Sample Collected:<br>Chemical: | 04/27/1995<br>URANIUM                     | Findings:                   | 4.000 PCI/L  |
| Sample Collected:<br>Chemical: | 04/27/1995<br>DIBROMOCHLOROPROPANE (DBC)  | Findings:<br><sup>2</sup> ) | .430 UG/L    |
| Sample Collected:<br>Chemical: | 04/27/1995<br>TOTAL DISSOLVED SOLIDS      | Findings:                   | 371.000 MG/L |
| Sample Collected:<br>Chemical: | 04/27/1995<br>NITRATE (AS NO3)            | Findings:                   | 63.900 MG/L  |
| Sample Collected:<br>Chemical: | 04/27/1995<br>TURBIDITY (LAB)             | Findings:                   | .100 NTU     |
| Sample Collected:<br>Chemical: | 07/18/1995<br>NITRATE (AS NO3)            | Findings:                   | 106.400 MG/L |
|                                |                                           |                             |              |

| Sample Collected:<br>Chemical: | 07/18/1995<br>SOURCE TEMPERATURE C         | Findings:           | 20.000 C     |
|--------------------------------|--------------------------------------------|---------------------|--------------|
| Sample Collected:<br>Chemical: | 07/18/1995<br>FIELD PH                     | Findings:           | 7.800        |
| Sample Collected:<br>Chemical: | 07/18/1995<br>GROSS ALPHA                  | Findings:           | 2.100 PCI/L  |
| Sample Collected:<br>Chemical: | 07/18/1995<br>GROSS ALPHA COUNTING ERROR   | Findings:           | 1.200 PCI/L  |
| Sample Collected:<br>Chemical: | 07/18/1995<br>DIBROMOCHLOROPROPANE (DBC    | Findings:<br>P)     | .370 UG/L    |
| Sample Collected:<br>Chemical: | 07/18/1995<br>LANGELIER INDEX @ 60 C       | Findings:           | 1.060        |
| Sample Collected:<br>Chemical: | 07/18/1995<br>LANGELIER INDEX @ SOURCE TEM | Findings:<br>MP.    | .360         |
| Sample Collected:<br>Chemical: | 07/18/1995<br>AGGRSSIVE INDEX (CORROSIVITY | Findings:<br>)      | 12.310       |
| Sample Collected:<br>Chemical: | 12/11/1995<br>GROSS ALPHA                  | Findings:           | 4.300 PCI/L  |
| Sample Collected:<br>Chemical: | 12/11/1995<br>GROSS ALPHA COUNTING ERROR   | Findings:           | 1.300 PCI/L  |
| Sample Collected:<br>Chemical: | 12/11/1995<br>URANIUM                      | Findings:           | 4.000 PCI/L  |
| Sample Collected:<br>Chemical: | 12/11/1995<br>DIBROMOCHLOROPROPANE (DBC    | Findings:<br>P)     | .430 UG/L    |
| Sample Collected:<br>Chemical: | 12/11/1995<br>NITRATE (AS NO3)             | Findings:           | 87.600 MG/L  |
| Sample Collected:<br>Chemical: | 03/21/1996<br>SPECIFIC CONDUCTANCE         | Findings:           | 620.000 UMHO |
| Sample Collected:<br>Chemical: | 03/21/1996<br>PH (LABORATORY)              | Findings:           | 8.000        |
| Sample Collected:<br>Chemical: | 03/21/1996<br>TOTAL ALKALINITY (AS CACO3)  | Findings:           | 161.000 MG/L |
| Sample Collected:<br>Chemical: | 03/21/1996<br>BICARBONATE ALKALINITY       | Findings:           | 197.000 MG/L |
| Sample Collected:<br>Chemical: | 03/21/1996<br>TOTAL HARDNESS (AS CACO3)    | Findings:           | 272.000 MG/L |
| Sample Collected:<br>Chemical: | 03/21/1996<br>CALCIUM                      | Findings:           | 78.000 MG/L  |
| Sample Collected:<br>Chemical: | 03/21/1996<br>MAGNESIUM                    | Findings:           | 18.500 MG/L  |
| Sample Collected:<br>Chemical: | 03/21/1996<br>SODIUM                       | Findings:           | 12.700 MG/L  |
| Sample Collected:<br>Chemical: | 03/21/1996<br>POTASSIUM                    | Findings:           | 2.300 MG/L   |
| Sample Collected:<br>Chemical: | 03/21/1996<br>CHLORIDE                     | Findings:           | 12.500 MG/L  |
| Sample Collected:<br>Chemical: | 03/21/1996<br>FLUORIDE (TEMPERATURE DEPEN  | Findings:<br>IDENT) | .200 MG/L    |
| Sample Collected:<br>Chemical: | 03/21/1996<br>TOTAL DISSOLVED SOLIDS       | Findings:           | 345.000 MG/L |
|                                |                                            |                     |              |

| Sample Collected:<br>Chemical: | 03/21/1996<br>NITRATE (AS NO3)             | Findings:          | 83.000 MG/L    |
|--------------------------------|--------------------------------------------|--------------------|----------------|
| Sample Collected:<br>Chemical: | 05/14/1996<br>NITRATE (AS NO3)             | Findings:          | 11.500 MG/L    |
| Sample Collected:<br>Chemical: | 05/28/1996<br>DIBROMOCHLOROPROPANE (DBCP   | Findings:<br>')    | .390 UG/L      |
| Sample Collected:<br>Chemical: | 05/28/1996<br>NITRATE (AS NO3)             | Findings:          | 23.300 MG/L    |
| Sample Collected:<br>Chemical: | 07/24/1996<br>DIBROMOCHLOROPROPANE (DBCP   | Findings:          | .440 UG/L      |
| Sample Collected:<br>Chemical: | 07/24/1996<br>NITRATE (AS NO3)             | Findings:          | 74.400 MG/L    |
| Sample Collected:<br>Chemical: | 10/15/1996<br>DIBROMOCHLOROPROPANE (DBCF   | Findings:          | .610 UG/L      |
| Sample Collected:<br>Chemical: | 10/15/1996<br>NITRATE (AS NO3)             | Findings:          | 66.000 MG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>SOURCE TEMPERATURE C         | Findings:          | 21.100 C       |
| Sample Collected:<br>Chemical: | 06/18/1997<br>SPECIFIC CONDUCTANCE         | Findings:          | 655.000 UMHO   |
| Sample Collected:<br>Chemical: | 06/18/1997<br>PH (LABORATORY)              | Findings:          | 7.730          |
| Sample Collected:<br>Chemical: | 06/18/1997<br>TOTAL ALKALINITY (AS CACO3)  | Findings:          | 190.000 MG/L   |
| Sample Collected:<br>Chemical: | 06/18/1997<br>BICARBONATE ALKALINITY       | Findings:          | 232,000 MG/L   |
| Sample Collected:<br>Chemical: | 06/18/1997<br>TOTAL HARDNESS (AS CACO3)    | Findings:          | 287,000 MG/L   |
| Sample Collected:<br>Chemical: | 06/18/1997<br>CALCIUM                      | Findings:          | 79.000 MG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>MAGNESIUM                    | Findings:          | 21.800 MG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>SODIUM                       | Findings:          | 14.000 MG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>POTASSIUM                    | Findings:          | 1.700 MG/L     |
| Sample Collected:<br>Chemical: | 06/18/1997<br>CHLORIDE                     | Findings:          | 12.500 MG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>FLUORIDE (TEMPERATURE DEPENI | Findings:<br>DENT) | .242 MG/L      |
| Sample Collected:<br>Chemical: | 06/18/1997<br>DIBROMOCHLOROPROPANE (DBCF   | Findings:<br>')    | .500 UG/L      |
| Sample Collected:<br>Chemical: | 06/18/1997<br>TOTAL DISSOLVED SOLIDS       | Findings:          | 382.000 MG/L   |
| Sample Collected:<br>Chemical: | 06/18/1997<br>NITRATE (AS NO3)             | Findings:          | 80.400 MG/L    |
| Sample Collected:<br>Chemical: | 06/18/1997<br>TURBIDITY (LAB)              | Findings:          | .100 NTU       |
| Sample Collected:<br>Chemical: | 06/18/1997<br>NITRATE + NITRITE (AS N)     | Findings:          | 18200.000 UG/L |
|                                |                                            |                    |                |

Sample Collected: 08/12/1997 Findings: 3.300 PCI/L Chemical: URANIUM 08/12/1997 Findings: .470 UG/L Sample Collected: DIBROMOCHLOROPROPANE (DBCP) Chemical: 1.200 PCI/L 08/12/1997 Findings: Sample Collected: Chemical: **URANIUM COUNTING ERROR** 77.400 MG/L Sample Collected: 08/12/1997 Findings: NITRATE (AS NO3) Chemical: 3.200 PCI/L Sample Collected: 10/07/1997 Findings: URANIUM Chemical: Sample Collected: 10/07/1997 Findings: .520 UG/L DIBROMOCHLOROPROPANE (DBCP) Chemical: 84,000 MG/L Sample Collected: 10/07/1997 Findings: Chemical: NITRATE (AS NO3) Sample Collected: 10/07/1997 Findings: 1.000 PCI/L Chemical: URANIUM COUNTING ERROR

9 SW FED USGS USGS0155475

1/2 - 1 Mile Lower

Agency: USGS Site ID: 340438117405401

Site Name: 001S008W23A003S

Dec. Latitude: 34.07723
Dec. Longitude: -117.68256
Coord Sys: NAD83
State: CA

County: San Bernardino County

Altitude: Not Reported
Hydrologic code: 18070203
Topographic: Not Reported

Site Type: Ground-water other than Spring

Const Date: Not Reported Inven Date: Not Reported

Well Type: Single well, other than collector or Ranney type
Primary Aquifer: Not Reported

Aquifer type: Not Reported Well depth: 592

Hole depth: Not Reported Source: Not Reported

Project no: Not Reported

Ground-water levels, Number of Measurements: 0

10 NW FED USGS USGS0155705

1/2 - 1 Mile Higher

Agency:

USGS

Site ID:

340532117404901

Site Name:

001S008W14A003S

Dec. Latitude: Dec. Longitude: 34.09223 -117.68117

Coord Sys: State:

NAD83 ÇA

County: Altitude: San Bernardino County

Hydrologic code:

Not Reported 18070203

Topographic:

Not Reported

Site Type:

Ground-water other than Spring

Const Date:

Inven Date: Not Reported

Well Type:

Single well, other than collector or Ranney type

Primary Aquifer: Aquifer type:

Not Reported Not Reported

Well depth:

Project no:

Hole depth:

920

Not Reported Not Reported

Source:

Not Reported

**AQUIFLOW** 

**FRDS PWS** 

50211

CA3610029

Not Reported

Ground-water levels, Number of Measurements: 0

North 1/2 - 1 Mile Higher

Site ID:

083602833T

Groundwater Flow:

Not Reported

Shallow Water Depth: Deep Water Depth:

500 525

Average Water Depth:

Not Reported 08/21/1996

Date:

WSW 1/2 - 1 Mile Lower

PWS ID: Date Initiated: CA3610029 Not Reported PWS Status:

Not Reported Date Deactivated: Not Reported

PWS Name:

MONTE VISTA CWD MONTCLAIR, CA 91763

Treatment Objective: DISINFECTION Treatment Process: CHLORAMINES Source: Purchases surface water

Addressee / Facility:

Not Reported

Facility Latitude: City Served:

34 04 36 MONTCLAIR Facility Longitude: 117 41 06

Treatment Class:

Mixed (treated and untreated)

Population:

45000

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

No

13 NW 1/2 - 1 Mile Higher

**FED USGS** 

USGS0155703

Agency:

USGS

Site ID:

340531117410301

Site Name:

001S008W14A002S

Dec. Latitude: Dec. Longitude: 34.09195 -117.68506 NAD83

Coord Sys: State:

CA

County:

San Bernardino County

Altitude: Hydrologic code: Not Reported 18070203 Not Reported

Topographic: Site Type:

Ground-water other than Spring

Const Date:

Not Reported

Well Type:

Inven Date: Single well, other than collector or Ranney type

Primary Aquifer:

Not Reported

Aquifer type:

Not Reported

Well depth:

Hole depth:

474

Project no:

Not Reported Not Reported

Source:

Site ID:

Not Reported

**FED USGS** 

340415117404501

Not Reported

USGS0155413

Not Reported

Ground-water levels, Number of Measurements: 0

14 SSW 1/2 - 1 Mile Lower

Agency: Site Name: USGS 001S008W24E001S

Dec. Latitude:

34.07084

Dec. Longitude: Coord Sys:

-117.68006

State:

NAD83 CA

County:

San Bernardino County

Altitude: Hydrologic code: Not Reported 18070203

Topographic:

Not Reported Ground-water other than Spring

Site Type:

Const Date:

Inven Date: Not Reported

Well Type:

Single well, other than collector or Ranney type

Primary Aquifer:

Not Reported

Aquifer type:

Not Reported

Well depth:

634

Hole depth:

Project no:

Not Reported Not Reported Source: Not Reported

Ground-water levels, Number of Measurements: 0

#### AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

| Zip   | Total Sites | > 4 Pci/L | Pct. > 4 Pci/L |
|-------|-------------|-----------|----------------|
| _     |             |           | ,              |
| 91762 | 7           | 0         | 0.00           |

Federal EPA Radon Zone for SAN BERNARDINO County: 2

Note: Zone 1 indoor average level > 4 pCi/L.

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

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 91762

Number of sites tested: 1

| Area                    | Average Activity | % <4 pCi/L   | % 4-20 pCi/L | % >20 pCi/L  |
|-------------------------|------------------|--------------|--------------|--------------|
| Living Area - 1st Floor | 0.300 pCi/L      | 100%         | 0%           | 0%           |
| Living Area - 2nd Floor | Not Reported     | Not Reported | Not Reported | Not Reported |
| Basement                | Not Reported     | Not Reported | Not Reported | Not Reported |

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### TOPOGRAPHIC INFORMATION

#### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS

1:24,000- and 1:25,000-scale topographic quadrangle maps.

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 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 from the U.S. Fish and Wildlife Service.

#### HYDROGEOLOGIC INFORMATION

#### AQUIFLOWR 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. Amdt 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.

#### ADDITIONAL ENVIRONMENTAL RECORD SOURCES

#### **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.

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STATE RECORDS

#### 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.

#### California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

#### RADON

#### State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

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

#### **EPA Radon Zones**

Source: EPA

Telephone: 703-356-4020

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

radon levels.

#### OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

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

# Appendix I



# The EDR-City Directory Abstract

Proposed Wal-Mart Store #95094 1317 Mountain Ave Ontario, CA 91762

June 15, 2004

Inquiry Number: 1210389-4

# The Standard In Environmental Risk Management Information

440 Wheelers Farms Road Milford, Connecticut 06460

**Nationwide Customer Service** 

Telephone: 1-800-352-0050 Fax: 1-800-231-6802

# Environmental Data Resources, Inc. City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of reasonably ascertainable standard historical sources. Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following standard historical sources may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires "All obvious uses of the property shall be identified from the present, back to the property's obvious 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 that are reasonably ascertainable and likely to be useful "(ASTME 1527-00, Section 7.3.2, page 12.)

EDR's City Directory Abstract includes a search and abstract of available city directory data.

City Directories

City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-00 specifies that a "review of city directories (standard historical sources) at less than approximately five year intervals is not required by this practice." (ASTM E 1527-00, Section 7.3.2.1, page 12.)

NAICS (North American Industry Classification System) Codes

NAICS is a unique, all-new system for classifying business establishments. Adopted in 1997 to replace the prior Standard Industry Classification (SIC) system, it is the system used by the statistical agencies of the United States. It is the first economic classification system to be constructed based on a single economic concept. To learn more about the background, the development and difference between NAICS and SIC, visit the following Census website: http://www.census.gov/epcd/www/naicsdev.htm.

> Please call EDR Nationwide Customer Service at 1-800-352-0050 (8am-8pm EST) with questions or comments about your report. Thank you for your business!

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#### 4. SUMMARY

#### • City Directories:

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1922 through 2003. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/8 of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

# Date EDR Searched Historical Sources:

Target Property: 1317 Mountain Ave Ontario, CA 91762

| PUR ID<br><u>Year</u> | <u>Uses</u>                           | <u>NAICS</u> | <u>Source</u>                               |
|-----------------------|---------------------------------------|--------------|---------------------------------------------|
| 1922                  | Address not Listed in Research Source | N/A          | Los Angeles Directory Co Publisher          |
| 1923                  | Address not Listed in Research Source | N/A          | Los Angeles Directory Company               |
| 1926                  | Address not Listed in Research Source | N/A          | Los Angeles Directory Company               |
| 1930                  | Address not Listed in Research Source | N/A          | San Bernardino Directory Co.                |
| 1931                  | Address not Listed in Research Source | N/A          | Los Angeles Directory Co.                   |
| 1934                  | Address not Listed in Research Source | N/A          | Los Angeles Directory Co.                   |
| 1936                  | Address not Listed in Research Source | N/A          | San Bernardino Directory Co.                |
| 1938                  | Address not Listed in Research Source | N/A          | Los Angeles Directory Co.                   |
| <br>1940              | Address not Listed in Research Source | N/A          | Los Angeles Directroy Co Publisher          |
| <br>1941              | Address not Listed in Research Source | N/A          | Associated Telephone Company Limited        |
| 1942                  | Address not Listed in Research Source | N/A          | San Bernardino Directory Co.                |
| 1945                  | Address not Listed in Research Source | N/A          | Southern California Telephone Company       |
| 1946                  | Address not Listed in Research Source | N/A          | Los Angeles Directory Company Publishers    |
| 1949                  | Address not Listed in Research Source | N/A          | San Bernardino Directory Co. Publishers     |
| 1950                  | Address not Listed in Research Source | N/A          | The Pacific Telephone and Telegraph Co      |
| 1951                  | Address not Listed in Research Source | N/A          | Los Angeles Directory Company Publishers    |
| 1955                  | Address not Listed in Research Source | N/A          | The Pacific Telephone and Telegraph Co      |
| 1956                  | Address not Listed in Research Source | N/A          | General Telephone Company Publishers        |
| 1960                  | Address not Listed in Research Source | N/A          | Luskey Brothers & Co Publishers             |
| 1961                  | Address not Listed in Research Source | N/A          | Luskey Brothers& Co Publishers              |
| 1964                  | Address not Listed in Research Source | N/A          | Luskey Brothers & Co                        |
| 1965                  | Address not Listed in Research Source | N/A          | Luskey Brothers & Co                        |
| 1970                  | Address not Listed in Research Source | N/A          | General Telephone Company of California     |
| 1975                  | Address not Listed in Research Source | N/A          | General Telephone Company of California     |
| 1980                  | Address not Listed in Research Source | N/A          | GTE General Telephone Company of California |
| 1981                  | Address not Listed in Research Source | N/A          | General Telephone Company of California     |

| PUR ID<br><u>Year</u><br>1985 | <u>Uses</u><br>TOYS R US (1317)       | <u>NAICS</u> | <u>Source</u><br>GTE        |
|-------------------------------|---------------------------------------|--------------|-----------------------------|
| <br>1990                      | Address not Listed in Research Source | N/A          | GTE California Incorporated |
| <br>1991                      | Address not Listed in Research Source | N/A          | GTE California Incorporated |
| <br>1995                      | Address not Listed in Research Source | N/A          | GTE Directories             |
| <br>1996                      | Address not Listed in Research Source | N/A          | GTE                         |
| 2002                          | Address not Listed in Research Source | N/A          | SBC Pacific Bell            |
| 2003                          | TOYS R US (1317)                      |              | Haines & Co Publishers      |

# Adjoining Properties

SURROUNDING Multiple Addresses Ontario, CA 91762

| PUR ID<br>Year | Uses                                  | NAICS | Source                                   |
|----------------|---------------------------------------|-------|------------------------------------------|
| 1922           | Address not Listed in Research Source | N/A   | Los Angeles Directory Co Publisher       |
| 1923           | Address not Listed in Research Source | N/A   | Los Angeles Directory Company            |
| 1926           | Address not Listed in Research Source | N/A   | Los Angeles Directory Company            |
| 1930           | Address not Listed in Research Source | N/A   | San Bernardino Directory Co.             |
| 1931           | Address not Listed in Research Source | N/A   | Los Angeles Directory Co.                |
| 1934           | Address not Listed in Research Source | N/A   | Los Angeles Directory Co.                |
| 1936           | Address not Listed in Research Source | N/A   | San Bernardino Directory Co.             |
| 1938           | Address not Listed in Research Source | N/A   | Los Angeles Directory Co.                |
| 1940           | Address not Listed in Research Source | N/A   | Los Angeles Directroy Co Publisher       |
| 1941           | Address not Listed in Research Source | N/A   | Associated Telephone Company Limited     |
| 1942           | Address not Listed in Research Source | N/A   | San Bernardino Directory Co.             |
| 1945           | Address not Listed in Research Source | N/A   | Southern California Telephone Company    |
|                | Address not Listed in Research Source | N/A   | Los Angeles Directory Company Publishers |
| 1946           | Address not Listed in Research Source | N/A   | San Bernardino Directory Co. Publishers  |
| 1949           |                                       | N/A   | The Pacific Telephone and Telegraph Co   |
| 1950           | Address not Listed in Research Source | N/A   | Los Angeles Directory Company Publishers |
| 1951           | Address not Listed in Research Source | MAY   | Dos Augus Directory Company a constions  |

PUR ID NAICS Source Year Uses The Pacific Telephone and Telegraph Co N/A Address not Listed in Research Source 1955 \*\* W YALE ST Addresses \*\* 1956 General Telephone Company Publishers GREII STEPHEN J (1026) GETZ JOS (1031) NUFER TED (1037) JENKINS WALTER A (1043) JEWELL CECIL W (1053) POUPARD RICHARD D (1059) THEILER ROBT W (1060) **GARY JACK R (1063)** \*\* W BONNIE BRAE CT Addresses \*\* 1960 Luskey Brothers & Co Publishers BEYENHOF ANTHONY (1011) BOETTCHER PAUL C (1019) OLCOVICH THEO A (1025) LLOYD STANIEY (1031) BALLARD HARRY (1042) BROMM ROBT (1045) OTTOSON HANS L (1050) PENSEYRES EUGENE (1058) \*\* W HAWTHORNE ST Addresses \*\* SCHIRO SAM (1043) MILLER BURT (1049) MILLER CLARENCE B (1049) ANDERSON ROBT (1057) DICKERMAN H N CONSTRUCTION CO (1064) \*\* W YALE ST Addresses \*\* BROWN JOE E (1105) FOLMAR MILDRED H (1105) HAACK C E (1110) BILYUE CHAS R (1115) DUNMIRE CHAS E (1120) HUNTER DONALD B (1137) EMRICH WM F (1143) PHILLIPS E (1150) COSENTINO D A (1155) ADKINS D C (1156) \*\* W 5TH ST Addresses \*\* COHEN DORIS (1006)

GREENBERG SAML C (1006) HANSEN DOUGLAS W (1012) 1960 (continued)

POWELL GEO (1013)

HUTTON LLOYD A (1019)

ROUTH CHAS R (1025)

FOLD R L K (1026)

BROWN LEONARD A (1031)

PILOTA CAESAR (1032)

LARKEY C F (1037)

GUMAN JOHN (1043)

WANGLER CONRAD 0 (1044)

TITTSWVORTH LEON (1049)

CHALFANT CLIFFORD P (1050)

**GRIMM LEO E (1053)** 

GREENHOUSE RAYMOND L (1063)

DONAT EDW (1105)

JONES F A (1109)

WYARD NORMAN (1115)

RABAGO RALPH (1119)

BAY MARVIN E (1125)

SEELY DON C (1131)

COOK R A (1141)

STRYKER LEONARD H (1153)

STOTT HAROLD L (1161)

#### \*\* W BONNIE BRAE CT Addresses \*\*

HODGES WM H (1004)

WIMER VIRGINIA (1005)

COLE RICHARD H (1010)

BEYENHOF ANTHONY (1011)

BINCKLEY BASIL A (1016)

BOETTCHER PAUL C (1019)

BERKE PAUL B (1024)

OLCOVICH THEO A (1025)

LLOYD STANIEY (1031)

BALLARD HARRY (1042)

BROMM ROBT (1045)

OTTOSON HANS L (1050)

PENSEYRES EUGENE (1058)

#### \*\* W HAWTHORNE ST Addresses \*\*

SCHIRO SAM (1043)

MILLER BURT (1049)

MILLER CLARENCE B (1049)

ANDERSON ROBT (1057)

DICKERMAN H N CONSTRUCTION CO (1064)

Year

Uses

1960 (continued)

\*\* W YALE ST Addresses \*\*

GETZ JOS (1031)

HARDESTY JOE (1032)

NUFER TED (1037)

BARNES NEWELL BARNEY (1038)

JENKINS WALTER A (1043)

ROSS HARRY 0 JR (1044)

WHITAKER ROBT D (1049)

KAYLOR A RALPH (1050)

JACKSON GEORGIA N (1054)

POUPARD RICHIARD D (1059)

THEILER ROBI W (1060)

**GARY JACK R (1063)** 

BUNCE ELIZABETH S (1064)

BROWN JOE E (1105)

FOLMAR MILDRED H (1105)

HAACK C E (1110)

BILYUE CHAS R (1115)

DUNMIRE CHAS E (1120)

HUNTER DONALD B (1137)

EMRICH WM F (1143)

PHILLIPS E (1150)

COSENTINO D A (1155)

ADKINS D C (1156)

1961 Address not Listed in Research Source

1964

\*\* W BONNIE BRAE CT Addresses \*\*

GUNTHER RICHD L WAVA (1004) JERTBERG ROBT M SANDRA (1005)

JOHNSON THOS L IRIS (1010)

BEYENHOF ANTHONY MARILYN (1011)

BINCKLEY BASIL A HELEN (1016)

BOETTCHER PAUL C JILL (1019)

OLCOVICH THEODORE A II (1025)

LLOYD H STANLEY LILLIAN (1031)

KING LELAND D PAMELA (1035)

BALLARD HARRY ERMA (1042)

BROMM ROBT OLIVE (1045)

DI CARLO NAT JOSEPHINE (1051)

BARKSDALE JOE M JOYCE (1057)

ASQUINI ALDO L LEDA (1058)

NAICS

Source

N/A

Luskey Brothers& Co Publishers

Luskey Brothers & Co

#### Year Uses

1964 (continued)

NAYLOR HERBT C ELIZ RES (1064)

HENLEY JOHN E MARTHA (1065)

#### \*\* W HAWTHORNE ST Addresses \*\*

BOWMAN JOHN F (1042)

BOWMAN JOHN H ELLEN (1042)

BOWMAN NANCY E (1042)

SCHIRO SAM I NANCY (1043)

PANNER HAROLD L MARIE (1049)

**HUTTER WALTER A MARY (1050)** 

ANDERSON ROBT MARY (1051)

DIXON RUTH MRS (1056)

DIXON VIRGIL RUTH (1056)

SANDERS CATH (1056)

SANDERS ROBT W CATHERINE (1056)

SANDERS WM (1056)

ANDERSON MARY D MRS (1057)

#### \*\* W YALE ST Addresses \*\*

KELLEY IVA G MRS (1026)

PIERCE JOSEPHINE MRS (1026)

HOWELL JOSEPHINE MRS (1030)

GETZ JOS HELEN (1031)

REID FE (1034)

KLIMKE MICHL IR MILDRED (1037)

KLIMKE ROBERTA L (1037)

BARNES ADAMAE MRS (1038)

BARNES NEWELL 0 ADAMAE (1038)

JENKINS KAREN (1043)

JENKINS WALTER A DORIS (1043)

ROSS HARRY 0 JR CONNIE (1044)

WHITAKER ROBT D JOAN (1049)

DAY FLOYD F ETHEL (1050)

LUCAS OJ LOIS (1053)

ANDERSON DEAN C DOROTHY (1054)

POUPARD RICHD D JOYCE (1059)

THEILER ROBT W VERA (1060)

THEILER VERA MRS (1060)

LUETTGERODT CHAS S VIRGINIA (1063)

BUNCE ELIZABETH MRS (1064)

BROWN JOE E (1105)

FOLMAR MILDRED H MRS (1105)

WARNER KENNETH M SUE (1106)

MINIKEL ARNOLD R CATHERINE (1109)

NAICS

Source

#### PUR ID Source **NAICS** Year Uses 1964 (continued) MINIKEL CATHERINE MRS (1109) MINIKEL KATHLEEN (1109) SCHUMAKER DAN I L (1110) SCHUMAKER JOE D DOROTHY (1110) OVATION COSMETICS NMRS SR SLOANE SUPER (1115) SLOANE GEO R SALLY (1115) CHURCH DONALD L JOAN (1116) BERGIN JAS E LA NITA (1119) DUNMIRE CHAS E MARGT (1120) SCOTT DUNCAN A CHARLOTTE (1125) LOWRIE SMITH R PATRICIA (1126) SHEIRBON GEO R ANN (1132) HUNTER DONALD B KATHRYN (1137) CABORN PAUL W HELEN (1138) EMRICH WM F JULIE (1143) CARINGELLA FRANK NANCY (1144) VALENTINE JOS R KATHRYN (1149) PAVESE JERRY MARTHA (1150) COSENTINO DANTE A DOROTHY (1155) ADKINS DOUGLAS C GWEN (1156) HAMMOND CLARENCE H PATTI JO (1159) Luskey Brothers & Co N/A Address not Listed in Research Source 1965 \*\* E 5TH ST Addresses \*\* 1970 General Telephone Company of California THOMAS JK (1016) WILSON TERRY (1024) ROBERTS GEORGE L (1042) VALDEZ DAVID R (1051) SLAUGHTER I(1054) LONG CH (1106) WOOLEN W F (1118) \*\* E YALE ST Addresses \*\* INGRAM EMMITT L (1027) LEYVA PREXEDES S (1042) BLEVINS LWAYNE (1047) BEEK HAROLD (1048) PIECHOCK SAM (1053) \*\* W HAWTHORNE ST Addresses \*\*

BOWMAN JH (1042) SCHIRO (1043)

PANNER HAROLD (1049)

#### Year Uses

1970 (continued)

HUTTER WALTER (1050)

PANNONE PHIL (1056)

ANDERSON R (1057)

HARRIS WM B (1063)

#### \*\* 5TH W ST Addresses \*\*

WRIGHT MILTON H (1013)

ROEDER 0M (1019)

ASHBY GLEN (1020)

PINE PC (1026)

BROWN L (1031)

PILOTA C (1032)

LARKEY CF (1037)

MC CASLIN V R (1038)

GUMAN J (1043)

WANGLER T (1044)

KURTZ F (1050)

DORN GR (1053)

SANCHEZ J (1059)

GREENHOUSE RAYMOND (1063)

DONAT E (1105)

SHINTANI GEORGE J (1115)

RABAGO R (1119)

EILERS KENDRICK (1125)

CRUMP FF(1131)

SAPIENZA VINCENT (1137)

COOK ROBERT (1141)

ENGEL JOHN P (1141)

TRUESOELL HARRY W (1147)

FISHER WILLIAM H (1153)

#### \*\* BONNIE BRAE W CT Addresses \*\*

FINLEY HOWARD (1005)

PREECE L L (1010)

BEYENHOF (1011)

BRADLEY R P (1019)

TEAGLE FRED J (1024)

LLOYD \$ (1031)

WILBEROING JH (1032)

KING L D (1035)

VAN TREESE CHARLES (1045)

SPANGLER RALPH (1050)

FRANCIS JR BERT C (1051)

BARKSOALE JM (1057)

**NAICS** 

Source

Year Uses

1970 (continued) ASQUINI (1058)

HENLEY J E (1065)

\*\* YALE W ST Addresses \*\*

MICHAEL JOSEPH R (1031)

HOWELL HW (1032)

KLIHKE M (1037)

BUGLER HAROLD J (1038)

ROSS JR H (1044)

PARHAM GERALD W (1049)

DAY F (1050)

LUCAS 0J(1053)

ANDERSON D C (1054)

POUPARD R D (1059)

THEILER RW (1060)

BROWN JE (1105)

BOYD MARK R (1109)

SCHUMAKER JOE (1110)

DEUTSCHBERG ARTHUR (1115)

CHURCH I L (1116)

CORBY PATRICK (1119)

LAWRIE SMITH R (1126)

SHEIRBON GR (1132)

HUNTER D (1137)

SCOTT D (1138)

GROSSI FRANK (1143)

VIIRE RIHO (1144)

CADD LARRY (1149)

LUTZ 0 T (1150)

ADKINS 0 C (1156)

ISCHE HARVEY L (1159)

#### \*\* N MOUNTAIN AVE Addresses \*\*

NP HILS AMERICAN SVC (1305)

DWHITE FRONT TIRE CTR (1333)

HOWARD DR JEROME (1333)

WHITE FRONT STORES (1333)

N ESGRO COVINA INC (1333)

O JACKS KEY SERVICE (1333)

WHITE FRONT PHARMACY (1335)

1975 \*\* W BONNIE BRAE CT Addresses \*\*

BEYENHOF ANTHONY (1011)

LLOYD L H (1031)

NAICS Source

General Telephone Company of California

Year Uses

1975 (continued)
KING LELAND D (1035)

VAN TREESE CHAS (1045)

TEAGLE MICHAEL A (1050)

FRANCIS BERT C REALTOR (1051)

RES (1051)

BARKSDALE JOE M (1057)

ASQUINI AL (1058)

VAN BEEK JOHN (1064)

#### \*\* W HAWTHORNE ST Addresses \*\*

BOWMAN JOHN H (1042)

SCHIRO SAM (1043)

HUTTER WALTER (1050)

**PANNONE T (1056)** 

HARRIS WM B (1063)

1980 \*\* W 5TH ST Addresses \*\*

WRIGHT MILTON H (1013)

ROEDER MJ(1019)

ASHBY GLEN (1020)

BRUGGER JOHN (1026)

PILOTA CAESAR (1032)

UCCASLIN VICTOR R (1038)

GUMAN J (1043)

BREMER WAYNE (1050)

SCHIAVONE SR (1053)

SANCHEZ J (1059)

CHANDLER MICHAEL (1060)

OLSON LEIF (1064)

DONAT EDO (1105)

ADAMS ART E (1109)

CASE E (1119)

CRUMP F F (1131)

ROGONE PETER (1137)

COOK ROBERT (1141)

FISHER WM H (1153)

VALDEZ MARLIS (1157)

#### \*\* W BONNIE BRAE CT Addresses \*\*

BEYENHOF ANTHONY (1011)

WILBERDING JOS H (1032)

KING L D (1035)

KING L DALE (1035)

HARRIS STEVE (1042)

NAICS Source

GTE General Telephone Company of California

Uses Year

1980 (continued)

VAN TREESE CHAS (1045)

BAILEY DALEJ (1050)

FRANCIS BERT C (1051)

ASQUINI ALDO (1058)

VAN BEEK JOHN (1064)

HENLEY J E (1065)

#### \*\* W HAWTHORNE ST Addresses \*\*

BOWMAN JH (1042)

SCHIRO SAM (1043)

HUTTER WALTER (1050)

ANDERSON ROBT (1057)

HARRIS WM B (1063)

#### \*\* YALE ST Addresses \*\*

HODGE JOHN G (1031)

HOWELL HENRY W (1032)

ROSS JR H (1044)

DAY FLOYD (1050)

LUCAS 0J (1053)

PERSISR WUL (1106)

DEUTSCHBERG ARTHUR (1109)

SCHUMAKER JOE D (1110)

VERSTEEG EDW (1115)

CORBY PATRICK (1119)

ETCHASON WM (1120)

HAIDET CYNTH (1126)

LLOYD BILLY G (1132)

HUNTER DB (1137)

LUTZ 0 T (1150)

BOUCHER RAYMOND (1156)

WARREN GARY C (1159)

#### \*\* N MOUNTAIN AVE Addresses \*\*

JORDANS UNION (1305)

+ FEDMART (1333)

+OFEDMART (1333)

+O FEDMART (1333)

ELAMS JEWELRY (1333)

JACKS KEY SERVICE (1333)

ALJON APPLIANCES (1425)

Address not Listed in Research Source 1981

General Telephone Company of California

1985 \*\* W 5TH ST Addresses \*\*

GTE

1210389-4 12

**NAICS** 

Source

N/A

<u>Year</u> Uses

1985 (continued) WRIGHT MILTON H (1013)

DOE CICCIO ELIZABETH (1019)

ASHBY GLEN (1020)

BRUGGER JOHN (1026)

WINTERS JAS (1031)

MCCASLIN VICTOR R (1038)

GUMAN J (1043)

SCHIAVONE SR A (1053)

CHANDLER MICHAEL (1060)

OLSON LEIF (1064)

DONAT EDW (1105)

CASE E (1119)

ROGONE PETER A (1137)

WRIGHT LOWELL (1147)

FISHER WM H (1153)

VALDEZ MARLISA (1157)

#### \*\* W BONNIE BRAE CT Addresses \*\*

BARR RICHARD S (1010)

BEYENHOF ANTHONY (1011)

WILLIAMS REV DON (1031)

WILBERDING JOS H (1032)

KING L D (1035)

VANTREESE CHAS (1045)

BAILEY DALE J (1050)

FRANCIS BERT C (1051)

ASQUINI ALDO (1058)

VAN BEEK JOHN (1064)

HENLEY J E (1065)

#### \*\* W HAWTHORNE ST Addresses \*\*

BOWMAN JH (1042)

SCHIRO SAM (1043)

HARRIS WM B (1063)

#### \*\* W YALE ST Addresses \*\*

HOWELL HENRY W (1032)

PUTTKAMMER PAUL (1043)

ROSS JR H (1044)

GIBSON EVERETT (1049)

**DAY FLOYD (1050)** 

LUCAS 0 J (1053)

MCBRIDE JIM T (1063)

DEUTSCHBERG ARTHUR (1109)

ZEHRINGER LUISE (1132)

**NAICS** Source

Uses Year 1985 (continued)

**HUNTER DB (1137)** 

LUTZ 0 T (1150)

BOUCHER RAYMOND (1156)

JACKSON RUSTY (1159)

\*\* N MOUNTAIN AVE Addresses \*\*

COLONIAL PENN INS (1333)

MOQVIN PICTURES (1333)

RALPH S GROCERY CO (1333)

TARGET STORES (1333)

TARGET STORES (1333)

JACK S KEY SERVICE (1335)

ALS APPLIANCES (1425)

1990

\*\* W BONNIE BRAE CT Addresses \*\*

BEYENHOF ANTHONY (1011)

MAYFIELD SCOTT (1031)

KING DALE (1035)

VAN TREESE CHAS (1045)

VANTUBERGEN P (1045)

BAILEY DALE J (1050)

FRANCIS BERT C REALTOR (1051)

RES (1051)

ASQUINI ALDO (1058)

SOUTHCOTTE JOHN F (1064)

HENTEY JOHN E (1065)

\*\* W YALE ST Addresses \*\*

FOLMAR M H (1105)

FOLMER J UPL (1105)

FOLMER JM (1105)

CORBY PATRICK (1139)

CORCORAN D CLAR (1119)

ZEHRINGER LUISE (1132) HUNTER DONALD B (1137)

SCOTT C J (1138)

SCOTT C R DMND BAR (1138)

VIIRE RIHO (1144)

VIJAY KATUKOTA MD (1144)

LUTZ O T (1150)

SPITZ ROBT (1159)

\*\* W YALE Addresses \*\*

DEUTSCHBERG ARTHUR W (1109)

NAICS Source .

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PUR ID Year Uses 1991 \*\* W HAWTHORNE ST Addresses \*\* KNOX JERALD L (1057) \*\* W HAWTHORNE Addresses \*\* GUZMAN JOE & BELKYS (1060) \*\* W 5TH ST Addresses \*\* 1995 WRIGHT MILTON H (1013) NOEL RAY (1019) ASHBY GLEN (1020) BRUGGER JOHN (1026) WINTERS JAS (1031) GUMAN J (1043) GUILLORY MARTIN (1059) DE LEON JESSE (1131) ATHERLEY VERNA (1141) HIRONAKA GLEN (1153) \*\* W BONNIE BRAE CT Addresses \*\* BEYENHOF ANTHONY (1011) MEITON JERRY (1024) KING L D (1035) BAILEY DALEJ (1050) FRANCIS BERT C (1051) \*\* W HAWTHORNE ST Addresses \*\* BOWMAN JH (1042) SCHIRO SAM (1043) HARRIS WM B (1063) \*\* W YALE ST Addresses \*\* COLEMAN NANCY (1026) LORBES HERCULES (1043) ROSS JR H (1044) DAY FLOYD (1050) MOLINA MARIA (1053) GARCÍA CESAR A (1116) AQUACLEAR ENTERPRS (1126) ZEHRINGER LUISE (1132) LUTZ 0 T (1150) ORR GORDON (1155) SPITZ ROBT (1159)

\*\* N MOUNTAIN AVE Addresses \*\*
RALPH S GROCERY CO (1333)
TARGET STORES (1333)

<u>Source</u>

**NAICS** 

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GTE Directories

| PUR ID<br><u>Year</u> | <u>Uses</u>                             | <u>NAICS</u> | <u>Source</u>          |
|-----------------------|-----------------------------------------|--------------|------------------------|
| 1995 (contin          | ued)<br>JACK S KEY SERVICE (1335)       |              |                        |
|                       | LESLIE S SWIMMING POOL (1425)           |              |                        |
|                       | FLOWER FRESH CLEANERS (1325)            |              |                        |
|                       | 110012111111111111111111111111111111111 |              |                        |
| 1996                  | Address not Listed in Research Source   | N/A          | GTÉ                    |
| 2002                  | Address not Listed in Research Source   | N/A          | SBC Pacific Bell       |
| 2003                  | ** W 5TH ST Addresses **                |              | Haines & Co Publishers |
|                       | ZORNS BILL (1006)                       |              |                        |
|                       | ONEAL CHERYL (1012)                     |              |                        |
|                       | ONEAL ERIC (1012)                       |              |                        |
|                       | MELANSON ROBERT (1013)                  |              |                        |
|                       | NOEL RAY (1019)                         |              |                        |
|                       | ASHEY GLEN (1020)                       |              |                        |
|                       | DIAZMIRIAM E (1025)                     |              |                        |
|                       | OMENDOZA MIRAM (1025)                   |              |                        |
|                       | BRUGGER JOHN (1026)                     |              |                        |
|                       | WINTERSJAS (1031)                       |              |                        |
|                       | PACHECOARURO (1032)                     |              |                        |
|                       | CASTILLO ABIMASL (1037)                 |              |                        |
|                       | ODELVILLAR TERESA (1037)                |              |                        |
|                       | JIMENEZ THOMAS (1038)                   |              |                        |
|                       | SCOVGAARD MARYANN (1043)                |              |                        |
| t                     | SKOVGAARD JAMAS (1043)                  |              |                        |
|                       | CALDERON MARK (1044)                    |              |                        |
|                       | WRIGHT JENNIE (1049)                    |              |                        |
|                       | SIGMON PHILL (1050)                     |              |                        |
|                       | SHAMMINGTHOMAS (1053)                   |              |                        |
|                       | OAGUILERF A LUCY (1054)                 |              |                        |
|                       | 0 MUNOZ 2 RICHARD (1059)                |              |                        |
|                       | GREENHOUSE ROSALIE (1063)               |              |                        |
|                       | NGUYENPHAN (1064)                       |              |                        |
|                       | OMANDRELL DOYLE (1068)                  |              |                        |
|                       | 0 RODRIGUEZJULA (1105)                  |              |                        |
|                       | OSANTIAGOJAVIER (1109)                  |              |                        |
|                       | DUENODANIEL (1115)                      |              |                        |
|                       | 0 ABDON GILBERT (1119)                  |              |                        |
|                       | GRAYBEAL DOUG (1125)                    |              |                        |
|                       | DE LEON JESSE (1131)                    |              |                        |
|                       | OBRISENOJACOBO (1137)                   |              |                        |
|                       | FLOWERS STANLEY (1141)                  |              |                        |
|                       |                                         |              |                        |

RANDALL POMONA (1147)

Year Uses

2003 (continued)

4 HIRONAKA GLEN (1153)

VALDEZJULIO (1157)

OSTCLAIR CHRISTINE (1161)

#### \*\* W BONNIE BRAE CT Addresses \*\*

GUNTHER RICHARD (1004)

ODEANDAJESSE (1005)

PEREJOSE (1010)

MALMSTROM CARL (1011)

NIGHTINGALE R (1016)

MARTEN PATRICK (1019)

MELTON JERRY (1024)

CERDACRLIATUNA (1025)

SCARDENAS JOSE (1031)

ODENVER CONNIE (1032)

WIEBE GREGORY (1035)

MOORE ALBERT (1042)

OJOHNSON DAVID (1045)

BAILEY DALE (1050)

FRANCIS BART C 909 9 B (1051)

OBARKSDALEJOE (1057)

CAREY PAUL (1058)

AVETISSIANARAKEL (1064)

OBAILEYJOAN (1065)

#### \*\* W HAWTHORNE ST Addresses \*\*

BOWMAN ELLEN (1042)

BOWMAN ELLEN (1042)

HOMAN M (1042)

HOMAN M (1042)

HOMAN R (1042)

HOMAN R (1042)

0 SCHIROSAM (1043)

SCHIRO SAM 9 Q (1043)

GIORDANOSUZANNE (1049)

OGIORDANO SUZANNE (1049)

HAWTHORNE W 91762 CONT (1056)

**HAWTHORNE W 91762 CONT (1056)** 

PANNONE PHIL (1056)

PANNONE PHIL (1056)

CEBALLOS TERRY (1057)

CEBALLOS TERRY (1057)

ARNOLD RONNIA (1063)

ARNOLD RONNIE (1063)

NAICS

Source

**NAICS** 

2003 (continued)

KAYDAAIEX (1064)

KAYDAALEX (1064)

X MOUNTAIN AV N (1064)

X MOUNTAIN AV N (1064)

\*\* W YALE ST Addresses \*\*

AVILA ESTERLINA (1026)

CAMPOSANO ROGELI (1026)

LAUTENSLAGER B (1031)

JASBINSEKJOHN (1032)

HURTADO RAFAEL (1037)

YALE W 91762 CONT (1037)

LORBES JOCELYN (1043)

ROSS HARRY 0 JR (1044)

FLOREA ANGISE (1049)

JUNGERS MYLO (1049)

ROSENVELDTJEAN (1050)

GONZALEZ MARTINA (1053)

GUTIERREZ ABAL (1053)

GUTIERREZ ABEL (1053)

GARZON OSCAR 00 I (1054)

OPOUPARD RICHARD D (1059)

ORCUTT JANET (1060)

MARTINEZ MICHAEL (1063)

0 NGUYEN HARRISON (1064)

X MOUNTAIN AV N (1064)

ODIAZGUILLERMO (1105)

LOPEZ JOSE L (1106)

ABEYTA MICHAEL (1109)

OZAMBRANOMARA L (1110)

VAZQUEZJESUS (1115)

CORBY PATRICK (1119)

JONESKAY (1120)

OCCLESHAW DONALD (1125)

RODRIGUEZ EDWARD (1126)

ZEHRINGERLUISE (1132)

HUNTER DONALD B (1137)

SCOTT CHARLOTTE (1138)

CASALETTA ROBERT (1143)

VIIRE ANNE L (1144)

SCADDLARRY (1149)

UWTZOT (1150)

ORR GORDON (1155)

Year Uses

2003 (continued) STORY DONALD (1155)

ADAMSGAYLE (1156)

SPITZ ROBERT (1159)

\*\* N MOUNTAIN AVE Addresses \*\*

5TH W (1270)

DAVIS GUENDOLYNIA (1270)

PALM SPRINGSOILCO (1305)

FOOD 4 LESS STORE (1333)

JACKS KEY SE (1335)

ENTERTAINMENT (1337)

HOLLYWOOD (1337)

X HAWTHORNE W (1337)

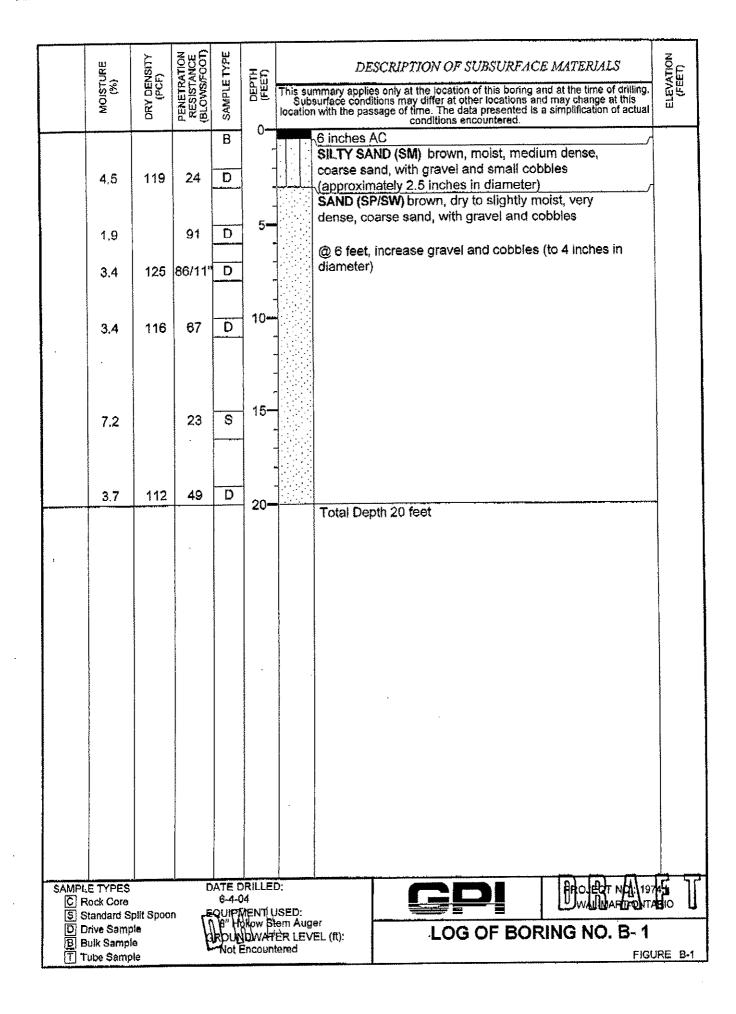
FISHMAN ALEX (1425)

LESLIE S SWIMMING (1425)

POOL SUPPLY (1425)

NAICS Source

# Appendix J



|   |   |                       |                      | 1                                         |             |                 |                            |                                                            | <u></u>                                                                                 |                                                |                                             | 7                   |    |
|---|---|-----------------------|----------------------|-------------------------------------------|-------------|-----------------|----------------------------|------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------|---------------------|----|
|   |   | JURE (                | ENSITY<br>SF)        | PENETRATION<br>RESISTANCE<br>(BLOWS/FOOT) | SAMPLE TYPE | DEPTH<br>(FEET) |                            |                                                            | IPTION OF SUB                                                                           |                                                |                                             | ELEVATION<br>(FEET) |    |
|   |   | MOISTURE<br>(%)       | DRY DENSITY<br>(PCF) | PENETI<br>RESIS<br>(BLOWK                 | SAMPL       |                 | This su<br>Sub<br>location | mmary applies on<br>surface conditions<br>with the passage | y at the location of the may differ at other ker of time. The data proconditions encour | ocations and m<br>resented is a si<br>intered. | ay change at this<br>mplification of actual | ថ                   | Ì  |
|   |   |                       |                      |                                           |             | 0-              |                            | Cinabaa AC                                                 |                                                                                         |                                                | Γ                                           |                     | 1  |
|   |   | 2.0                   | 116                  | 31                                        | D           | -               |                            | CAND (CD) h                                                | own, dry to sligh<br>with gravel and                                                    | ntly moist, m<br>cobbles (to                   | edium dense,<br>3 inches in                 |                     |    |
|   |   |                       |                      | 85                                        | D           | 5               |                            |                                                            |                                                                                         |                                                |                                             |                     |    |
|   |   | 2.7                   |                      | 95/11                                     | D           | 40-             |                            |                                                            |                                                                                         |                                                |                                             | -                   |    |
|   |   | 10.9                  | 101                  | 22                                        | D           | 10-             |                            | SILTY SANE<br>dense, with                                  | (SM) brown, slig<br>gravel, trace clay                                                  | gntiy moist, i                                 | nedium                                      |                     |    |
|   |   | 13.6                  |                      | 8                                         | S           | 15-             |                            |                                                            | noist, loose, trace                                                                     |                                                |                                             |                     |    |
| - |   |                       |                      | 17                                        | D           | 20              |                            | ⊤∖medium dei                                               | O (SM)/SANDY S                                                                          | SILT (ML) bro                                  | wn, moist,                                  | 1                   |    |
|   |   |                       |                      |                                           |             |                 |                            | Total Depth                                                | ZUTeet                                                                                  |                                                |                                             |                     |    |
|   | C | PLE TYPE<br>Rock Cor  | e                    |                                           | 6-4         | DRILL           |                            |                                                            | GF                                                                                      |                                                | ARDJED NOT                                  | 1974.C<br>TARIO     |    |
|   | S | Standard<br>Drive Sar |                      | noon                                      | 8"          | Hollow          | T USED<br>Stem A           | nger                                                       | LOG                                                                                     | OF BOD                                         | NG NO. B-                                   | 2                   |    |
|   | B | Bulk Sam              | ple                  |                                           |             |                 | ATER L<br>untered          | EVEL (ft):                                                 | LOG                                                                                     |                                                |                                             | GURE B              | -2 |
|   |   | Tube Sar              | uhie                 |                                           |             |                 |                            | <u></u>                                                    |                                                                                         |                                                |                                             |                     |    |

|       | URE                   | YTISHIY<br>(F)       | SATION<br>PROPE                          | TYPE              | DEPTH<br>(FEET) |                              |                                                 | SCRIPTION OF SUBSURFA                                                                                                                      |                                                                                           | ELEVATION<br>(FEET) |
|-------|-----------------------|----------------------|------------------------------------------|-------------------|-----------------|------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------|
|       | MOISTURE (%)          | DRY DENSITY<br>(PCF) | PENETRATION<br>RESISTANCE<br>(BLOWS/F00T | SAMPLETYPE        |                 | This sur<br>Sub-<br>location | mmary applie<br>surface condi<br>n with the pas | s only at the location of this borin<br>tions may differ at other locations<br>sage of time. The data presented<br>conditions encountered. | g and at the time of drilling,<br>and may change at this<br>is a simplification of actual | ELE)                |
|       |                       |                      |                                          |                   | 0               |                              | 5 inches                                        | \C                                                                                                                                         |                                                                                           |                     |
|       |                       |                      |                                          |                   | -               |                              |                                                 | ND (SM) brown, slightly mo                                                                                                                 | oist to moist,                                                                            | }                   |
|       | 4.4                   | 119                  | 41                                       | D                 | ^               |                              | medium d                                        | lense, with gravel                                                                                                                         |                                                                                           | ļ į                 |
| ĺ     |                       |                      |                                          |                   | •               |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
| [     |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
| [     |                       |                      | 23                                       | D                 | 5-              |                              | @ 5 feet,                                       | with cobbles (to 3 inches i                                                                                                                | n diameter)                                                                               |                     |
| 1     |                       |                      |                                          | <u> </u>          | -               |                              | _                                               |                                                                                                                                            |                                                                                           |                     |
|       | 5.6                   | 113                  | 15                                       | D                 |                 | 1.   .                       |                                                 |                                                                                                                                            |                                                                                           |                     |
| }     | 0.0                   | ,,,                  | '                                        |                   | -               | 1                            | @ 8 feet,                                       | with cobbles                                                                                                                               |                                                                                           |                     |
|       |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       | 7.1                   |                      | 62/11                                    | D                 | 10-             | 11.                          |                                                 |                                                                                                                                            |                                                                                           |                     |
| ĺ     | /.,                   |                      | OZITI                                    |                   |                 | 1                            |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          |                   | ,               | 4/1:1:                       |                                                 |                                                                                                                                            |                                                                                           |                     |
| 1     |                       |                      |                                          |                   |                 | -                            |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          |                   |                 | -  : :                       | ļ                                               |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      | 20 /4 41                                 | <u> </u>          | 15-             |                              | CAND (C)                                        | P) brown, slightly moist, ve                                                                                                               | ny dense coarse                                                                           | -                   |
|       | 2.5                   |                      | 78/11'                                   | D                 | ļ               | -                            | sand wiff                                       | h gravel and cobbles (to 4                                                                                                                 | inches in diameter)                                                                       |                     |
|       |                       |                      |                                          |                   |                 | <b>.</b>                     | QC1)Q1 1410                                     | 19.410. 200 200 100 (10 1                                                                                                                  | ,                                                                                         |                     |
|       |                       |                      |                                          | ŀ                 |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          |                   |                 |                              | 011 = 1/01                                      | A 2PD (CORRE) la una como en l'actable de ma                                                                                               | oiot to moint                                                                             | -                   |
|       | 5.1                   |                      | 20                                       | D                 | 20-             | للنا                         | SILTY SA                                        | ND (SM) brown, slightly m<br>dense, trace gravel and co                                                                                    | oist to moist,<br>hhies                                                                   | 4                   |
|       |                       |                      |                                          |                   |                 |                              | Total Dec                                       | oth 20 feet                                                                                                                                | DDIGO                                                                                     | 1                   |
|       |                       |                      |                                          |                   | ĺ               |                              | 100120                                          |                                                                                                                                            |                                                                                           |                     |
| 1     |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       | ļ                    |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          | Ì                 |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          | }                 | ***             |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       | -                     |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           | }                   |
|       |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           | 1                   |
|       |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
|       |                       |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |
| 01112 | r 77/254              |                      | <u> </u>                                 | )                 | RILLE           | <u> </u>                     |                                                 |                                                                                                                                            |                                                                                           |                     |
|       | E TYPES<br>ock Core   |                      | Ĺ                                        | )A I E I<br> -4-0 |                 | u.                           |                                                 |                                                                                                                                            | PROJECT NO. 49                                                                            | וו בַּוּיֵי         |
| ទ ទ   | tandard Sp            |                      | n E                                      |                   | MENT I          |                              | ıer                                             |                                                                                                                                            |                                                                                           | רנוי עניי           |
|       | rive Samp             |                      | C                                        |                   |                 | tem Aug<br>TER LEV           |                                                 | LOG OF BO                                                                                                                                  | PRING NO. B- 3                                                                            |                     |
|       | ulk Sampk<br>ube Samp |                      |                                          |                   | Encoun          |                              | • •                                             |                                                                                                                                            |                                                                                           | URE B-3             |
| ٠٠ ب  | <del>p</del>          |                      |                                          |                   |                 |                              |                                                 |                                                                                                                                            |                                                                                           |                     |

|        |                         | <del>                                     </del> | - ^                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 412         |                 | <u> </u> |                     |                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |
|--------|-------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|----------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
|        | 뿚                       | DRY DENSITY<br>(PCF)                             | PENETRATION<br>RESISTANCE<br>(BLOWS/FOOT)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | SAMPLE TYPE | 15E             |          | L                   | ESCRIPTION OF SUBSURFA                                                                                                                               | CE MATERIALS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | ELEVATION<br>(FEET) |
|        | MOISTURE<br>(%)         | (PCF                                             | SIST                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PLE         | DEPTH<br>(FEET) | This s   | ummary app          | iles only at the location of this boring                                                                                                             | and at the time of drilling.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | EVA]<br>(FEE        |
|        | ž                       | S S                                              | 25.55<br>2.55<br>2.55<br>3.55<br>3.55<br>3.55<br>3.55<br>3.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SAN         |                 | locatio  | on with the p       | illes only at the location of this boring<br>aditions may differ at other locations<br>assage of time. The data presented<br>conditions encountered. | and may change at this is a simplification of actual                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | ជ                   |
|        |                         |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | В           | 0-              |          | 7 inches            | AC                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     |
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| S Sta  | endard Spl              |                                                  | EΩ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | UIPME       | ENT US          | ED;      | ,                   |                                                                                                                                                      | WALFMART-ONTAR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                     |
|        | ive Sample<br>Ik Sample | <del>}</del>                                     | GR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | OUND        | WATE            | R LEVE   |                     | LOG OF BOR                                                                                                                                           | ING NO. B-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     |
|        | Not Charles             |                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |                 |          |                     |                                                                                                                                                      | FIGUR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | E B-4               |

**GPI** 

|            |                                         |                      | <del></del>                               |            |                 |                        | <u> </u>                                                                                                                                               |                                                     |                     |
|------------|-----------------------------------------|----------------------|-------------------------------------------|------------|-----------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|---------------------|
|            | MOISTURE<br>(%)                         | DRY DENSITY<br>(PCF) | PENETRATION<br>RESISTANCE<br>(BLOWS/FOOT) | SAMPLETYPE | DEPTH<br>(FEET) |                        | SCRIPTION OF SUBSURFAC                                                                                                                                 |                                                     | ELEVATION<br>(FEET) |
|            | MO                                      | DRY.                 | PENE<br>RESI<br>(BLOV                     | SAME       | 0-              |                        | es only at the location of this boring a<br>itions may differ at other locations ar<br>asage of time. The data presented is<br>conditions encountered. | nd may change at this<br>a simplification of actual | 3                   |
|            | ]                                       |                      |                                           |            | 5_              | 9 inches               |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           | ļ          | -               | 1 1 1 1 1              | ND (SM) brown, moist, loose                                                                                                                            | , with trace                                        |                     |
|            | 6.6                                     | 116                  | 13                                        | D          | _               | gravel                 |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            | -               |                        |                                                                                                                                                        |                                                     | <u> </u><br>        |
|            |                                         |                      | 6                                         | D          | 5               | @ 5 feet,              | very loose                                                                                                                                             |                                                     |                     |
|            |                                         |                      |                                           |            | ,               |                        |                                                                                                                                                        |                                                     |                     |
|            | }                                       |                      | 5                                         | D          | •               |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            | 10-             |                        | PM Laurence des des des des des des                                                                                                                    | and a street and a street                           | -                   |
|            | 4.4                                     | 123                  | 24                                        | D          | -               |                        | P) brown, dry to slightly moist<br>and, with gravel and cobbles<br>)                                                                                   |                                                     |                     |
|            |                                         |                      |                                           |            | -               |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      | 36                                        | S          | 15-             | SILTY SA               | AND (SM) brown, slightly mois                                                                                                                          | st, with gravel                                     | 1                   |
|            |                                         |                      |                                           |            | -               |                        | les to 4 inches in diameter                                                                                                                            | , <del>g</del> !                                    |                     |
|            |                                         |                      |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      | 71                                        | D          | 20-             |                        | P) brown, coarse sand, with o                                                                                                                          | gravel and                                          |                     |
|            |                                         |                      |                                           |            | 20-             |                        | to 4 inches in diameter) oth 20 feet                                                                                                                   |                                                     | '                   |
|            |                                         |                      |                                           |            |                 | I Stat Det             |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         | 1                    |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      | [ i                                       | 1          |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         | -                    |                                           |            | 1               |                        |                                                                                                                                                        |                                                     |                     |
|            | *************************************** |                      |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            | [               |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            |                                         |                      |                                           |            |                 |                        |                                                                                                                                                        |                                                     |                     |
|            | E TYPES                                 | <u> </u>             |                                           | ATE D      | RILLEC          | ):                     |                                                                                                                                                        |                                                     | الم الم             |
| Ŭ F        | lock Core                               | dis Per              |                                           | 6-4-0      |                 |                        |                                                                                                                                                        | MALMART CONTA                                       |                     |
|            | tandard Sp<br>irive Samp                |                      |                                           | 8" Ho      | llow Ste        | em Auger               |                                                                                                                                                        |                                                     |                     |
| <b>B</b> B | ulk Sample                              | e                    | Gl                                        |            | DWATE           | ER LEVËL (ft):<br>ered | LOG OF BOR                                                                                                                                             |                                                     |                     |
| TT         | ube Sampl                               | e                    |                                           | 1404 =     |                 | er e vi                |                                                                                                                                                        | FIGU                                                | RE B-6              |