

ALAMEDA COUNTY
HEALTH CARE SERVICES

AGENCY

ALEX BRISCOE, Director



ENVIRONMENTAL HEALTH DEPARTMENT
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

August 18, 2015

Chevron Corporation
Dba Chevron Environmental
Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583
Attn.: Nicole Arceneaux (Sent via electronic
mail to: nicole.arceneaux@chevron.com)

Clover Trust 1997-1
PO Box 52085
Phoenix, AZ 85072

Suncor Holdings Co II LLC
11601 Wilshire Boulevard
Los Angeles, CA 90025

Union Oil Company of California
c/o UNOCAL 76 Prop Tax
P.O Box 7600
Los Angeles CA 90051

Phillips 66 Company
76 Broadway
Sacramento, CA 95818
Attn.: Ed Ralston (Sent via electronic mail to:
Ed.C.Ralston@p66.com)

NETJA LLC
584 N. Rengstorff Ave.
Mountain View, CA 94043
Attn.: Harbans Singh

Johnny Mui
3020 Grove Way
Castro Valley, CA 94546

Subject: Case Closure for Fuel Leak Case No. RO0000366 and Geotracker Global ID T0600101450, UNOCAL #3292,
15008 E. 14th Street, San Leandro, CA 94578

Dear Responsible Parties:

This letter transmits the enclosed underground storage tank (UST) case closure letter in accordance with Chapter 6.75 (Article 4, Section 25296.10[g]). The State Water Resources Control Board adopted this letter on February 20, 1997. As of March 1, 1997, the Alameda County Environmental Health (ACEH) is required to use this case closure letter for all UST leak sites. We are also transmitting to you the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported release at the subject site. The subject fuel leak case is closed. This case closure letter and the case closure summary can also be viewed on the State Water Resources Control Board's Geotracker website (<http://geotracker.waterboards.ca.gov>) and the Alameda County Environmental Health website (<http://www.acgov.org/aceh/index.htm>).

Due to residual contamination, the site is closed with Site Management Requirements that limit future land use to the current commercial land use as an active fueling station. Site Management Requirements are further described on Page 2 of the attached Case Closure Summary.

If you have any questions, please call Keith Nowell at (510) 567-6764. Thank you.

Sincerely,

A handwritten signature in blue ink that reads "Dilan Roe". The signature is written in a cursive, slightly slanted style.

Dilan Roe, P.E.
LOP and SCP Program Manager

Responsible Parties
RO0000366
August 18, 2015, Page 2

Enclosures: 1. Remedial Action Completion Certification
 2. Case Closure Summary

Cc w/enc.: Susan Hugo, Alameda County Environmental Health, 1131 Harbor Bay Parkway, Alameda, CA 94502
 (*Sent via electronic mail to: susan.hugo@acgov.org*)

 City of San Leandro Planning Services, 835 East 14th Street, San Leandro, CA 94577

 Katherine Brandt, 2000 Powell Street, 7th Floor, Emeryville, CA 94608,
 (*sent via electronic mail to Katherine.Brandt@arcadis-us.com*)

 Case Worker (*sent via electronic mail to keith.nowell@acgov.org*)
 eFile, GeoTracker

**ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY**

ALEX BRISCOE, Agency Director



DEPARTMENT OF ENVIRONMENTAL HEALTH
OFFICE OF THE DIRECTOR
1131 HARBOR BAY PARKWAY
ALAMEDA, CA 94502
(510) 567-6777
FAX (510) 337-9135

REMEDIAL ACTION COMPLETION CERTIFICATION

August 18, 2015

Chevron Corporation
Dba Chevron Environmental
Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583
Attn.: Nicole Arceneaux (Sent via electronic
mail to: nicole.arceneaux@chevron.com)

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PO Box 52085
Phoenix, AZ 85072

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Attn.: Ed Ralston (Sent via electronic mail to:
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Mountain View, CA 94043
Attn.: Harbans Singh

Johnny Mui
3020 Grove Way
Castro Valley, CA 94546

Subject: Case Closure for Fuel Leak Case No. RO0000366 and Geotracker Global ID T0600101450, UNOCAL #3292, 15008 E. 14th Street, San Leandro, CA 94578

Dear Responsible Parties:

This letter confirms the completion of a site investigation and remedial action for the underground storage tanks formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

Please be aware that claims for reimbursement of corrective action costs submitted to the Underground Storage Tank Cleanup Fund more than 365 days after the date of this letter or issuance or activation of the Fund's Letter of Commitment, whichever occurs later, will not be reimbursed unless one of the following exceptions applies:

- Claims are submitted pursuant to Section 25299.57, subdivision (k) (reopened UST case); or
- Submission within the timeframe was beyond the claimant's reasonable control, ongoing work is required for closure that will result in the submission of claims beyond that time period, or that under the circumstances of the case, it would be unreasonable or inequitable to impose the 365-day time period.

Responsible Parties
RO0000366
August 18, 2015, Page 2

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code. Please contact our office if you have any questions regarding this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Ronald Browder". The signature is written in a cursive style with a long horizontal stroke at the end.

Ronald Browder
Acting Director
Department of Environmental Health

UST Case Closure Summary Form

Agency Information

Date: 8/18/2015

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6764
Staff Person: Keith Nowell	Title: Hazardous Materials Specialist

Case Information

Site Facility Name: Unocal Station #3292		
Site Facility Address: 15008 East 14 th Street, San Leandro, CA 94578		
RB Case No.: 01-1575	STID No. 2400	LOP Case No.: RO0000366
URF Filing Date: 1/12/1991	GeoTracker ID: T0600101450	
APN: 80-18-21-3	Current Land Use: Active Fueling Station	
Responsible Parties	Addresses	Phone Numbers
Chevron Corporation DBA Chevron Environmental Management Company	6101 Bollinger Canyon Road San Ramon, CA 94583	925-790-6463
Phillips 66 Company	76 Broadway Sacramento, CA 95818	916-558-7633
Clover Trust 1997-1 Circle K Company	PO Box 52085 Phoenix, AZ 85072	----
NETJA LLC	584 N. Rengstorff Ave. Mountain View, CA 94043	----
Suncor Holdings Co II LLC	11601 Wilshire Boulevard Los Angeles, CA 90025	----
Johnny Mui	3020 Grove Way Castro Valley, CA 94546	----
Union Oil Company of California c/o UNOCAL 76 Prop Tax	P.O Box 7600 Los Angeles CA 90051	----

Tank Information

Tank No.	Size (gal)	Contents	Closed in-Place/ Removed/Active	Date
----	10,000	Gasoline	Removed	January 15, 1991
----	10,000	Gasoline	Removed	January 15, 1991
----	280	Waste oil	Removed	January 15, 1991
----	12,000	Gasoline	Active	----
----	12,000	Gasoline	Active	----
----	520	Waste oil	Active	----

Conceptual Site Model (Attachment 1, 4 pages)

UST Case Closure Summary Form

LTCP Checklist (Attachment 2, 2 pages)

LTCP Groundwater Specific Criteria (Attachment 3, 2 pages)

LTCP Vapor Specific Criteria (Attachment 4, 1 page)

LTCP Direct Contact and Outdoor Air Exposure Criteria (Attachment 5, 1 page)

Optional Site Map(s) (Attachment 6, 12 pages)

Analytical Data (Attachment 7, 56 pages)

Additional Information:

Site Management Requirements: This fuel leak case has been evaluated for closure consistent with the State Water Resource Control Board Low-Threat Underground Storage Tank Closure Policy (LTCP). This case does not meet the Media Specific Criteria: Direct Contact and Outdoor Air Exposure as the site has not been analyzed for naphthalene and for polycyclic aromatic hydrocarbons (PAHs) though the site operated, and continues to operate, a waste oil UST. Under the current land use as an active fueling station, most of the site is paved with minor landscaped areas near the site boundaries resulting in a low potential for direct contact exposure under the current land use. Therefore, case closure is granted for the current commercial land use as an active fueling station.

If a change in land use to any residential, commercial other than as a commercial fueling station, or conservative land use, or if any redevelopment occurs, Alameda County Environmental Health (ACEH) must be notified as required by Government Code Section 65850.2.2 ACEH will re-evaluate the site relative to the proposed redevelopment.

Excavation or construction activities in areas of residual contamination require planning and implementation of appropriate health and safety procedures by the responsible party prior to and during excavation and construction activities.

RWQCB Notification

Notification Date: 8/20/2014

RWQCB Staff Name: Cherie McCaulou

Title: Engineering Geologist

Local Agency Representative

Prepared by: Keith Nowell

Title: Hazardous Materials Specialist

Signature: *Keith Nowell*

Date: *8/19/2015*

Approved by: Dilan Roe

Title: LOP and SCP Program Manager

Signature: *Dilan Roe*

Date: *8/19/2015*

UST Case Closure Summary Form

This Case Closure Summary along with the Case Closure Transmittal letter and the Remedial Action Completion Certification provides documentation of the case closure. This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions. The Conceptual Site Model may not contain all available data. Additional information on the case can be viewed in the online case file. The entire case file can be viewed over the Internet on the Alameda County Environmental Health (ACEH) website (<http://www.acgov.org/aceh/lop/ust.htm>) or the State of California Water Resources Control Board GeoTracker website (<http://geotracker.waterboards.ca.gov>). Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the ACEH website.

ATTACHMENT 1

CSM Report

[GEOTRACKER HOME](#) | [MANAGE PROJECTS](#) | [REPORTS](#) | [SEARCH](#) | [LOGOUT](#)

UNOCAL #3292 (T0600101450) - [MAP THIS SITE](#)

OPEN - ELIGIBLE FOR CLOSURE

15008 E. 14TH ST.
SAN LEANDRO, CA 94578
ALAMEDA COUNTY

[ACTIVITIES REPORT](#)
[PUBLIC WEBPAGE](#)

[VIEW PRINTABLE CASE SUMMARY FOR THIS SITE](#)

CLEANUP OVERSIGHT AGENCIES

ALAMEDA COUNTY LOP (**LEAD**) - CASE #: RO0000366
CASEWORKER: [KEITH NOWELL](#) - SUPERVISOR: DILAN ROE
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1575
CASEWORKER: [Cherie McCaulou](#) - SUPERVISOR: Cheryl L. Prowell

CUF Claim #: 6723 CUF Priority Assigned: D CUF Amount Paid: \$0

CR Site ID #: NOT SPECIFIED

THIS PROJECT WAS LAST MODIFIED BY [KEITH NOWELL](#) ON 8/18/2015 6:35:11 PM - [HISTORY](#)

THIS SITE HAS SUBMITTALS. CLICK [HERE](#) TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CSM REPORT - [VIEW PUBLIC NOTICING VERSION OF THIS REPORT](#)

UST CLEANUP FUND CLAIM INFORMATION (DATA PULLED FROM SCUFIS)

CLAIM NO	PRIORITY	CLAIMANT	SITE ADDRESS	AMT REIMB TO DATE	AGE OF LOC	IMPACTED WELLS?	REVIEW NUM	REVIEWER	FUND RECOMMENDATION	FIVE YEAR REVIEW INFORMATION	
										TO OVERSIGHT DATE	TO CLAIMANT DATE
6723	D	UNION OIL COMPANY OF CALIFORNIA CHVPKK/K2232, SAN RAMON CA 94583-2324	15008 14TH ST E SAN LEANDRO, CA 94577								

PROJECT INFORMATION (DATA PULLED FROM GEOTRACKER) - [MAP THIS SITE](#)

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
UNOCAL #3292 (Global ID: T0600101450) 15008 E. 14TH ST. SAN LEANDRO, CA 94578	Open - Eligible for Closure	10/27/2014	3/19/1991	24	ALAMEDA COUNTY LOP (LEAD) - CASE #: RO0000366 CASEWORKER: KEITH NOWELL - SUPERVISOR: DILAN ROE SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1575 CASEWORKER: Cherie McCaulou - SUPERVISOR: Cheryl L. Prowell

STAFF NOTES (INTERNAL)
<NO STAFF NOTES ENTERED>

SITE HISTORY

Not all historic documents for the fuel leak case may be available on GeoTracker. A more complete historic case file for this site is located on the Alameda County Environmental Health website at <https://ehgis.acgov.org/dehpublic/dehpublic.jsp>.

The site is an operating service station surrounded by commercial and residential properties. Due to residual contamination, the site is closed with Site Management Requirements that limit future land use to the current commercial land use as an active fueling station.

In January 1991, one single-walled steel (SWS) 10,000-gallon regular unleaded gasoline underground storage tank (UST), one SWS 10,000-gallon super unleaded gasoline UST, and one SWS 280-gallon waste oil UST, associated product piping, and dispensers were removed from the site and replaced. Following removal, two holes up to 0.5 inch in diameter were visible in the 10,000-gallon super unleaded gasoline UST. The UST pit area was over-excavated to approximately 17.5 feet bgs. In addition, approximately 15,700 gallons of groundwater were pumped from the UST pit area on January 28, 1991, after over-excavation activities occurred.

On-site groundwater monitoring wells (MW-1 through MW-5) were installed in April 1991. Maximum concentrations of total petroleum hydrocarbons as gasoline (TPHg) and benzene, toluene, ethylbenzene, and xylenes (BTEX) were detected in the water sample collected from MW-5, having reported concentrations of 69,000, 1,400, 2,500, 15,000, and 3,500 micrograms per liter (ug/L), respectively. Four off-site monitoring wells (MW-6 through MW-9) were installed to the north and southwest of the site on May 5 and 6, 1992, with two additional off-site monitoring wells (MW-10 and MW-11) installed August 13, 1992.

In May and June, 1995, an Oil Water Separator (OWS) was abandoned. One soil sample was collected from beneath the OWS. TPH-d was detected at concentrations of 10 mg/kg, respectively. Two onsite soil borings (EB-1 and EB-2) and two offsite soil borings (EB-3 and EB-4) were advanced in May 1998 for the collection of soil and grab groundwater samples. Concentrations of TPHg, BTEX, and methyl tertiary butyl ether (MTBE) were not detected above LRLs in all soil samples. TPHg was detected in each of the grab groundwater samples at concentrations ranging from 140 to 11,000 ug/L. Benzene was detected in two of the grab groundwater samples at concentrations of 1 and 23 ug/L. Ethylbenzene was detected in three of the grab groundwater samples at concentrations ranging from 4 to 370 ug/L. Total xylenes were detected in two of the grab groundwater samples at concentrations of 3.2 and 35 ug/L. MTBE was detected in each of the grab groundwater samples collected at concentrations ranging from 3.4 to 300 ug/L. Toluene was not detected above its LRL in any of the grab groundwater samples.

Groundwater monitoring has been performed since July 1991 and has demonstrated the contaminant plume is decreasing.

Plume length evaluation performed demonstrates distance to down gradient wells meets the LTCP criteria #4 in the down gradient direction, but nearest cross gradient wells are situated approximately 660 feet from the contaminant plume.

RESPONSIBLE PARTIES

NAME	ORGANIZATION	ADDRESS	CITY	EMAIL
CLOVER TRUST 1997-1	Circle K Company	PO Box 52085	Phoenix	
ED RALSTON	Phillips 66 Company	76 BROADWAY	SACRAMENTO	ed.c.ralston@p66.com
ENVIRONMENTAL COMPLIANCE MANAGER	SUNCOR Holdings COP II LLC	11601 WILSHIRE BLVD.	LOS ANGELES	
HARBANS SINGH	NETAJ LLC	584 N. RENGSTORFF AVE.	MOUNTAIN VIEW	
JOHNNY MUI	Johnny Mui	3020 GROVE WAY	CASTRO VALLEY	
NICOLE ARCENEUX	Chevron Environmental Management Company	6101 BOLLINGER CANYON ROAD, ROOM 5303	SAN RAMON	nicole.arceneux@chevron.com
UNOCAL 76 PROP TAX	Union Oil Company of California	PO BOX 7600	LOS ANGELES	

CLEANUP ACTION INFO

ACTION TYPE	BEGIN DATE	END DATE	PHASE	CONTAMINANT MASS REMOVED	DESCRIPTION
OTHER (USE DESCRIPTION FIELD)	8/1/1995	8/1/1995	Liquid Waste	0	55 gallons fluid evacuated from oil-water separator- includes rinseate.
EXCAVATION	4/1/1994	4/30/1994	Soil		36 cu yd soil excavated from electrical trenches reported disposed at an off site facility.
OTHER (USE DESCRIPTION FIELD)	1/28/1991	1/28/1991	Water	0	15,700 gallons groundwater removed from tank pit- 13,000 ug/L TPHg and 64 ug/L benzene
EXCAVATION	1/2/1991	3/7/1991	Soil	0	approx 595 cu yds soil reported disposed off-site from January 1991 UST excavations

RISK INFORMATION [VIEW LTCP CHECKLIST](#) [VIEW PATH TO CLOSURE PLAN](#) [VIEW CASE REVIEWS](#)

CONTAMINANTS OF CONCERN	CURRENT LAND USE	BENEFICIAL USE	DISCHARGE SOURCE	DATE REPORTED	STOP METHOD	NEARBY / IMPACTED WELLS
Benzene, MTBE / TBA / Other Fuel Oxygenates, Gasoline	Commercial	GW - Municipal and Domestic Supply	Tank	3/19/1991	Close and Replace Tank	0

FREE PRODUCT	OTHER CONSTITUENTS	NAME OF WATER SYSTEM	LAST REGULATORY ACTIVITY	LAST ESI UPLOAD	LAST EDF UPLOAD	EXPECTED CLOSURE DATE	MOST RECENT CLOSURE REQUEST
NO	NO	East Bay MUD	7/13/2015	7/13/2015	12/17/2012		3/29/2013

CDPH WELLS WITHIN 1500 FEET OF THIS SITE

NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN	GW BASIN NAME	WATERSHED NAME
080 001802103	Santa Clara Valley - East Bay Plain (2-9.04)	South Bay - East Bay Cities (204.20)

COUNTY	PUBLIC WATER SYSTEM(S)
Alameda	EAST BAY MUD - 375 ELEVENTH STREET, OAKLAND, CA 94607

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN GROUNDWATER - [HIDE](#) [VIEW ESI SUBMITTALS](#)

FIELD PT NAME	DATE	TPHs	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
MW-1	12/3/2012	1900 UG/L	ND	ND	ND	ND	10 UG/L	
MW-10	12/3/2012	1300 UG/L	ND	ND	ND	ND	ND	
MW-11	12/3/2012	520 UG/L	ND	ND	ND	ND	8.7 UG/L	
MW-2	12/3/2012	1000 UG/L	ND	ND	ND	ND	ND	
MW-2 (SP)	6/20/2006	ND	ND	ND	ND	ND	4.9 UG/L	
MW-2 SP	12/18/2006	120 UG/L	ND	ND	ND	ND	1.6 UG/L	
MW-2(SP)	12/3/2012	73 UG/L	ND	ND	ND	ND	ND	
MW-29(SP)	6/20/2012	120 UG/L	ND	ND	ND	ND	1.4 UG/L	
MW-2SP	12/17/2008	190 UG/L	ND	ND	ND	ND	4.4 UG/L	
MW-3	12/3/2012	ND	ND	ND	ND	ND	ND	
MW-3 (SP)	6/20/2006	1100 UG/L	ND	ND	ND	ND	ND	
MW-3 SP	12/18/2006	1900 UG/L	ND	ND	ND	ND	ND	
MW-3(SP)	12/3/2012	1800 UG/L	ND	ND	ND	ND	ND	
MW-3SP	12/17/2008	2000 UG/L	ND	ND	ND	ND	ND	
MW-4	12/3/2012	ND	ND	ND	ND	ND	ND	
MW-5	12/3/2012	7600 UG/L	ND	ND	160 UG/L	ND	2.4 UG/L	
MW-6	12/3/2012	86 UG/L	ND	ND	ND	ND	ND	
MW-7	12/3/2012	5800 UG/L	ND	ND	290 UG/L	ND	ND	
MW-8	12/3/2012	120 UG/L	ND	ND	ND	ND	ND	
MW-9	12/3/2012	51 UG/L	ND	ND	ND	ND	ND	

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL - [HIDE](#) [VIEW ESI SUBMITTALS](#)

NO SOIL DATA HAS BEEN SUBMITTED TO GEOTRACKER ESI FOR THIS SITE

MOST RECENT GEO_WELL DATA - [HIDE](#) [VIEW ESI SUBMITTALS](#)

FIELD PT NAME	DATE	DEPTH TO WATER (FT)	SHEEN	DEPTH TO FREE PRODUCT (FT)
MW-1	12/3/2012	9.1	N	
MW-10	12/3/2012	9.29	N	
MW-11	12/3/2012	9.07	N	
MW-2	12/3/2012	8.86	N	

<u>FIELD PT NAME</u>	<u>DATE</u>	<u>DEPTH TO WATER (FT)</u>	<u>SHEEN</u>	<u>DEPTH TO FREE PRODUCT (FT)</u>
MW-2 SP	2/17/2004	9.79	U	
MW-2(SP)	12/3/2012	9.73	N	
MW-2SP	12/6/2011	10.28	N	
MW-3	12/3/2012	8.73	N	
MW-3 SP	2/17/2004	9.54	U	
MW-3(SP)	12/3/2012	9.47	N	
MW-4	12/3/2012	9.1	N	
MW-5	12/3/2012	8.65	N	
MW-6	12/3/2012	7.94	N	
MW-7	12/3/2012	8.81	N	
MW-8	12/3/2012	10.41	N	
MW-9	12/3/2012	9.77	N	

LOGGED IN AS KNOWELL

[CONTACT GEOTRACKER HELP](#)

ATTACHMENT 2

LTCP Checklist [GEOTRACKER HOME](#) | [MANAGE PROJECTS](#) | [REPORTS](#) | [SEARCH](#) | [LOGOUT](#)

UNOCAL #3292 (T0600101450) - [MAP THIS SITE](#) OPEN - ELIGIBLE FOR CLOSURE

15008 E. 14TH ST.
SAN LEANDRO, CA 94578
ALAMEDA COUNTY
[VIEW PRINTABLE CASE SUMMARY FOR THIS SITE](#)

[ACTIVITIES REPORT](#)
[PUBLIC WEBPAGE](#)

CLEANUP OVERSIGHT AGENCIES
ALAMEDA COUNTY LOP (LEAD) - CASE #: R00000368
CASEWORKER: [KEITH NOWELL](#) - SUPERVISOR: DILAN ROE
SAN FRANCISCO BAY RWQCB (REGION 2) - CASE #: 01-1575
CASEWORKER: [Cherie McCaulou](#) - SUPERVISOR: Cheryl L. Prowell

CUF Claim #: 6723 CUF Priority Assigned: D CUF Amount Paid: \$0
CR Site ID #: NOT SPECIFIED

THIS PROJECT WAS LAST MODIFIED BY [KEITH NOWELL](#) ON 8/4/2015 4:03:19 PM - [HISTORY](#)
THIS SITE HAS SUBMITTALS. CLICK [HERE](#) TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CLOSURE POLICY **THIS VERSION IS FINAL AS OF 8/4/2015** CHECKLIST INITIATED ON 5/22/2013 [CLOSURE POLICY HISTORY](#)

General Criteria - The site satisfies the policy general criteria - [CLEAR SECTION ANSWERS](#)

- a. Is the unauthorized release located within the service area of a public water system?
 Name of Water System: YES NO
- b. The unauthorized release consists only of petroleum ([info](#)). YES NO
- c. The unauthorized ("primary") release from the UST system has been stopped. YES NO
- d. Free product has been removed to the maximum extent practicable ([info](#)). FP Not Encountered YES NO
- e. A conceptual site model that assesses the nature, extent, and mobility of the release has been developed ([info](#)). YES NO
- f. Secondary source has been removed to the extent practicable ([info](#)). YES NO
- g. Soil or groundwater has been tested for MTBE and results reported in accordance with Health and Safety Code Section 25296.15. Not Required YES NO
- h. Does a nuisance exist, as defined by [Water Code section 13050](#). YES NO

1. Media-Specific Criteria: Groundwater - The contaminant plume that exceeds water quality objectives is stable or decreasing in areal extent, and meets all of the additional characteristics of one of the five classes of sites listed below. - [CLEAR SECTION ANSWERS](#)

EXEMPTION - Soil Only Case (Release has not Affected Groundwater - [Info](#)) YES NO

Does the site meet any of the Groundwater specific criteria scenarios? YES NO

ADDITIONAL QUESTIONS - Please indicate only those conditions that do not meet the policy criteria: Plume Length (That Exceeds Water Quality Objectives):
 ≥ 100 Feet and < 250 Feet ≥ 250 Feet and < 1,000 Feet ≥ 1,000 Feet Unknown

Plume is Stable or Decreasing in AREAL Extent:
 No Unknown

Free Product in Groundwater:
 Yes No Unknown

Free Product Has Been Removed to the Maximum Extent Practicable:
 No Unknown

For sites with free product, the Plume Has Been Stable or Decreasing for 5-Years ([Info](#)):
 No Unknown

For sites with free product, owner Willing to Accept a Land Use Restriction (if required):
 No Unknown

Free Product Extends Offsite:
 Yes Unknown

Benzene Concentration:
 ≥ 1,000 µg/l and < 3,000 µg/l ≥ 3,000 µg/l Unknown

MTBE Concentration:
 ≥ 1,000 µg/l Unknown

Nearest Supply Well (From Plume Boundary):
 ≤ 250 Feet > 250 Feet and ≤ 1,000 Feet Unknown

Nearest Surface Water Body (From Plume Boundary):
 ≤ 250 Feet > 250 Feet and ≤ 1,000 Feet Unknown

2. Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air - The site is considered low-threat for the vapor-intrusion-to-air pathway if site-specific conditions satisfy items 2a, 2b, or 2c - [CLEAR SECTION ANSWERS](#)

EXEMPTION - Active Commercial Petroleum Fueling Facility YES NO

3. Media Specific Criteria: Direct Contact and Outdoor Air Exposure - The site is considered low-threat for direct contact and outdoor air exposure if it meets 1, 2, or 3 below. - [CLEAR SECTION ANSWERS](#)

EXEMPTION - The upper 10 feet of soil is free of petroleum contamination YES NO

Does the site meet any of the Direct Contact and Outdoor Air Exposure criteria scenarios? YES NO

ADDITIONAL QUESTIONS - Please indicate only those conditions that do not meet the policy criteria:

Exposure Type :
 Residential Commercial Utility Worker

Petroleum Constituents in Soil :
 ≤ 5 Feet bgs >5 Feet bgs and ≤10 Feet bgs Unknown

Soil Concentrations of Benzene :
 > 1.9 mg/kg and ≤ 2.8 mg/kg > 2.8 mg/kg and ≤ 8.2 mg/kg > 8.2 mg/kg and ≤ 12 mg/kg > 12 mg/kg and ≤ 14 mg/kg > 14 mg/kg Unknown

Soil Concentrations of EthylBenzene :
 > 21 mg/kg and ≤ 32 mg/kg > 32 mg/kg and ≤ 89 mg/kg > 89 mg/kg and ≤ 134 mg/kg > 134 mg/kg and ≤ 314 mg/kg > 314 mg/kg Unknown

Soil Concentrations of Naphthalene :
 > 9.7 mg/kg and ≤ 45 mg/kg > 45 mg/kg and ≤ 219 mg/kg > 219 mg/kg Unknown

Soil Concentrations of PAH :
 > 0.063 mg/kg and ≤ 0.68 mg/kg > 0.68 mg/kg and ≤ 4.5 mg/kg > 4.5 mg/kg Unknown

Area of Impacted Soil :
 Area of Impacted Soil > 82 by 82 Feet Unknown

Additional Information

Should this case be closed in spite of NOT meeting policy criteria?

Explain:

The case does not meet the Media-Specific Criteria: Groundwater criteria as the leading edge of the 440-foot long contaminant plume is approximately 660 feet from the nearest supply well in the cross gradient direction and at least 1,000 feet in the down gradient direction. ACEH has made the determination that a buffer of 660 feet or more is adequate to protect domestic irrigation wells located cross gradient to the site.

The case does not meet the Media Specific Criteria: Direct Contact and Outdoor Air Exposure as the site has not been analyzed for naphthalene and for polycyclic aromatic hydrocarbons (PAHs) though the site operated, and continues to operate, a waste oil UST. Based on the California Leaking Underground Fuel Tank Manual (2012), average composition of fresh gasoline contains 2.0% benzene and 0.25% naphthalene. Using the maximum benzene concentration 0.89 mg/kg) as a surrogate, theoretical maximum naphthalene concentration could be 0.11 mg/kg, and below the LTCP Table 1 criteria.

No holes were observed in the waste oil UST at the time of its removal, and analytical results of soil collected beneath the waste oil UST did not reveal the presence of petroleum hydrocarbon compounds. As there is no indication of a release from the waste oil UST, it is unlikely PAH concentrations would be present at concentrations that would present a health risk.

YES NO

Has this LTCP Checklist been updated for FY 14/15? YES NO

[SPELL CHECK](#)

LOGGED IN AS KNOWELL

[CONTACT GEOTRACKER HELP](#)

ATTACHMENT 3

**ATTACHMENT 3
LTCP GROUNDWATER SPECIFIC CRITERIA**

LTCP Groundwater Specific Scenario under which case was closed: This case should be closed in spite of not meeting the groundwater specific media criteria.

Site Data		LTCP Scenario 1 Criteria	LTCP Scenario 2 Criteria	LTCP Scenario 3 Criteria	LTCP Scenario 4 Criteria	
Plume Length	440 feet	<100 feet	<250 feet	<250 feet	<1,000 feet	
Free Product	No free product	No free product	No free product	Removed to maximum extent practicable	No free product	
Plume Stable or Decreasing	Decreasing	Stable or decreasing	Stable or decreasing	Stable or decreasing for minimum of 5 Years	Stable or decreasing	
Distance to Nearest Water Supply Well	660 feet cross gradient >1,000 feet down gradient	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet	
Distance to Nearest Surface Water and Direction	1,550 feet cross gradient 2,300 feet down gradient	>250 feet	>1,000 feet	>1,000 feet	>1,000 feet	
Property Owner Willing to Accept a Land Use Restriction?	Not applicable for groundwater specific criteria	Not applicable	Not applicable	Yes	Not applicable	
GROUNDWATER CONCENTRATIONS						
Constituent	Historic Site Maximum (µg/L)	Current Site Maximum (µg/L)	LTCP Scenario 1 Criteria (µg/L)	LTCP Scenario 2 Criteria (µg/L)	LTCP Scenario 3 Criteria (µg/L)	LTCP Scenario 4 Criteria (µg/L)
Benzene	1,600 (MW-5 1991)	<2.5 (MW-7)	No criteria	<3,000	No criteria	<1,000
MTBE	21,000 (MW-1 1999)	10 (MW-1)	No criteria	<1,000	No criteria	<1,000
TPHg	84,000 (MW-5 1992)	7,600 (MW-5)	No criteria	No criteria	No criteria	No criteria
Scenario 5: If the site does not meet scenarios 1 through 4, has a determination been made that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame?				Yes		

Attachment 3 Comments: Water Supply Wells in Vicinity: Twenty three wells were identified within 2,000 feet of the site. Eighteen of these wells were identified as supply (irrigation and/or domestic) wells with five wells having unidentified usage. Six of the 23 wells are situated to the south-southwest, down gradient of the site. The nearest down gradient well is identified as an irrigation well, located approximately 120 feet from the site. This well is presumed destroyed as the well pre-dates the current land development and the owner is unaware of a well on his property. A cluster of four irrigation and/or domestic wells are identified between 1,400 feet and 1,650 feet from the site to the southwest, and individual well of unidentified usage is located approximately 1,650 feet to the south of the site. These five down gradient wells are located at least 1,000 feet from the leading edge of the contaminant plume. Based on the extent and decreasing size of the plume, these wells are not expected to be receptors for the site.

Nine of the twenty three wells are cross gradient of the site. The nearest cross gradient wells are situated approximately 660 feet cross gradient of the contaminant plume. Based on the cross gradient distance and decreasing size of the plume, the cross gradient wells are not expected to be receptors for the site.

The nearest of the eight up gradient wells is located approximately 1,500 feet from the site and the contaminant plume. Based on the up gradient distance, these wells are not expected to be receptors for the site.

The case does not meet the Media-Specific Criteria 1 through 4 for Groundwater as the nearest verified water supply well is approximately 660 feet cross gradient of the contaminant plume. As discussed above, the wells identified in the sensitive receptor survey are not expected to be receptors to the contaminant plume resulting from the fuel release at the site.

ATTACHMENT 4

**ATTACHMENT 4
LTCP VAPOR SPECIFIC CRITERIA**

LTCP Vapor Specific Scenario under which case was closed: Active fueling station exempt from vapor specific criteria.

Active Fueling Station	Active as of 8/10/2015						
Site Data	LTCP Scenario 1 Criteria	LTCP Scenario 2 Criteria	LTCP Scenario 3A Criteria	LTCP Scenario 3B Criteria	LTCP Scenario 3C Criteria	LTCP Scenario 4 Criteria	
Unweathered LNAPL	No LNAPL	LNAPL in groundwater	LNAPL in soil	No LNAPL	No LNAPL	No LNAPL	No criteria
Thickness of Bioattenuation Zone Beneath Foundation	> 5 feet	≥30 feet	≥30 feet	≥5 feet	≥10 feet	≥5 feet	≥5 feet
Total TPH in Soil in Bioattenuation Zone	> 100 mg/kg (130 mg/kg @ P-9 @ 7.5')	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg	<100 mg/kg
Maximum Current Benzene Concentration in Groundwater	< 2.5 µg/L	No criteria	No criteria	<100 µg/L	≥100 and <1,000 µg/L	<1,000 µg/L	No criteria
Oxygen Data within Bioattenuation Zone	No oxygen data	No criteria	No criteria	No oxygen data or <4%	No oxygen data or <4%	≥4% at lower end of zone	≥4% at lower end of zone
Depth of soil vapor measurement beneath foundation	---	No criteria	No criteria	No criteria	No criteria	No criteria	≥5 feet

SCENARIO 4 DIRECT MEASUREMENT OF SOIL VAPOR CONCENTRATIONS

Site Soil Vapor Data			No Bioattenuation Zone		Bioattenuation Zone	
Constituent	Historic Maximum (µg/m ³)	Current Maximum (µg/m ³)	Residential	Commercial	Residential	Commercial
Benzene	----	----	<85	<280	<85,000	<280,000
Ethylbenzene	----	----	<1,100	<3,600	<1,100,000	<3,600,000
Naphthalene	----	----	<93	<310	<93,000	<310,000

If the site does not meet scenarios 1 through 4, does a site-specific risk assessment for the vapor intrusion pathway demonstrate that human health is protected?

If the site does not meet scenarios 1 through 4, has a determination been made that petroleum vapors from soil or groundwater will have no significant risk of adversely affecting human health?

Comments: This case is exempt from Media Specific Criteria: Petroleum Vapor Intrusion to Indoor Air as the site is an active fueling station and the low levels of residual petroleum-related volatiles in groundwater do not pose a significant risk to off-site receptors.

ATTACHMENT 5

ATTACHMENT 5
LTCP DIRECT CONTACT AND OUTDOOR AIR EXPOSURE CRITERIA

LTCP Direct Contact and Outdoor Air Exposure Specific Scenario under which case was closed: This case should be closed in spite of not meeting the direct contact and outdoor air specific media criteria.

Are maximum concentrations less than those in Table 1 below? No

Constituent		Residential		Commercial/Industrial		Utility Worker
		0 to 5 feet bgs (mg/kg)	Volatilization to outdoor air (5 to 10 feet bgs) mg/kg	0 to 5 feet bgs (mg/kg)	Volatilization to outdoor air (5 to 10 feet bgs) mg/kg	0 to 10 feet bgs (mg/kg)
Site Maximum	Benzene	0.89	0.66	0.89	0.66	0.89
LTCP Criteria	Benzene	≤1.9	≤2.8	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene	0.57	0.78	0.57	0.78	0.78
LTCP Criteria	Ethylbenzene	≤21	≤32	≤89	≤134	≤314
Site Maximum	Naphthalene	----	----	----	----	----
LTCP Criteria	Naphthalene	≤9.7	≤9.7	≤45	≤45	≤219
Site Maximum	PAHs	----	----	----	----	----
LTCP Criteria	PAHs	≤0.063	NA	≤0.68	NA	≤4.5

If maximum concentrations are greater than those in Table 1, are they less than levels from a site-specific risk assessment?

If maximum concentrations are greater than those in Table 1, has a determination been made that the concentrations of petroleum in soil will have no significant risk of adversely affecting human health as a result of controlling exposure through the use of mitigation measures or through the use of institutional controls?

Comments: This case does not meet the Media Specific Criteria: Direct Contact and Outdoor Air Exposure as the site has not been analyzed for naphthalene and for polycyclic aromatic hydrocarbons (PAHs) though the site operated, and continues to operate, a waste oil UST.

Naphthalene was not analyzed in soil. From the California Leaking Underground Fuel Tank Manual (2012), average composition of fresh gasoline contains 2.0% benzene and 0.25% naphthalene. Using the maximum benzene concentration (0.89 mg/kg) as a surrogate, theoretical maximum naphthalene concentration could be 0.11 mg/kg, and below the LTCP Table 1 criteria.

No holes were observed in the waste oil UST at the time of its removal, and analytical results of soil collected beneath the waste oil UST did not reveal the presence of petroleum hydrocarbon compounds. As there is no indication of a release from the waste oil UST, it is unlikely PAH concentrations would be present at concentrations that would present a health risk.

ATTACHMENT 6

GEO TRACKER

MAP LAYERS

- Leaking Underground Storage Tank (LUST) Cleanup Sites
- Other Cleanup Sites
- Land Disposal Sites
- Military Sites
- WDR Sites
- Non-Case Information
- Irrigated Lands Regulatory Program
- Permitted Underground Storage Tank (UST) Facilities
- Injection Wells
- Sampling Points
- Zoom in to See Field Points
- DTSC Cleanup Sites
- DTSC Haz Waste Permit
- DWR Groundwater Basins - [INFO](#)
- Public Water Systems - [INFO](#)

SIGNIFIES A CLOSED SITE

CLEANUP STATUS FILTER

ONLY SHOW SITES WITH LAND USE RESTRICTIONS

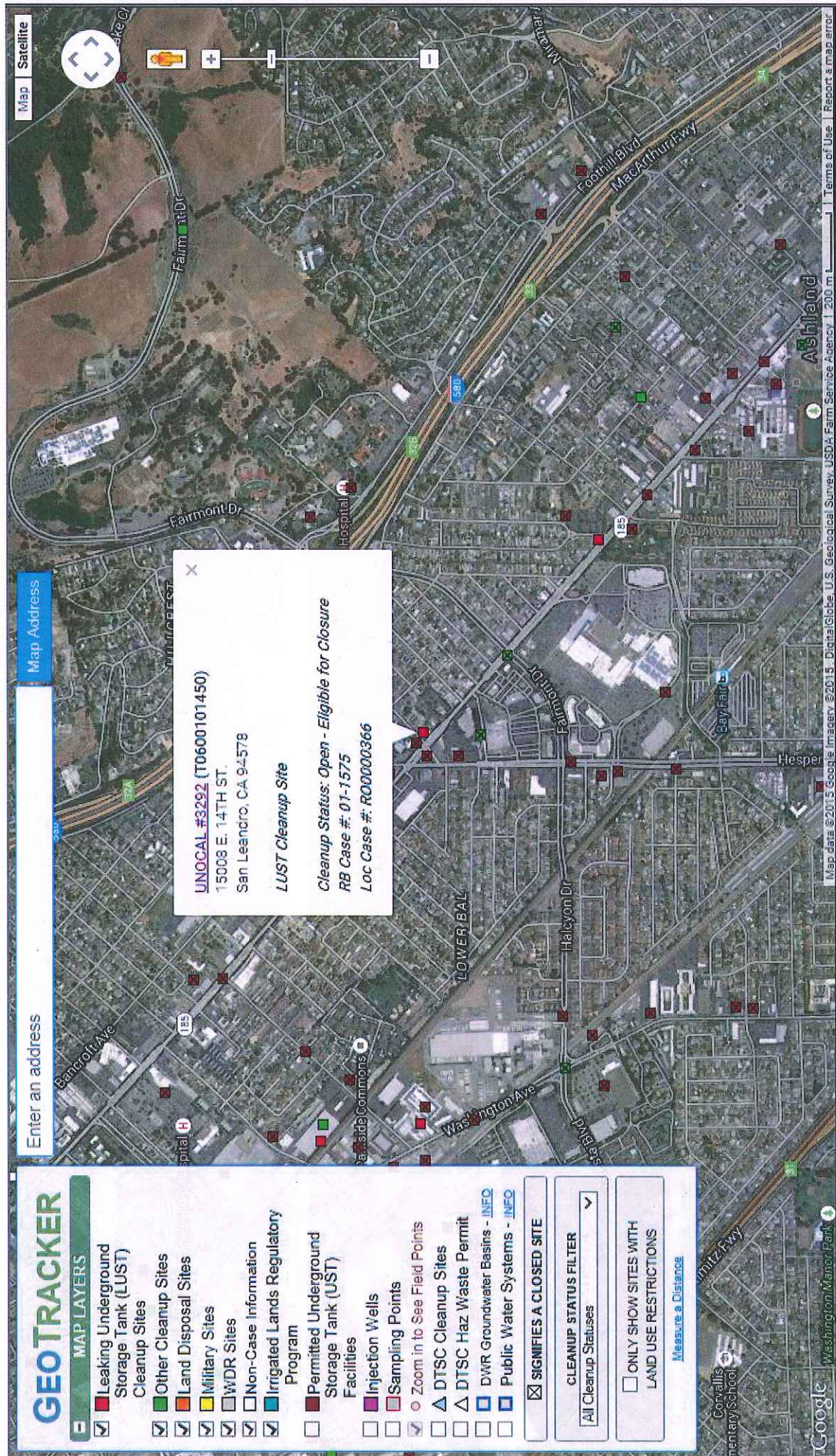
Measure a Distance

Enter an address

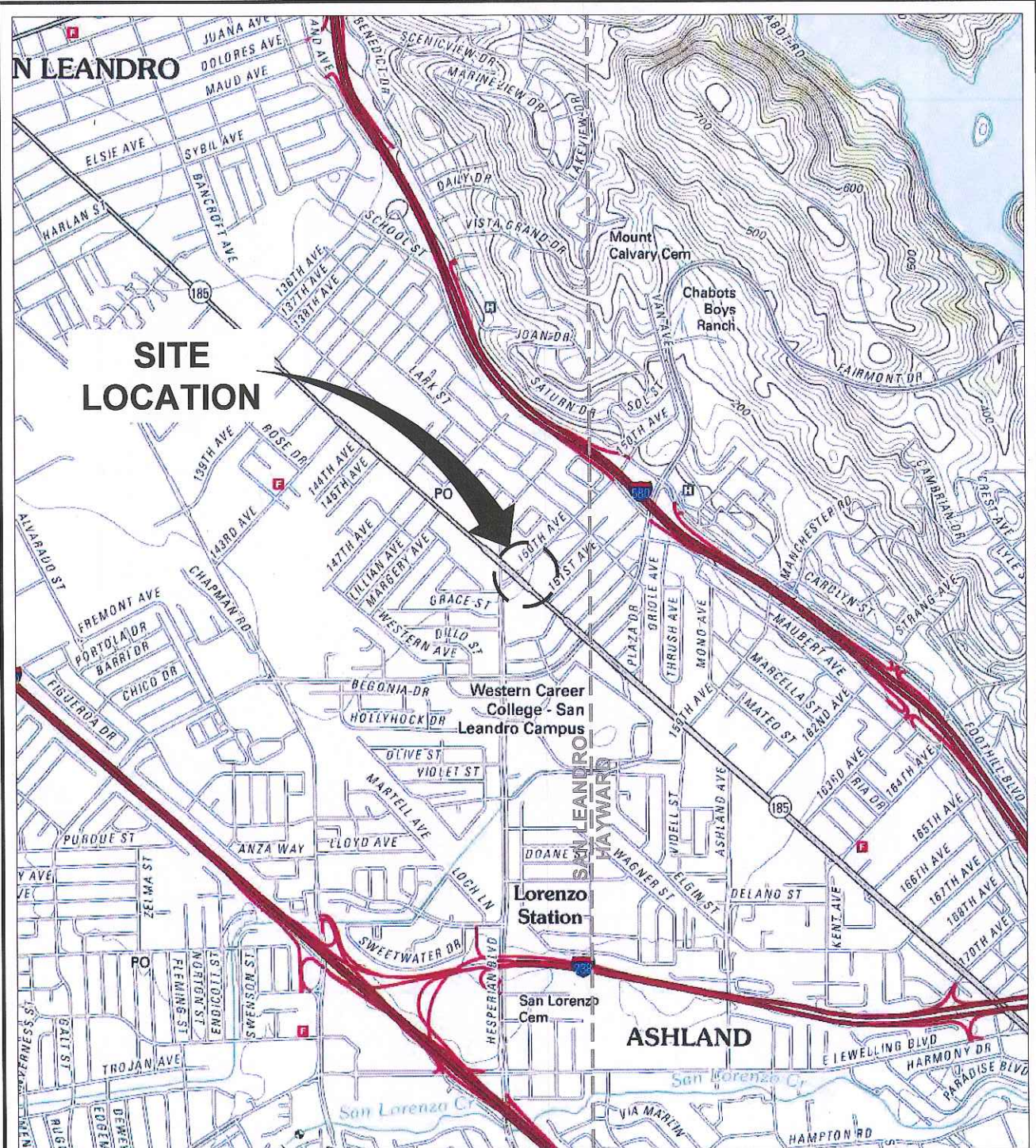
UNOCAL #3292 (T0600101450)
 15008 E. 14TH ST.
 San Leandro, CA 94578

LUST Cleanup Site

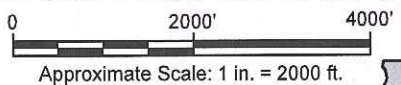
Cleanup Status: *Open - Eligible for Closure*
 RB Case #: 01-1575
 Loc Case #: R00000366



CITY: PETALUMA, CA DIV/GEOP/ENR DB: J. HARRIS
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REFERENCE: BASE MAP USGS 7.5 MIN. TOPO. QUAD., SAN LEANDRO AND HAYWARD, CALIFORNIA, 2012.



Approximate Scale: 1 in. = 2000 ft.



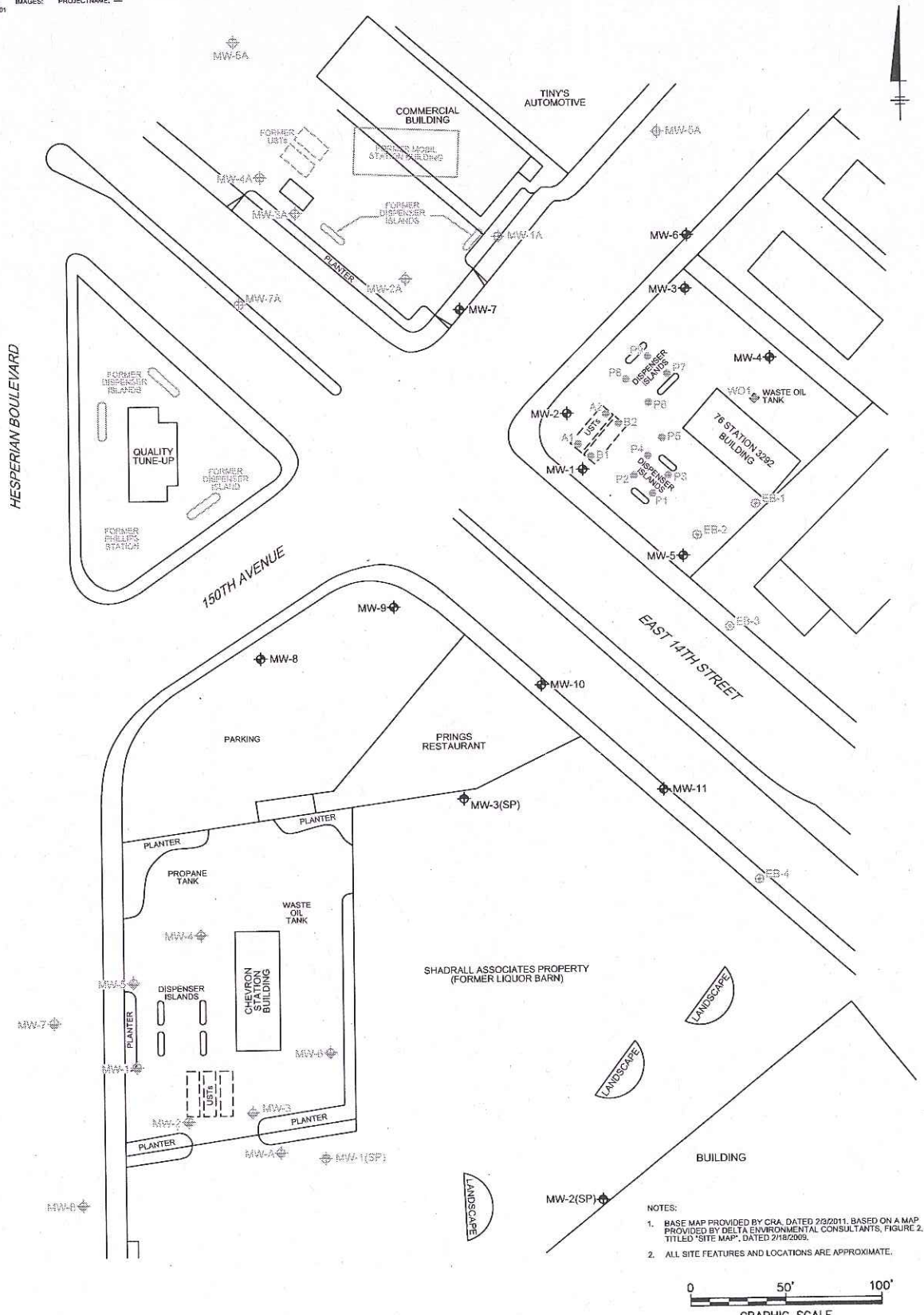
UNION OIL COMPANY OF CALIFORNIA
 76 SERVICE STATION 35-1565
 15008 EAST 14TH STREET
 SAN LEANDRO, CALIFORNIA

SITE LOCATION MAP

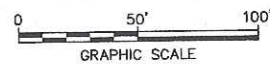


FIGURE
1

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 47945X01



NOTES:
 1. BASE MAP PROVIDED BY CRA, DATED 2/22/2011, BASED ON A MAP PROVIDED BY DELTA ENVIRONMENTAL CONSULTANTS, FIGURE 2, TITLED "SITE MAP", DATED 2/18/2009.
 2. ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.

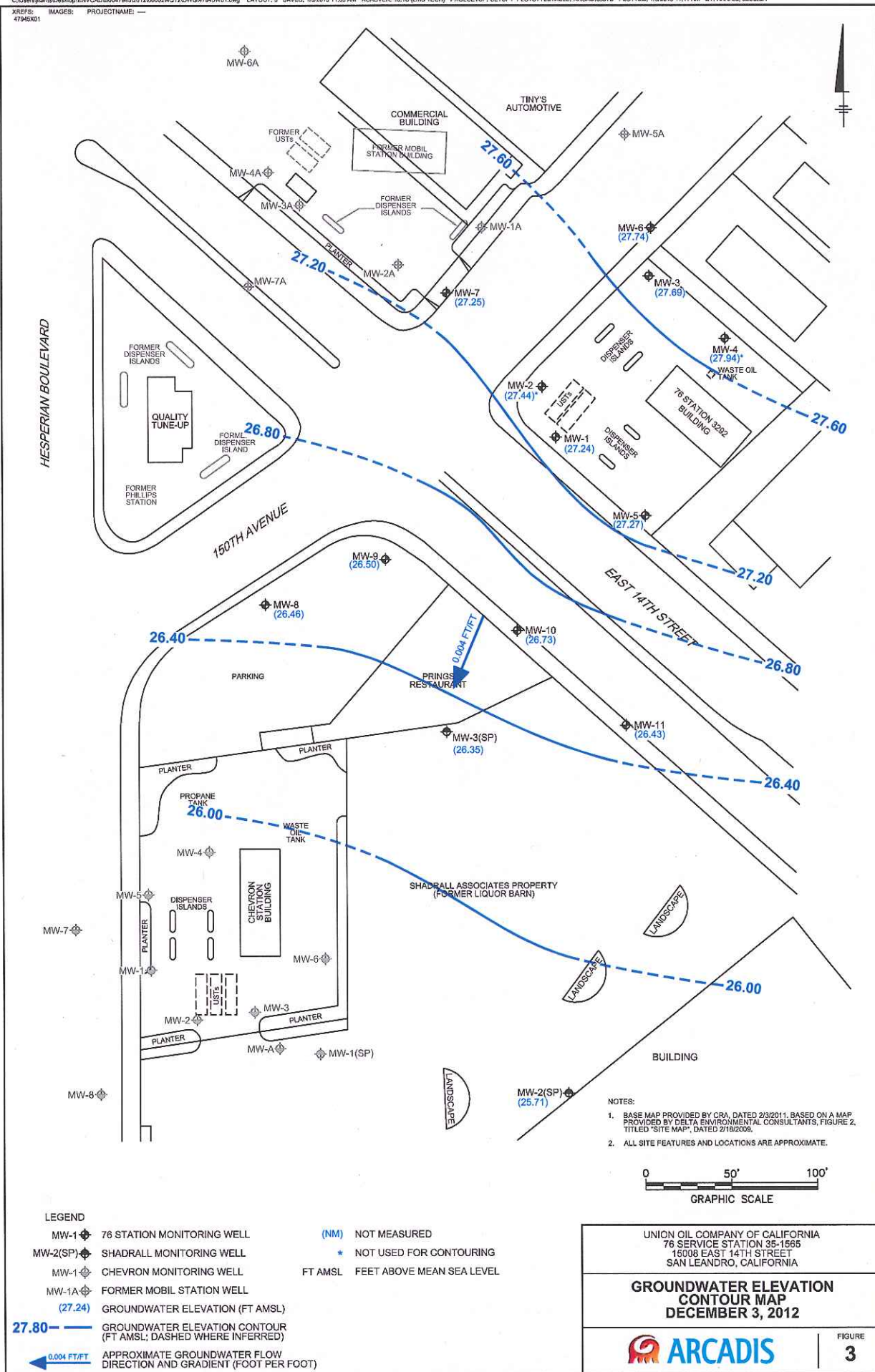


- LEGEND
- MW-1 ◆ 76 STATION MONITORING WELL
 - MW-2(SP) ◆ SHADRALL MONITORING WELL
 - MW-1 ◆ CHEVRON MONITORING WELL
 - MW-1A ◆ FORMER MOBIL STATION WELL
 - EB-1 ○ SOIL BORING
 - P1 ◆ SOIL SAMPLE LOCATION

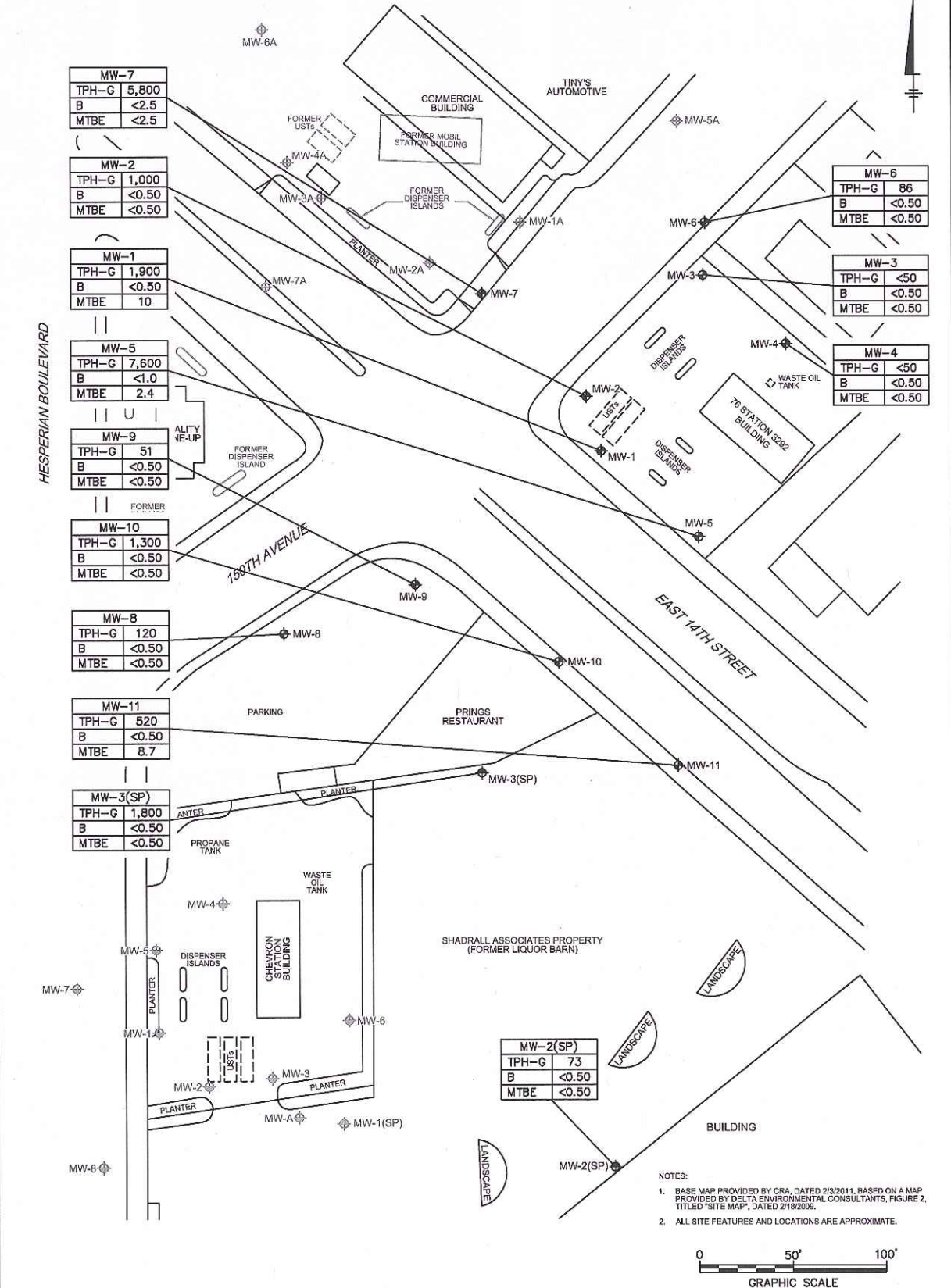
UNION OIL COMPANY OF CALIFORNIA
 76 SERVICE STATION 35-1565
 15008 EAST 14TH STREET
 SAN LEANDRO, CALIFORNIA

SITE PLAN





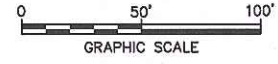
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 47945X01



LEGEND
 MW-1 ◆ 76 STATION MONITORING WELL
 MW-2(SP) ◆ SHADRALL MONITORING WELL
 MW-1 ◆ CHEVRON MONITORING WELL
 MW-1A ◆ FORMER MOBIL STATION WELL

TPH-G TOTAL PETROLEUM HYDROCARBONS AS GASOLINE (C4-C12)
 B BENZENE
 MTBE METHYL TERTIARY BUTYL ETHER
 < DENOTES LESS THAN THE LABORATORY REPORTING LIMIT
 ALL CONCENTRATIONS ARE IN MICROGRAMS PER LITER (µg/L)

NOTES:
 1. BASE MAP PROVIDED BY CRA, DATED 2/3/2011, BASED ON A MAP PROVIDED BY DELTA ENVIRONMENTAL CONSULTANTS, FIGURE 2, TITLED "SITE MAP", DATED 2/18/2009.
 2. ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.

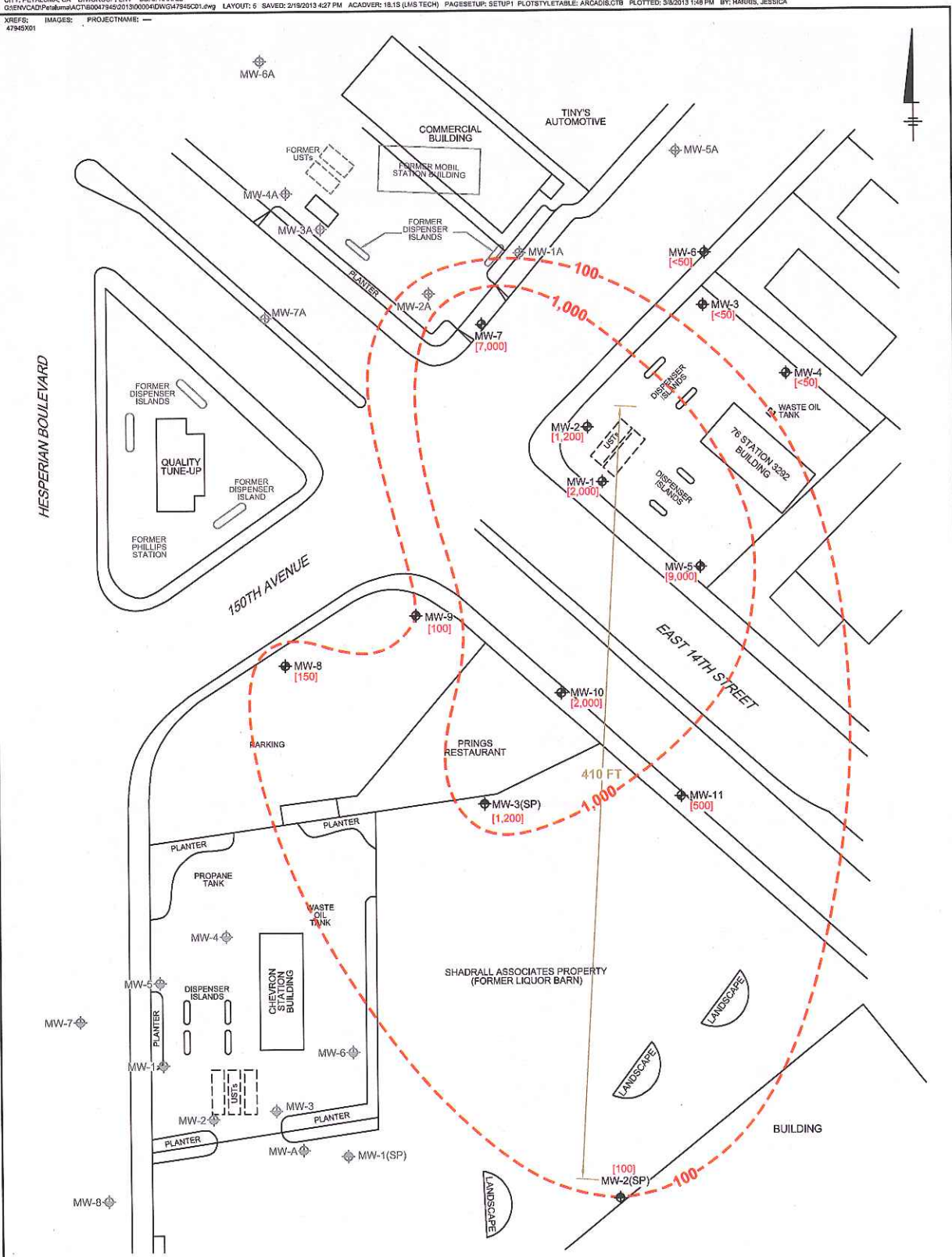


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 76 SERVICE STATION 35-1565
 15008 EAST 14TH STREET
 SAN LEANDRO, CALIFORNIA

**ANALYTICAL SUMMARY MAP
 DECEMBER 3, 2012**

ARCADIS

FIGURE
4

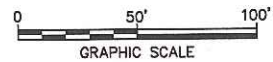


LEGEND

- MW-1 ◆ 76 STATION MONITORING WELL
- MW-2(SP) ◆ SHADRALL MONITORING WELL
- MW-1 ◆ CHEVRON MONITORING WELL
- MW-1A ◆ FORMER MOBIL STATION WELL
- 100 ——— TOTAL PETROLEUM HYDROCARBONS AS GASOLINE (C4-C12) CONCENTRATION IN MICROGRAMS PER LITER (µg/L)
- [TPH-G] TPH-g ISOCONCENTRATION CONTOUR (µg/L; DASHED WHERE INFERRED)
- < DENOTES LESS THAN THE LABORATORY REPORTING LIMIT
- 410 FT — PLUME LENGTH (FEET)

NOTES:

1. BASE MAP PROVIDED BY CRA, DATED 2/3/2011, BASED ON A MAP PROVIDED BY DELTA ENVIRONMENTAL CONSULTANTS, FIGURE 2, TITLED "SITE MAP", DATED 2/16/2009.
2. ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.
3. REASONABLY EXPECTED MONITORING WELL CONCENTRATIONS, BASED OFF OF REVIEW OF HISTORICAL TREND GRAPHS FROM 2004 TO PRESENT, WERE USED IN PLUME CONTOURING. TREND GRAPHS CAN BE FOUND IN APPENDIX E.
4. PLUME LENGTHS WERE MEASURED FROM THE CENTER OF THE SUSPECTED SOURCE ZONE TO THE FURTHEST DOWNGRADIENT ISOCONCENTRATION CONTOUR.

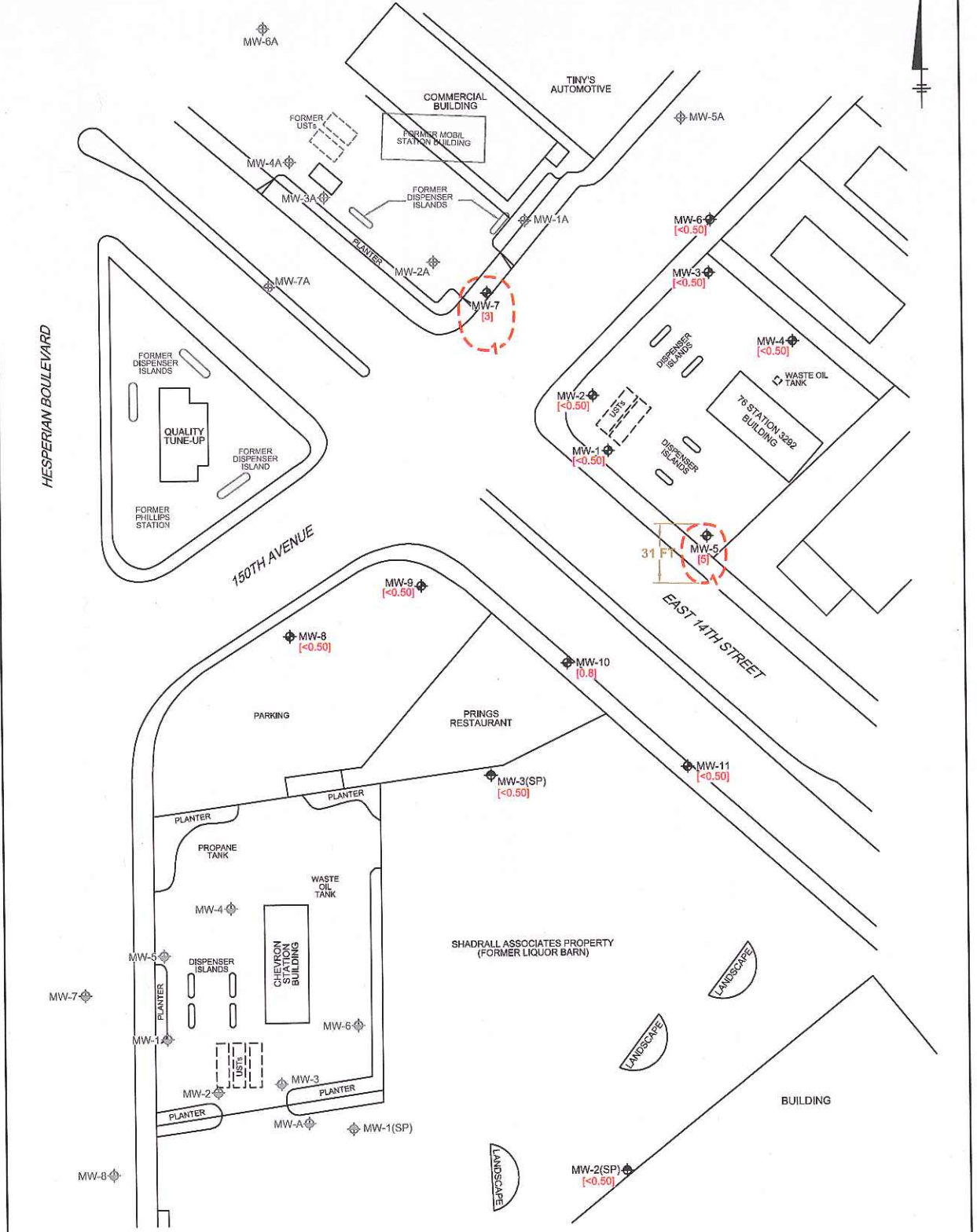


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 76 SERVICE STATION 35-1565
 15000 EAST 14TH STREET
 SAN LEANDRO, CALIFORNIA

TPH-G ISOCONCENTRATION MAP

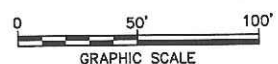


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 PROJECTNAME: —
 47845X01



- LEGEND**
- MW-1 ◆ 76 STATION MONITORING WELL
 - MW-2(SP) ◆ SHADRALL MONITORING WELL
 - MW-1 ◆ CHEVRON MONITORING WELL
 - MW-1A ◆ FORMER MOBIL STATION WELL
 - 1- - - BENZENE CONCENTRATION IN MICROGRAMS PER LITER (µg/L)
 - (BENZ) BENZENE ISOCONCENTRATION CONTOUR (µg/L; DASHED WHERE INFERRED)
 - < DENOTES LESS THAN THE LABORATORY REPORTING LIMIT
 - 31 FT — PLUME LENGTH (FEET)

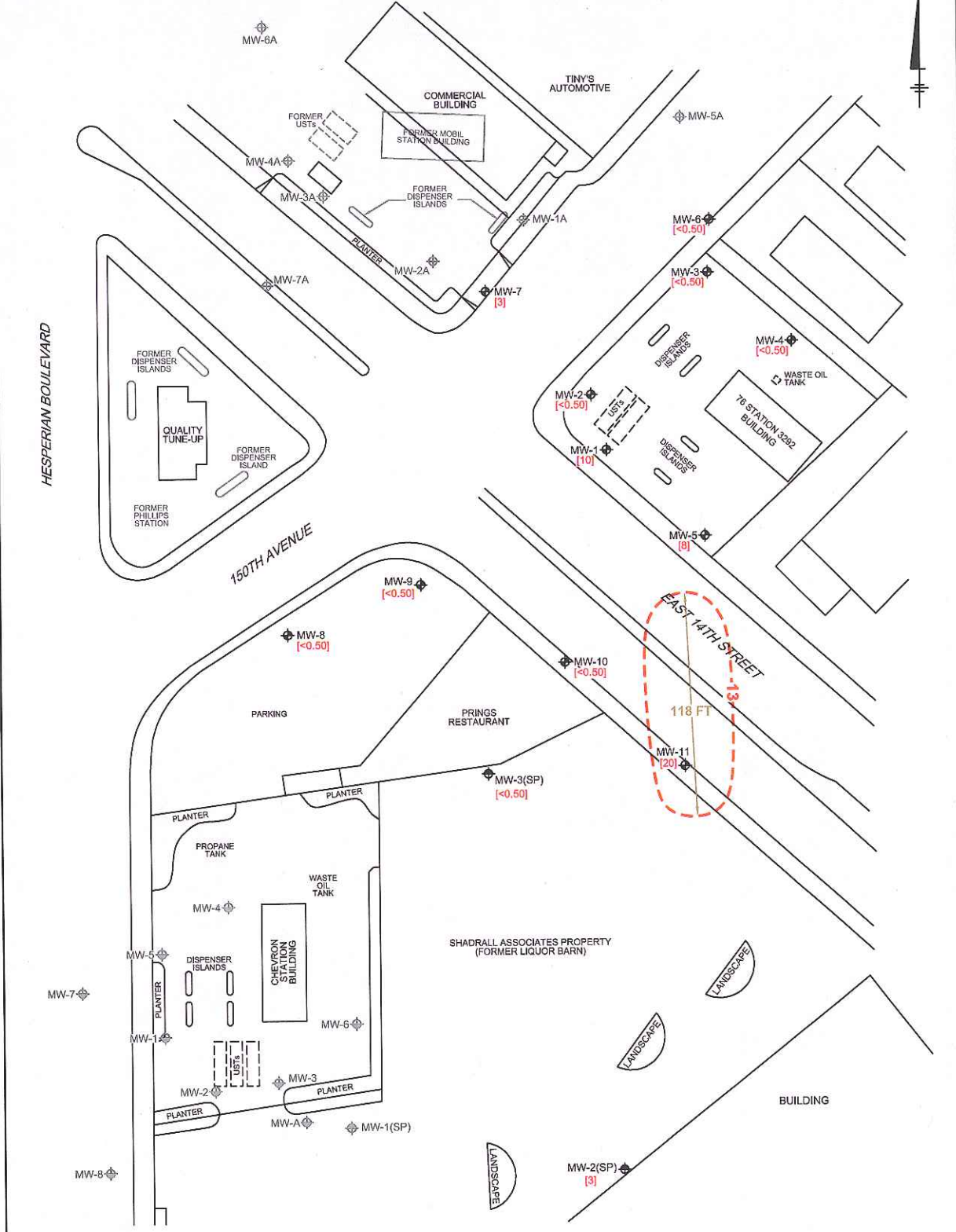
- NOTES:**
1. BASE MAP PROVIDED BY CRA, DATED 2/3/2011, BASED ON A MAP PROVIDED BY DELTA ENVIRONMENTAL CONSULTANTS, FIGURE 2, TITLED "SITE MAP", DATED 2/16/2009.
 2. ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.
 3. REASONABLY EXPECTED MONITORING WELL CONCENTRATIONS, BASED OFF OF REVIEW OF HISTORICAL TREND GRAPHS FROM 2004 TO PRESENT, WERE USED IN PLUME CONTOURING. TREND GRAPHS CAN BE FOUND IN APPENDIX E.
 4. PLUME LENGTHS WERE MEASURED FROM THE CENTER OF THE SUSPECTED SOURCE ZONE TO THE FURTHEST DOWNGRADIENT ISOCONCENTRATION CONTOUR.



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 76 SERVICE STATION 35-1565
 15008 EAST 14TH STREET
 SAN LEANDRO, CALIFORNIA

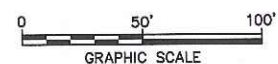
BENZENE ISOCONCENTRATION MAP

XREFS: IMAGES: PROJECTNAME: ---
 47945X01



- LEGEND**
- MW-1 ◆ 76 STATION MONITORING WELL
 - MW-2(SP) ◆ SHADRALL MONITORING WELL
 - MW-1 ◆ CHEVRON MONITORING WELL
 - MW-1A ◆ FORMER MOBIL STATION WELL
 - 13- — METHYL TERTIARY BUTYL ETHER CONCENTRATION IN MICROGRAMS PER LITER (µg/L)
 - (MTBE) MTBE ISOCONCENTRATION CONTOUR (µg/L; DASHED WHERE INFERRED)
 - < DENOTES LESS THAN THE LABORATORY REPORTING LIMIT
 - 118 FT— PLUME LENGTH (FEET)

- NOTES:**
1. BASE MAP PROVIDED BY CRA, DATED 2/3/2011, BASED ON A MAP PROVIDED BY DELTA ENVIRONMENTAL CONSULTANTS, FIGURE 2, TITLED "SITE MAP", DATED 2/18/2009.
 2. ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.
 3. REASONABLY EXPECTED MONITORING WELL CONCENTRATIONS, BASED OFF OF REVIEW OF HISTORICAL TREND GRAPHS FROM 2004 TO PRESENT, WERE USED IN PLUME CONTOURING. TREND GRAPHS CAN BE FOUND IN APPENDIX E.
 4. PLUME LENGTHS WERE MEASURED FROM THE CENTER OF THE SUSPECTED SOURCE ZONE TO THE FURTHEST DOWNGRADEMENT ISOCONCENTRATION CONTOUR.

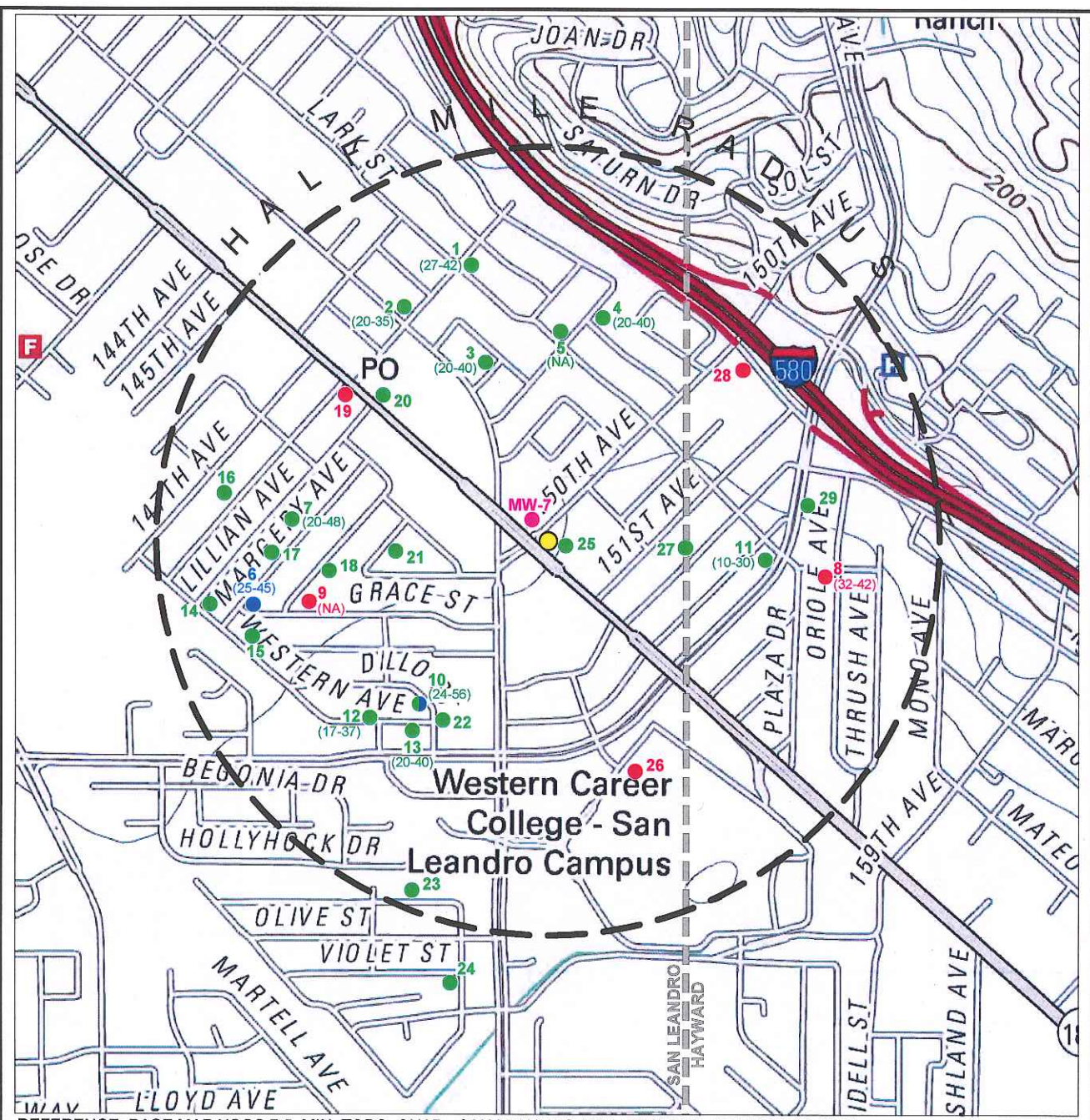


UNION OIL COMPANY OF CALIFORNIA
 76 SERVICE STATION 35-1565
 15008 EAST 14TH STREET
 SAN LEANDRO, CALIFORNIA

MTBE ISOCONCENTRATION MAP



CITY: SAN RAFAEL, CA (PETALUMA) DIV: GROUP: ENVCAD DE: J. HARRIS
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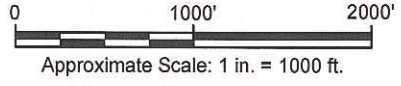
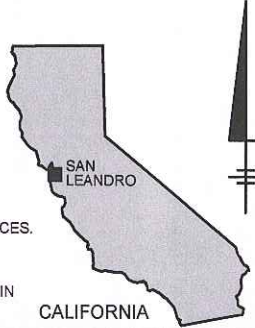
REFERENCE: BASE MAP USGS 7.5. MIN. TOPO. QUAD., SAN LEANDRO AND HAYWARD, CALIFORNIA, 2012.

LEGEND:

- SITE LOCATION
 - IRRIGATION WELL
 - DOMESTIC WELL
 - IRRIGATION AND DOMESTIC WELL
 - GROUNDWATER MONITORING WELL
 - UNKNOWN WELL DESIGNATION
- (27-42) WELL SCREEN INTERVAL (FT BGS)
- FT BGS FEET BELOW GROUND SURFACE

NOTES:

1. WELL LOCATIONS PROVIDED BY STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES.
2. ALL FEATURES AND LOCATIONS ARE APPROXIMATE.
3. ADDITIONAL WELL INFORMATION IS PROVIDED IN TABLE 1.



UNION OIL COMPANY OF CALIFORNIA
 76 SERVICE STATION 35-1565
 15008 EAST 14TH STREET
 SAN LEANDRO, CALIFORNIA

WELL SURVEY DATA MAP



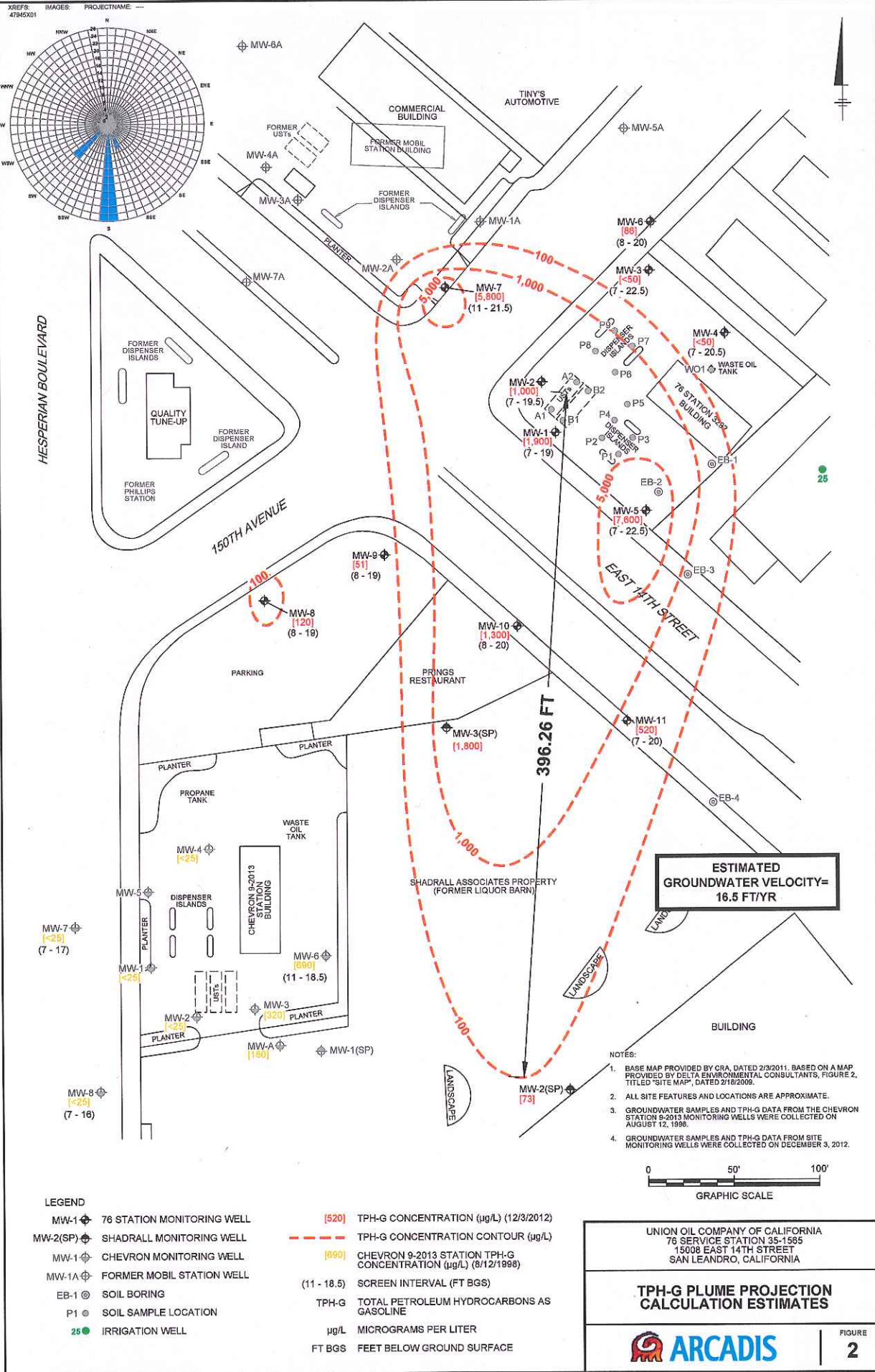
FIGURE
1

Table 1
Well Survey Data
 15008 East 14th Street, San Leandro, California

Map Identifier	State Well Identification	Owner	Use	Screen Interval (ft bgs)	Approx. Distance from Site (ft)	Address
1	2S/2W-31M1	Robert W. Bennett	Irrigation	27 - 42	1917 NW	NA
2	2S/2W-31M3	Howard E. Green	Irrigation	20 - 35	1845.7 NW	NA
3	2S/2W-31N1	Carl McElroy	Irrigation	20 - 40	1268.7 NW	NA
4	2S/2W-31P1	August Farias	Irrigation	20 - 40	1537.6 N	NA
5	2S/2W-31P2	John Deborn	Irrigation	NA	1404.8 N	NA
6	3S/3W-01A5	Wm McCabe	Domestic	25 - 45	2038.2 W	1261 Margery Avenue
7	3S/3W-01A4	Aaron Geiser	Irrigation	20 - 48	1738.2 W	1268 Margery Avenue
8	3S/2W-06B1	NA	NA	32 - 42	1883.1 E	NA
9	3S/2W-06E1	Adams	NA	NA	1666.2 W	988 Dillo Street
10	3S/2W-06E6	Wm Dennis	Irrigation & Domestic	24 - 56	1399.2 SW	NA
11	3S/2W-06B4	Paul M. Fearon	Irrigation	10 - 30	1464.8 E	1576 153rd Avenue
12	3S/2W-06E5	Herbert Howard	Irrigation	17 - 37	1695.7 SW	NA
13	3S/2W-06E4	Stanley M. Boone	Irrigation	20 - 40	1569.8 SW	14978 Western Avenue
14	NA	McCutheron	Irrigation	NA	2,321.4 W	14941 Western Avenue
15	NA	Edmund Botelilo	Irrigation	NA	2,099.6 SW	14982 Western Avenue
16	NA	John Tenante	Irrigation	NA	2,207.8 W	1227 148th Avenue
17	NA	Frank Freitas	Irrigation	NA	1,870.4 W	1264 Margery Avenue
18	NA	Roberts	Irrigation	NA	1,496.8 W	1252 Dorothy Street
19	NA	N.F. Nunes	Irrigation	NA	1,687 NW	14830 E. 14th Street
20	NA	NA	NA	NA	1,485.7 NW	14860 E. 14th Street
21	NA	Frank Miguel	Irrigation	NA	1,037.7 W	1268 Betty Street
22	NA	NA	Irrigation	NA	1,397.9 SW	Western & Dillo Street
23	NA	B.J. Moore	Irrigation	NA	2,515.5 SW	479 Nabor Street
24	NA	Monte Moore	Irrigation	NA	3,033.2 SW	15241 Upton Avenue
25	NA	NA	Irrigation	NA	121 E	15030 E. 14 Street
26	NA	NA	NA	NA	1,649.8 SE	Bayfair Drive
27	NA	Allen	Irrigation	NA	925.9 E	152nd Avenueue
28	NA	NA	NA	NA	1,741.7 NE	Freedom Avenue
29	NA	NA	Irrigation	NA	1,762.4 E	Criole Avenue

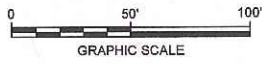
Abbreviations:

- NA Not Available
- ft bgs feet below ground surface
- E east
- N north
- NE northeast
- NW northwest
- S south
- SE southeast
- SW southwest
- W west



ESTIMATED GROUNDWATER VELOCITY= 16.5 FT/YR

- NOTES:
1. BASE MAP PROVIDED BY CRA, DATED 2/3/2011. BASED ON A MAP PROVIDED BY DELTA ENVIRONMENTAL CONSULTANTS, FIGURE 2, TITLED "SITE MAP", DATED 2/18/2009.
 2. ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.
 3. GROUNDWATER SAMPLES AND TPH-G DATA FROM THE CHEVRON STATION 9-2013 MONITORING WELLS WERE COLLECTED ON AUGUST 12, 1998.
 4. GROUNDWATER SAMPLES AND TPH-G DATA FROM SITE MONITORING WELLS WERE COLLECTED ON DECEMBER 3, 2012.

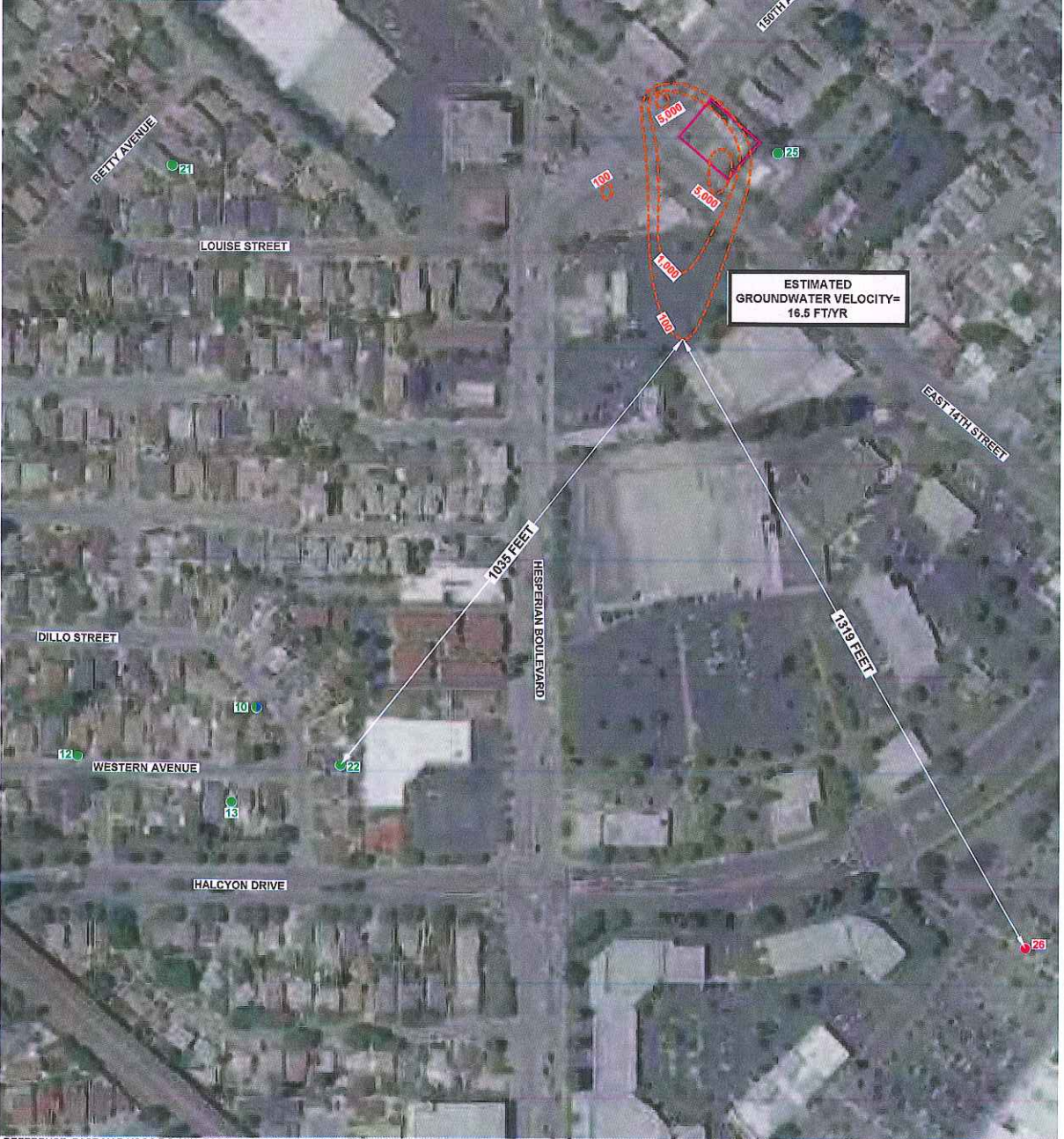
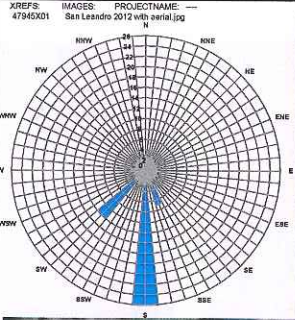


LEGEND	
MW-1	76 STATION MONITORING WELL
MW-2(SP)	SHADRALL MONITORING WELL
MW-1	CHEVRON MONITORING WELL
MW-1A	FORMER MOBIL STATION WELL
EB-1	SOIL BORING
P1	SOIL SAMPLE LOCATION
25	IRRIGATION WELL
[520]	TPH-G CONCENTRATION (µg/L) (12/3/2012)
- - -	TPH-G CONCENTRATION CONTOUR (µg/L)
[890]	CHEVRON 9-2013 STATION TPH-G CONCENTRATION (µg/L) (8/12/1998)
(11 - 18.5)	SCREEN INTERVAL (FT BGS)
TPH-G	TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
µg/L	MICROGRAMS PER LITER
FT BGS	FEET BELOW GROUND SURFACE

UNION OIL COMPANY OF CALIFORNIA
 76 SERVICE STATION 35-1565
 15008 EAST 14TH STREET
 SAN LEANDRO, CALIFORNIA

**TPH-G PLUME PROJECTION
 CALCULATION ESTIMATES**

ARCADIS | FIGURE 2

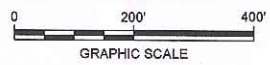


REFERENCE: BASE MAP USGS 7.5, MIN. TOPO. QUAD., SAN LEANDRO, CALIFORNIA, 2012.

LEGEND

- SITE BOUNDARY
- IRRIGATION WELL
- IRRIGATION AND DOMESTIC WELL
- UNKNOWN WELL DESIGNATION
- - - TPH-G CONCENTRATION CONTOUR (µg/L)
- TPH-G TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
- µg/L MICROGRAMS PER LITER

- NOTES:**
1. BASE MAP PROVIDED BY CRA, DATED 2/3/2011, BASED ON A MAP PROVIDED BY DELTA ENVIRONMENTAL CONSULTANTS, FIGURE 2, TITLED "SITE MAP", DATED 2/18/2009.
 2. ALL SITE FEATURES AND LOCATIONS ARE APPROXIMATE.



UNION OIL COMPANY OF CALIFORNIA 76 SERVICE STATION 35-1565 15008 EAST 14TH STREET SAN LEANDRO, CALIFORNIA	
TPH-G PLUME PROJECTION CALCULATION ESTIMATES AND WELL RECEPTORS	
	FIGURE 3

ATTACHMENT 7

Table 2
Historical Soil Analytical Summary

Conceptual Site Model and Closure Request
76 Service Station No. 3292
15008 East 14th Street
San Leandro, California

Boring Sample Name	Location	Date Collected	Depth Collected (ft bgs)	TPH-g (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE ¹ (mg/kg)	Lead (mg/kg)
A1	Beneath USTs	1/16/1991	15.5	2,600	7.1	55	55	170	--	--
A2		1/16/1991	16.0	290	1.3	1.1	1.5	1.3	--	--
B1		1/16/1991	15.5	840	1.5	2.7	1.3	9.9	--	--
B2		1/16/1991	15.0	150	1.6	3.3	2	11	--	--
Comp WOA	--	1/17/1991	--	--	--	--	--	--	--	40
W1	Waste Oil UST	1/28/1991	--	130	0.64	0	0.25	0.85	--	--
Comp A	UST/Product Piping Composite Samples	Jan/Feb 1991	--	120	0.035	0.24	1.0	4.5	--	--
Comp B		Jan/Feb 1991	--	67	0.021	0.076	0.32	1.3	--	--
Comp C		Jan/Feb 1991	--	200	0.057	0.60	1.4	7.9	--	--
Comp D		Jan/Feb 1991	--	41	0.010	0.084	0.22	0.95	--	--
Comp E		Jan/Feb 1991	--	200	0.010	0.39	1.1	5.9	--	--
Comp F		Jan/Feb 1991	--	95	0.013	0.16	0.21	3.7	--	--
Comp G		Jan/Feb 1991	--	47	0.015	0.30	0.24	2.2	--	--
Comp H		Jan/Feb 1991	--	28	0.010	0.16	0.14	0.80	--	--
Comp I		Jan/Feb 1991	--	120	0.088	1.7	1.1	6.5	--	--
Comp J		Jan/Feb 1991	--	110	0.074	1.1	0.98	6.4	--	--
Comp K		Jan/Feb 1991	--	2.1	0.0063	0.010	<0.0050	0.026	--	--
Comp L		Jan/Feb 1991	--	5.0	0.0067	0.011	<0.0050	0.0063	--	--
Comp M		Jan/Feb 1991	--	210	0.73	0.67	1.1	0.83	--	--
Comp N		Jan/Feb 1991	--	260	1.0	0.93	1.7	1.9	--	--
Comp O		Jan/Feb 1991	--	170	0.75	0.70	1.1	2.3	--	--
Comp 1		Jan/Feb 1991	--	39	0.012	0.020	<0.0050	<0.0050	--	--
Comp 2		Jan/Feb 1991	--	35	0.010	0.060	0.040	<0.0050	--	--
Comp 3	Jan/Feb 1991	--	2.7	0.016	<0.0050	0.029	<0.0050	--	--	
Comp 4	Jan/Feb 1991	--	26	0.014	0.034	0.029	0.040	--	--	
Comp 5	Jan/Feb 1991	--	8.8	<0.0050	0.013	0.028	0.032	--	--	
P1	Beneath Product Piping	2/11/1991	3.5	<1.0	0.0072	0.019	<0.0050	0.26	--	--
P2		2/11/1991	4.75	1.2	0.014	0.041	0.019	0.11	--	--
P3		2/11/1991	3.75	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--
P4		2/11/1991	3.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--
P5		2/11/1991	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--
P6		2/11/1991	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--
P7		2/11/1991	3.5	7.1	0.89	0.23	0.57	0.70	--	--
P8		2/12/1991	3.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--
P9		2/12/1991	7.5	130	0.68	0.37	0.66	0.076	--	--
W01	Beneath Waste Oil UST	1/16/1991	8.25	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--
MW1(5)	MW1	4/23/1991	5	<1.0	<0.0050	<0.0050	<0.0050	0.0070	--	--
MW1(10)		4/23/1991	10	82	0.20	0.23	0.14	0.31	--	--
MW1(12)	MW2	4/23/1991	12	420	1.2	1.3	0.78	0.72	--	--
MW2(5)		4/23/1991	5	<1.0	<0.0050	<0.0050	0.0085	0.022	--	--
MW2(10)		4/23/1991	10	2.2	0.089	<0.0050	<0.0050	0.0064	--	--
MW2(12)	4/23/1991	12	12	<0.0050	0.017	0.14	0.075	--	--	
MW3(5)	MW3	4/23/1991	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--
MW3(10)		4/23/1991	10	1.4	0.015	0.0051	<0.0050	0.014	--	--
MW3(13)	MW4	4/23/1991	13	3.5	0.026	0.026	0.0088	0.03	--	--
MW4(5)		4/23/1991	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--
MW4(10)		4/23/1991	10	<1.0	<0.0050	<0.0050	<0.0050	0.0060	--	--
MW4(13)	MW5	4/23/1991	13	<1.0	<0.0050	<0.0050	0.0088	0.012	--	--
MW5(5)		4/23/1991	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--
MW5(10)	MW6	4/23/1991	10	7.7	0.029	0.14	0.13	0.090	--	--
MW5(14.5)		4/23/1991	14.5	620	6.8	4.4	18	75	--	--
MW6(5.5)	MW7	5/5/1992	5.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--
MW6(10.5)		5/5/1992	10.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--
MW7(9)	MW8	5/5/1992	9	280	0.45	0.45	7.2	23	--	--
MW7(12.5)		5/5/1992	12.5	540	1.9	0.47	15	47	--	--
MW8(5)	MW9	5/6/1992	5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--
MW8(10)		5/6/1992	10	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--
MW8(11.5)		5/6/1992	11	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	--	--
MW8(13.5)	MW10	5/6/1992	13.5	1.2	0.011	0.0054	<0.0050	0.014	--	--
MW9(5)		5/6/1992	5	<1.0	<0.0050	0.0053	<0.0050	0.014	--	--
MW9(10)	MW10	5/6/1992	10	<1.0	<0.0050	<0.0050	<0.0050	0.0078	--	--
MW9(12)		5/6/1992	12	<1.0	<0.0050	<0.0050	<0.0050	0.0074	--	--
MW10(5)	MW10	8/13/1992	5	<1.0	<0.0050	<0.0050	<0.0050	0.0098	--	--
MW10(10)		8/13/1992	10	1.2	0.013	0.0064	0.019	0.013	--	--
MW10(13)	8/13/1992	13	32	<0.0050	0.011	0.99	0.065	--	--	

**Table 2
Historical Soil Analytical Summary**

Conceptual Site Model and Closure Request
76 Service Station No. 3292
15008 East 14th Street
San Leandro, California

Boring Sample Name	Location	Date Collected	Depth Collected (ft bgs)	TPH-g (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE ¹ (mg/kg)	Lead (mg/kg)
MW11(5)	MW11	8/13/1992	5	<1.0	<0.0050	<0.0050	<0.0050	0.0098	--	--
MW11(10)		8/13/1992	10	2.3	<0.0050	0.0050	0.037	0.014	--	--
MW11(12)		8/13/1992	12	47	<0.0050	0.056	0.46	--	--	--
OWS-S-4.5 ²	OWS	5/31/1995	4.5	<0.2	<0.005	<0.005	<0.005	<0.005	--	--
EB1-7.5	Near Station Building	5/7/1998	7.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025	--
EB2-7.5	SE of MW5	5/7/1998	7.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025	--
EB3-7.0	Off-site, SSW of MW5	5/7/1998	7.0	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025	--
EB4-5.5	Off-site, SW of site across East 14th Street	5/7/1998	5.5	<1.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.025	--

Notes

< = concentration is below laboratory reporting limit

-- = not analyzed or not applicable

ft bgs = feet below ground surface

TPH-g = total petroleum hydrocarbons in the gasoline organics range

TPH-d = total petroleum hydrocarbons in the diesel organics range

MTBE = methyl tert butyl ether

mg/kg = milligrams per kilogram

BOLD = concentration detected above laboratory reporting limit

1 - In situations where MTBE was analyzed using multiple analytical methods, the highest reported value was used.

2 - OWS-S-4.5 - Detectable concentrations of TPH-d (10 mg/kg), chromium (41 mg/kg), lead (8 mg/kg), nickel (46 mg/kg) zinc (45 mg/kg), hydrocarbons (40 mg/kg) and Oil and Grease (50 mg/kg).

Table 1
Well Construction Details

Conceptual Site Model and Closure Request
76 Service Station No. 3292
15008 West 14th Street
San Leandro, California

Monitoring Well ID	Well Installation Date	Well Depth (feet bgs)	Screen Interval (feet bgs)
MW-1	April 1991	19	7 - 19
MW-2	April 1991	19.5	7 - 19.5
MW-3	April 1991	22.5	7 - 22.5
MW-4	April 1991	20.5	7 - 20.5
MW-5	April 1991	22.5	7 - 22.5
MW-6	May 1992	20	8 - 20
MW-7	May 1992	21.5	11 - 21.5
MW-8	May 1992	19	8 - 19
MW-9	May 1992	19	8 - 19
MW-10	August 1992	20	8 - 20
MW-11	August 1992	20	7 - 20

bgs - below ground surface

Table 3
Current Groundwater Gauging and Analytical Results
76 Service Station No. 3292
15008 East 14th Street, San Leandro, California

Well ID	Date Sampled	TOC Elevation (feet MSL)	DTW (feet bTOC)	LPH Thickness (feet)	GW Elevation (feet MSL)	TPH-G	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	TBA	TAME	ETBE	DIPE	EDB	EDC	Ethanol	Comments
MW-1	12/3/2012	36.34	9.10	-	27.24	1,900	<0.50	<0.50	<0.50	<1.0	10	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<250	
MW-2	12/3/2012	36.30	8.86	-	27.44	1,000	<0.50	<0.50	<0.50	<1.0	<0.50	-	-	-	-	<0.50	<0.50	<250	
MW-2(SP)	12/3/2012	35.44	9.73	-	25.71	73	<0.50	<0.50	<0.50	<1.0	<0.50	-	-	-	-	<0.50	<0.50	<250	
MW-3	12/3/2012	36.42	8.73	-	27.69	<50	<0.50	<0.50	<0.50	<1.0	<0.50	-	-	-	-	<0.50	<0.50	<250	
MW-3(SP)	12/3/2012	35.82	9.47	-	26.35	1,800	<0.50	<0.50	<0.50	<1.0	<0.50	-	-	-	-	<0.50	<0.50	<250	
MW-4	12/3/2012	37.04	9.10	-	27.94	<50	<0.50	<0.50	<0.50	<1.0	<0.50	-	-	-	-	<0.50	<0.50	<250	
MW-5	12/3/2012	35.92	8.65	-	27.27	7,600	<1.0	<1.0	160	<2.0	2.4	-	-	-	-	<1.0	<1.0	<500	A01
MW-6	12/3/2012	35.68	7.94	-	27.74	86	<0.50	<0.50	<0.50	<1.0	<0.50	-	-	-	-	<0.50	<0.50	<250	
MW-7	12/3/2012	36.06	8.81	-	27.25	5,800	<2.5	<2.5	290	<5.0	<2.5	-	-	-	-	<2.5	<2.5	<1,200	A01
MW-8	12/3/2012	36.87	10.41	-	26.46	120	<0.50	<0.50	<0.50	<1.0	<0.50	-	-	-	-	<0.50	<0.50	<250	
MW-9	12/3/2012	36.27	9.77	-	26.50	51	<0.50	<0.50	<0.50	<1.0	<0.50	-	-	-	-	<0.50	<0.50	<250	
MW-10	12/3/2012	36.02	9.29	-	26.73	1,300	<0.50	<0.50	<0.50	<1.0	<0.50	-	-	-	-	<0.50	<0.50	<250	
MW-11	12/3/2012	35.50	9.07	-	26.43	520	<0.50	<0.50	<0.50	<1.0	8.7	-	-	-	-	<0.50	<0.50	<250	

Notes

- A01 Practical quantitation limits (PQLs) and method detection limits (MDLs) are raised due to sample dilution
- not analyzed, measured, or collected
- < not detected at or above PQL
- bTOC below top of casing
- DIPE di-isopropyl ether
- DTW depth to water
- EDB 1,2-dibromoethane
- EDC 1,2-dichloroethane (ethylene dichloride)
- ETBE ethyl tertiary butyl ether
- GW groundwater
- LPH liquid-phase hydrocarbons
- MSL relative to mean sea level
- MTBE methyl tertiary butyl ether
- TAME tertiary amyl methyl ether
- TBA tertiary butyl alcohol
- TOC top of casing (surveyed reference elevation)
- TPH-G TPHH total purgeable petroleum hydrocarbons as gasoline, range C4-C12 analyzed by Method Luit-gas chromatography/mass-spectrometry (GC/MS)
- μg/l micrograms per liter (approx. equivalent to parts per billion, ppb)

Benzene, toluene, ethylbenzene, and total xylenes (BTEX) analyzed by laboratory EPA method 8260B
Analytical results given in micrograms per liter (μg/l) unless otherwise noted

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
 76 Station 3292

Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water			Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments	
				Elevation (feet)	Elevation (feet)	Elevation (feet)											
MW-1																	
9/19/1991	--	--	--	--	26000	--	--	130	16	1300	1800	--	--	--	--	--	--
12/18/1991	--	--	--	--	17000	--	--	160	20	1400	1600	--	--	--	--	--	--
3/17/1992	--	--	--	--	23000	--	--	320	19	1000	940	--	--	--	--	--	--
5/19/1992	--	--	--	--	29000	--	--	650	370	1100	1200	--	--	--	--	--	--
8/20/1992	--	--	--	--	18000	--	--	230	22	640	950	--	--	--	--	--	--
9/16/1992	36.72	13.67	0	23.05	--	--	--	--	--	--	--	--	--	--	--	--	--
10/12/1992	36.72	14.07	0	22.65	--	-0.40	--	--	--	--	--	--	--	--	--	--	--
11/10/1992	36.72	13.96	0	22.76	18000	0.11	--	220	ND	690	830	--	--	--	--	--	--
12/10/1992	36.72	13.15	0	23.57	--	0.81	--	--	--	--	--	--	--	--	--	--	--
1/15/1993	36.72	10.02	0	26.70	--	3.13	--	--	--	--	--	--	--	--	--	--	--
2/20/1993	36.72	9.01	0	27.71	19000	1.01	--	190	ND	880	620	--	--	--	--	--	--
3/18/1993	36.72	9.48	0	27.24	--	-0.47	--	--	--	--	--	--	--	--	--	--	--
4/20/1993	36.72	9.15	0	27.57	--	0.33	--	--	--	--	--	--	--	--	--	--	--
5/21/1993	36.72	9.80	0	26.92	27000	-0.65	--	150	200	1200	950	--	--	--	--	--	--
6/22/1993	36.72	10.33	0	26.39	--	-0.53	--	--	--	--	--	--	--	--	--	--	--
7/23/1993	36.72	10.79	0	25.93	--	-0.46	--	--	--	--	--	--	--	--	--	--	--
8/23/1993	36.72	11.27	0	25.45	24000	-0.48	--	160	110	840	810	--	--	--	--	--	--
9/24/1993	36.37	11.35	0	25.02	--	-0.43	--	--	--	--	--	--	--	--	--	--	--
11/23/1993	36.37	11.84	0	24.53	18000	-0.49	--	210	63	900	620	--	--	--	--	--	--
2/24/1994	36.37	9.45	0	26.92	18000	2.39	--	74	30	940	480	--	--	--	--	--	--
5/25/1994	36.37	10.45	0	25.92	6400	-1.00	--	72	ND	170	67	--	--	--	--	--	--
8/23/1994	36.37	11.98	0	24.39	24000	-1.53	--	130	57	970	320	--	--	--	--	--	--
11/23/1994	36.37	11.17	0	25.20	23000	0.81	--	180	44	970	270	--	--	--	--	--	--
2/3/1995	36.37	8.01	0	28.36	20000	3.16	--	77	17	950	390	--	--	--	--	--	--
5/10/1995	36.37	8.51	0	27.86	16000	-0.50	--	230	27	880	630	--	--	--	--	--	--
8/2/1995	36.37	10.00	0	26.37	18000	-1.49	--	190	ND	860	590	--	--	--	--	--	--
11/2/1995	36.37	11.11	0	25.26	--	-1.11	--	--	--	--	--	--	--	--	--	--	--
11/20/1995	36.37	11.19	0	25.18	20000	-0.08	--	180	ND	960	450	--	--	970	--	--	--
2/8/1996	36.37	7.74	0	28.63	15000	3.45	--	43	16	940	410	--	--	5200	--	--	--
5/8/1996	36.37	8.50	0	27.87	16000	-0.76	--	37	16	930	410	--	--	1600	--	--	--
8/9/1996	36.37	9.72	0	26.65	2300	-1.22	--	25	ND	77	39	--	--	1200	--	--	--
11/7/1996	36.37	10.74	0	25.63	38000	-1.02	--	140	ND	1900	5600	--	--	ND	--	--	--
2/10/1997	36.37	7.92	0	28.45	7300	2.82	--	91	ND	170	68	--	--	1700	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water		Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
				Elevation (feet)	Elevation (feet)										
2/11/1997	36.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5/7/1997	36.37	9.24	0	27.13	11000	--	--	120	ND	470	110	1200	--	--	--
8/5/1997	36.37	10.20	0	26.17	530	-0.96	--	5.9	ND	5.6	ND	430	--	--	--
11/4/1997	36.37	10.71	0	25.66	4100	-0.51	--	50	7	64	14	97	--	--	--
2/12/1998	36.37	6.27	0	30.10	8500	4.44	--	160	ND	550	ND	1900	--	--	--
5/15/1998	36.34	7.62	0	28.72	5600	-1.38	--	57	ND	290	ND	1500	--	--	--
8/12/1998	36.34	8.85	0	27.49	ND	-1.23	--	ND	ND	ND	ND	5800	--	--	--
11/12/1998	36.34	9.71	0	26.63	ND	-0.86	--	16	ND	ND	ND	12000	--	--	--
3/1/1999	36.34	7.85	0	28.49	5700	1.86	--	43	ND	320	ND	5000	--	--	--
5/12/1999	36.34	8.70	0	27.64	ND	-0.85	--	36	ND	ND	ND	12000	--	--	--
8/11/1999	36.34	9.81	0	26.53	ND	-1.11	--	ND	ND	ND	ND	5760	--	--	--
11/4/1999	36.34	10.72	0	25.62	1640	-0.91	--	11	ND	ND	ND	3330	--	--	--
2/29/2000	36.34	7.31	0	29.03	195	3.41	--	ND	ND	ND	ND	580	--	--	--
5/8/2000	36.34	8.27	0	28.07	9010	-0.96	--	60.5	ND	402	ND	2260	--	--	--
8/8/2000	36.34	9.85	0	26.49	2060	-1.58	--	34.8	ND	38.7	ND	1710	--	--	--
11/6/2000	36.34	10.05	0	26.29	2300	-0.20	--	19.3	ND	4.37	ND	592	--	--	--
2/7/2001	36.34	9.64	0	26.70	2700	0.41	--	25	ND	38	ND	1500	--	--	--
5/9/2001	36.34	9.81	0	26.53	5550	-0.17	--	42.7	ND	48.4	ND	605	--	--	--
8/24/2001	36.34	11.21	0	25.13	15000	-1.40	--	130	ND<20	170	ND<20	820	--	--	--
11/16/2001	36.34	11.49	0	24.85	8900	-0.28	--	65	ND<10	46	ND<10	640	--	--	--
2/21/2002	36.34	8.93	0	27.41	7400	2.56	--	73	ND<10	100	ND<10	400	--	--	--
5/10/2002	36.34	9.82	0	26.52	6000	-0.89	--	67	6.7	58	ND<5.0	ND<50	--	--	--
8/26/2002	36.34	11.03	0	25.31	--	-1.21	--	ND<10	ND<10	62	ND<20	--	--	--	--
11/7/2002	36.34	11.53	0	24.81	--	-0.50	--	ND<2.5	ND<2.5	4.6	ND<5.0	--	--	--	--
2/14/2003	36.34	9.03	0	27.31	--	2.50	--	ND<2.5	ND<2.5	23	ND<5.0	--	--	--	--
5/12/2003	36.34	8.61	0	27.73	--	0.42	--	ND<0.50	0.50	13	ND<1.0	--	--	--	--
8/11/2003	36.34	10.37	0	25.97	--	-1.76	--	ND<0.50	ND<0.50	4.4	ND<1.0	--	--	--	--
11/13/2003	36.34	11.21	0	25.13	--	-0.84	--	ND<5.0	ND<5.0	45	ND<10	--	--	--	--
2/17/2004	36.34	9.35	0	26.99	--	1.86	--	ND<2.5	ND<2.5	84	ND<5.0	--	--	--	--
5/20/2004	36.34	10.15	0	26.19	--	-0.80	--	ND<5.0	ND<5.0	78	ND<10	--	--	--	--
8/25/2004	36.34	11.37	0	24.97	--	-1.22	--	ND<2.5	ND<2.5	64	ND<5.0	--	--	--	--
11/2/2004	36.34	10.93	0	25.41	--	0.44	--	ND<5.0	ND<5.0	34	ND<10	--	--	--	--
3/17/2005	36.34	8.28	0	28.06	--	2.65	--	ND<0.50	0.96	35	ND<1.0	--	--	--	--
6/13/2005	36.34	8.59	0	27.75	--	-0.31	--	ND<5.0	ND<5.0	48	ND<10	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)		TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
9/27/2005	36.34	10.25	0	26.09	-1.66	--	ND<500	ND<5.0	ND<5.0	ND<5.0	ND<10	--	100	--
12/20/2005	36.34	9.61	0	26.73	0.64	--	6000	ND<0.50	0.62	20	ND<1.0	--	9.9	--
3/10/2006	36.34	7.58	0	28.76	2.03	--	4500	ND<2.5	ND<2.5	22	ND<5.0	--	10	--
6/20/2006	36.34	8.76	0	27.58	-1.18	--	4700	ND<2.5	ND<2.5	10	ND<5.0	--	3.2	--
9/25/2006	36.34	9.01	0	27.33	-0.25	--	5600	ND<1.0	ND<1.0	7.8	ND<1.0	--	3.0	--
12/18/2006	36.34	9.25	0	27.09	-0.24	--	8300	2.1	1.2	220	37	--	ND<0.50	--
3/29/2007	36.34	9.53	0	26.81	-0.28	--	5300	ND<0.50	ND<0.50	12	ND<0.50	--	5.8	--
6/26/2007	36.34	10.46	0	25.88	-0.93	--	5300	ND<0.50	ND<0.50	7.4	ND<0.50	--	4.9	--
9/26/2007	36.34	11.46	0	24.88	-1.00	--	2600	ND<2.5	ND<2.5	ND<2.5	ND<2.5	--	17	--
12/18/2007	36.34	11.24	0	25.10	0.22	--	6100	ND<2.5	ND<2.5	2.9	ND<5.0	--	42	--
3/25/2008	36.34	9.57	0	26.77	1.67	--	3100	ND<2.5	ND<2.5	4.0	ND<5.0	--	8.6	--
6/18/2008	36.34	10.78	0	25.56	-1.21	--	1400	ND<0.50	0.56	1.4	ND<1.0	--	6.3	--
9/15/2008	36.34	11.91	0	24.43	-1.13	--	3500	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	21	--
12/17/2008	36.34	12.01	0	24.33	-0.10	--	3100	ND<1.0	ND<1.0	1.7	ND<2.0	--	22	--
3/26/2009	36.34	9.64	0	26.70	2.37	--	2900	ND<1.0	ND<1.0	4.2	ND<2.0	--	ND<1.0	--
6/22/2009	36.34	10.84	0	25.50	-1.20	--	2100	ND<1.0	ND<1.0	1.2	ND<2.0	--	ND<1.0	--
12/15/2009	36.34	10.89	0	25.45	-0.05	--	4100	ND<0.50	ND<0.50	3.0	ND<1.0	--	15	--
6/30/2010	36.34	9.83	0	26.51	1.06	--	2100	ND<0.50	ND<0.50	1.7	ND<1.0	--	ND<0.50	--
12/21/2010	36.34	9.06	0	27.28	0.77	--	2000	ND<1.0	ND<1.0	1.9	ND<2.0	--	3.8	--
MW-2														
5/4/1991	--	--	--	--	--	19000	--	6.6	1.4	460	630	--	--	--
9/19/1991	--	--	--	--	--	19000	--	100	6.8	790	310	--	--	--
12/18/1991	--	--	--	--	--	10000	--	110	5.1	420	96	--	--	--
3/17/1992	--	--	--	--	--	16000	--	110	ND	730	220	--	--	--
5/19/1992	--	--	--	--	--	17000	--	140	87	680	170	--	--	--
8/20/1992	--	--	--	--	--	13000	--	52	ND	660	70	--	--	--
9/16/1992	36.89	13.80	0	23.09	--	--	--	--	--	--	--	--	--	--
10/12/1992	36.89	14.19	0	22.70	-0.39	--	--	--	--	--	--	--	--	--
11/10/1992	36.89	14.06	0	22.83	0.13	11000	--	36	7.2	570	45	--	--	--
12/10/1992	36.89	13.21	0	23.68	0.85	--	--	--	--	--	--	--	--	--
1/15/1993	36.89	10.12	0	26.77	3.09	--	--	--	--	--	--	--	--	--
2/20/1993	36.89	9.07	0	27.82	1.05	1500	--	2.9	3.8	9.1	ND	--	--	--
3/18/1993	36.89	9.55	0	27.34	-0.48	--	--	--	--	--	--	--	--	--
4/20/1993	36.89	9.19	0	27.70	0.36	--	--	--	--	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground- Water Elevation		TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
				(feet)	(feet)									
5/21/1993	36.89	9.84	0	27.05	-0.65	9500	--	37	ND	470	62	--	--	--
6/22/1993	36.89	10.37	0	26.52	-0.53	--	--	--	--	--	--	--	--	--
7/23/1993	36.89	10.83	0	26.06	-0.46	--	--	--	--	--	--	--	--	--
8/23/1993	36.89	11.30	0	25.59	-0.47	15000	--	110	ND	590	64	--	--	--
9/24/1993	36.34	11.14	0	25.20	-0.39	--	--	--	--	--	--	--	--	--
11/23/1993	36.34	11.69	0	24.65	-0.55	11000	--	80	10	480	20	--	--	--
2/24/1994	36.34	9.27	0	27.07	2.42	11000	--	44	ND	580	32	--	--	--
5/25/1994	36.34	10.30	0	26.04	-1.03	11000	--	50	ND	400	22	--	--	--
8/23/1994	36.34	11.82	0	24.52	-1.52	12000	--	45	10	360	20	--	--	--
11/23/1994	36.34	10.97	0	25.37	0.85	15000	--	61	24	440	ND	--	--	--
2/3/1995	36.34	7.87	0	28.47	3.10	9700	--	5.7	ND	250	10	--	--	--
5/10/1995	36.34	8.38	0	27.96	-0.51	7500	--	56	4.7	310	33	--	--	--
8/2/1995	36.34	9.36	0	26.98	-0.98	8200	--	53	22	220	25	--	--	--
11/2/1995	36.34	10.95	0	25.39	-1.59	5000	--	56	4.5	170	7.7	--	--	--
2/8/1996	36.34	7.52	0	28.82	3.43	7200	--	ND	ND	170	ND	--	--	--
5/8/1996	36.34	8.21	0	28.13	-0.69	8400	--	5.6	9	170	10	--	--	--
8/9/1996	36.34	9.54	0	26.80	-1.33	3100	--	24	ND	80	ND	--	--	--
11/7/1996	36.34	10.69	0	25.65	-1.15	36000	--	140	ND	1900	5600	--	--	--
2/10/1997	36.34	7.75	0	28.59	2.94	4600	--	27	ND	53	ND	--	--	--
2/11/1997	36.34	--	--	--	--	--	--	--	--	--	--	--	--	--
5/7/1997	36.34	9.14	0	27.20	--	5300	--	61	ND	78	20	--	--	--
8/5/1997	36.34	10.23	0	26.11	-1.09	3100	--	35	ND	13	ND	--	--	--
11/4/1997	36.34	10.65	0	25.69	-0.42	1200	--	16	ND	11	25	--	--	--
2/12/1998	36.34	6.20	0	30.14	4.45	630	--	12	ND	7.3	ND	--	--	--
5/15/1998	36.30	7.50	0	28.80	-1.34	3600	--	19	ND	33	ND	--	--	--
8/12/1998	36.30	8.82	0	27.48	-1.32	3100	--	44	6.1	15	5.7	--	--	--
11/12/1998	36.30	9.60	0	26.70	-0.78	3200	--	44	ND	15	ND	--	--	--
3/1/1999	36.30	7.81	0	28.49	1.79	3600	--	45	6.2	7.5	ND	--	--	--
5/12/1999	36.30	8.65	0	27.65	-0.84	3100	--	65	ND	15	17	--	--	--
8/11/1999	36.30	9.95	0	26.35	-1.30	3260	--	33.6	ND	ND	ND	--	--	--
11/4/1999	36.30	10.78	0	25.52	-0.83	3160	--	38.9	7.1	ND	ND	--	--	--
2/29/2000	36.30	7.44	0	28.86	3.34	3770	--	13.5	ND	12	ND	--	--	--
5/8/2000	36.30	8.42	0	27.88	-0.98	3840	--	ND	ND	9.54	ND	--	--	--
8/8/2000	36.30	9.66	0	26.64	-1.24	3080	--	40.8	ND	ND	ND	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water		Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
				Elevation (feet)	Elevation (feet)										
11/6/2000	36.30	9.79	0	26.51	-0.13	2510	--	38.8	4.42	ND	ND	ND	82.6	--	--
2/7/2001	36.30	9.43	0	26.87	0.36	9300	--	140	120	71	140	140	790	--	--
5/9/2001	36.30	9.65	0	26.65	-0.22	3300	--	37.9	ND	ND	ND	ND	120	--	--
8/24/2001	36.30	11.06	0	25.24	-1.41	3100	--	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
11/16/2001	36.30	11.19	0	25.11	-0.13	2200	--	28	ND<5.0	ND<5.0	ND<5.0	ND<5.0	76	--	--
2/21/2002	36.30	8.73	0	27.57	2.46	2700	--	33	ND<5.0	ND<5.0	ND<5.0	ND<5.0	100	--	--
5/10/2002	36.30	9.71	0	26.59	-0.98	2300	--	30	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	--
8/26/2002	36.30	10.88	0	25.42	-1.17	--	4400	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<5.0	--	ND<2.0	--
11/7/2002	36.30	11.16	0	25.14	-0.28	--	1100	ND<2.5	ND<2.5	ND<2.5	ND<2.5	ND<5.0	--	ND<1.0	--
2/14/2003	36.30	8.91	0	27.39	2.25	--	1800	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	--
5/12/2003	36.30	8.73	0	27.57	0.18	--	2900	ND<0.50	ND<0.50	0.89	ND<1.0	ND<1.0	--	ND<2.0	--
8/11/2003	36.30	10.51	0	25.79	-1.78	--	2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<2.0	--
11/13/2003	36.30	11.06	0	25.24	-0.55	--	1100	1.2	0.68	0.78	2.6	--	--	ND<2.0	--
2/17/2004	36.30	9.17	0	27.13	1.89	--	2800	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<2.0	--
5/20/2004	36.30	10.02	0	26.28	-0.85	--	2500	ND<0.50	0.96	1.1	ND<1.0	ND<1.0	--	ND<0.50	--
8/25/2004	36.30	11.19	0	25.11	-1.17	--	2900	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	--
11/2/2004	36.30	10.74	0	25.56	0.45	--	2500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	--
3/17/2005	36.30	8.13	0	28.17	2.61	--	2700	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	--
6/13/2005	36.30	8.47	0	27.83	-0.34	--	4100	ND<0.50	ND<0.50	1.4	ND<1.0	ND<1.0	--	ND<0.50	--
9/27/2005	36.30	10.11	0	26.19	-1.64	--	2400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	--
12/20/2005	36.30	9.39	0	26.91	0.72	--	2100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	--
3/10/2006	36.30	7.43	0	28.87	1.96	--	2300	ND<2.5	ND<2.5	ND<2.5	ND<5.0	ND<5.0	--	ND<2.5	--
6/20/2006	36.30	8.59	0	27.71	-1.16	--	2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	--
9/25/2006	36.30	9.76	0	26.54	-1.17	--	2300	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--
12/18/2006	36.30	9.07	0	27.23	0.69	--	1200	ND<0.50	ND<0.50	ND<0.50	0.58	ND<0.50	--	ND<0.50	Sampled on 12/26/2006
3/29/2007	36.30	10.36	0	25.94	-1.29	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--
6/26/2007	36.30	10.30	0	26.00	0.06	--	1800	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--
9/26/2007	36.30	11.30	0	25.00	-1.00	--	500	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	--
12/18/2007	36.30	11.05	0	25.25	0.25	--	460	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	--
3/25/2008	36.30	9.42	0	26.88	1.63	--	1600	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	--
6/18/2008	36.30	10.63	0	25.67	-1.21	--	2400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	--
9/15/2008	36.30	11.75	0	24.55	-1.12	--	1400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	--
12/17/2008	36.30	11.80	0	24.50	-0.05	--	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	--
3/26/2009	36.30	9.48	0	26.82	2.32	--	1300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethylbenzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
6/22/2009	36.30	10.72	0	25.58	-1.24	--	1300	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
12/15/2009	36.30	10.70	0	25.60	0.02	--	1700	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
6/30/2010	36.30	9.70	0	26.60	1.00	--	1400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
12/21/2010	36.30	8.88	0	27.42	0.82	--	1400	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	--
MW-2(SP)														
5/8/1996	35.44	9.12	0	26.32	--	540	--	0.68	21	1	1.7	ND	--	--
8/9/1996	35.44	9.98	0	25.46	-0.86	170	--	ND	7.8	ND	ND	ND	--	--
11/7/1996	35.44	10.98	0	24.46	-1.00	430	--	8.9	1.5	ND	ND	10	--	--
2/10/1997	35.44	8.63	0	26.81	2.35	230	--	4.6	1	ND	ND	10	--	--
2/11/1997	35.44	--	--	--	--	--	--	--	--	--	--	--	--	--
5/7/1997	35.44	9.58	0	25.86	--	ND	--	ND	ND	ND	ND	14	--	--
8/5/1997	35.44	10.62	0	24.82	-1.04	360	--	5.5	50	ND	ND	ND	--	--
11/4/1997	35.44	11.06	0	24.38	-0.44	280	--	2.9	13	ND	0.54	ND	--	--
2/12/1998	35.44	7.71	0	27.73	3.35	440	--	10	1.6	ND	0.69	13	--	--
5/15/1998	35.44	8.50	0	26.94	-0.79	540	--	10	1.1	ND	1.1	15	--	--
8/12/1998	35.44	9.43	0	26.01	-0.93	ND	--	ND	ND	ND	ND	ND	--	--
11/12/1998	35.44	9.98	0	25.46	-0.55	300	--	6.1	ND	ND	4	ND	--	--
3/1/1999	35.44	8.70	0	26.74	1.28	57	--	ND	ND	ND	ND	4.5	--	--
5/12/1999	35.44	9.45	0	25.99	-0.75	ND	--	ND	ND	ND	ND	5	--	--
8/11/1999	35.44	10.08	0	25.36	-0.63	337	--	ND	ND	ND	ND	12.4	--	--
11/4/1999	35.44	10.91	0	24.53	-0.83	317	--	8.31	ND	ND	ND	7.81	--	--
2/29/2000	35.44	8.04	0	27.40	2.87	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/8/2000	35.44	9.10	0	26.34	-1.06	131	--	ND	ND	ND	ND	ND	4.83	Sampled Q2 and Q4 only
8/8/2000	35.44	9.91	0	25.53	-0.81	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/6/2000	35.44	10.20	0	25.24	-0.29	183	--	ND	ND	ND	ND	ND	--	Sampled Q2 and Q4 only
2/7/2001	35.44	9.70	0	25.74	0.50	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/9/2001	35.44	9.98	0	25.46	-0.28	ND	--	ND	ND	ND	ND	ND	--	Sampled Q2 and Q4 only
8/24/2001	35.44	11.15	0	24.29	-1.17	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/16/2001	35.44	11.31	0	24.13	-0.16	250	--	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<5.0	--	Sampled Q2 and Q4 only
2/21/2002	35.44	9.55	0	25.89	1.76	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/10/2002	35.44	10.01	0	25.43	-0.46	180	--	ND<0.50	ND<0.50	ND<0.50	0.71	10	--	Sampled Q2 and Q4 only
8/26/2002	35.44	11.03	0	24.41	-1.02	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/7/2002	35.44	11.12	0	24.32	-0.09	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	5.4	Sampled Q2 and Q4 only
2/14/2003	35.44	9.60	0	25.84	1.52	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only

Table 2
HISTORICT FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water		TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
				Elevation (feet)	Change in Elevation (feet)									
5/12/2003	35.44	9.21	0	26.23	0.39	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	8.4	Sampled Q2 and Q4 only
8/11/2003	35.44	10.87	0	24.57	-1.66	--	--	--	--	--	--	--	--	Paved over
11/13/2003	35.44	--	--	--	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
2/17/2004	35.44	9.79	0	25.65	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/20/2004	35.44	10.29	0	25.15	-0.50	--	260	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	11	Sampled Q2 and Q4 only
8/25/2004	35.44	11.25	0	24.19	-0.96	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/2/2004	35.44	10.87	0	24.57	0.38	--	150	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	6.1	Sampled Q2 and Q4 only
3/17/2005	35.44	8.91	0	26.53	1.96	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/13/2005	35.44	9.10	0	26.34	-0.19	--	260	ND<0.50	ND<0.50	0.64	ND<1.0	--	10	Sampled Q2 and Q4 only
9/27/2005	35.44	10.34	0	25.10	-1.24	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/20/2005	35.44	10.48	0	24.96	-0.14	--	260	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	3.6	Sampled Q2 and Q4 only
3/10/2006	35.44	8.50	0	26.94	1.98	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/20/2006	35.44	9.26	0	26.18	-0.76	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.9	Sampled Q2 and Q4 only
9/25/2006	35.44	10.11	0	25.33	-0.85	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/2006	35.44	9.64	0	25.80	0.47	--	120	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	1.6	Sampled Q2 and Q4 only
3/29/2007	35.44	9.77	0	25.67	-0.13	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/26/2007	35.44	10.48	0	24.96	-0.71	--	200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	4.0	Sampled Q2 and Q4 only
9/26/2007	35.44	11.32	0	24.12	-0.84	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/2007	35.44	11.15	0	24.29	0.17	--	ND<50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled Q2 and Q4 only
3/25/2008	35.44	9.02	0	26.42	2.13	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2008	35.44	10.75	0	24.69	-1.73	--	170	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.3	Sampled Q2 and Q4 only
9/15/2008	35.44	11.71	0	23.73	-0.96	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2008	35.44	11.85	0	23.59	-0.14	--	190	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.4	Sampled Q2 and Q4 only
3/26/2009	35.44	9.88	0	25.56	1.97	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/22/2009	35.44	10.74	0	24.70	-0.86	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	4.5	--
12/15/2009	35.44	10.92	0	24.52	-0.18	--	91	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.0	--
6/30/2010	35.44	9.97	0	25.47	0.95	--	140	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	2.3	--
12/21/2010	35.44	9.72	0	25.72	0.25	--	120	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	1.7	--
MW-3	--	--	--	--	--	9100	--	2	ND	55	180	--	--	--
5/4/1991	--	--	--	--	--	7600	--	ND	13	190	170	--	--	--
9/19/1991	--	--	--	--	--	5900	--	54	6.4	110	64	--	--	--
12/18/1991	--	--	--	--	--	5800	--	66	7.5	100	58	--	--	--
3/17/1992	--	--	--	--	--	3400	--	25	3.6	66	41	--	--	--
5/19/1992	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Table 2
 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water		Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
				Elevation (feet)	Elevation (feet)										
8/20/1992	--	--	--	--	4500	--	58	ND	65	35	--	--	--	--	--
9/16/1992	36.84	13.74	0	23.10	--	--	--	--	--	--	--	--	--	--	--
10/12/1992	36.84	14.13	0	22.71	--	-0.39	--	--	--	--	--	--	--	--	--
11/10/1992	36.84	14.03	0	22.81	3400	0.10	37	ND	85	34	--	--	--	--	--
12/10/1992	36.84	13.15	0	23.69	--	0.88	--	--	--	--	--	--	--	--	--
1/15/1993	36.84	10.07	0	26.77	--	3.08	--	--	--	--	--	--	--	--	--
2/20/1993	36.84	9.02	0	27.82	1600	1.05	12	18	8.9	12	--	--	--	--	--
3/18/1993	36.84	9.50	0	27.34	--	-0.48	--	--	--	--	--	--	--	--	--
4/20/1993	36.84	9.02	0	27.82	--	0.48	--	--	--	--	--	--	--	--	--
5/21/1993	36.84	9.70	0	27.14	2600	-0.68	42	ND	43	15	--	--	--	--	--
6/22/1993	36.84	10.28	0	26.56	--	-0.58	--	--	--	--	--	--	--	--	--
7/23/1993	36.84	10.74	0	26.10	--	-0.46	--	--	--	--	--	--	--	--	--
8/23/1993	36.84	11.24	0	25.60	2900	-0.50	25	ND	50	18	--	--	--	--	--
9/24/1993	36.42	11.20	0	25.22	--	-0.38	--	--	--	--	--	--	--	--	--
11/23/1993	36.42	11.78	0	24.64	2300	-0.58	34	ND	24	5.6	--	--	--	--	--
2/24/1994	36.42	9.21	0	27.21	3400	2.57	46	ND	53	11	--	--	--	--	--
5/25/1994	36.42	10.34	0	26.08	1400	-1.13	20	ND	ND	ND	--	--	--	--	--
8/23/1994	36.42	11.88	0	24.54	2900	-1.54	37	49	14	2.9	--	--	--	--	--
11/23/1994	36.42	10.98	0	25.44	3200	0.90	48	ND	22	ND	--	--	--	--	--
2/3/1995	36.42	7.82	0	28.60	780	3.16	13	ND	2.1	ND	--	--	--	--	--
5/10/1995	36.42	8.38	0	28.04	1300	-0.56	ND	ND	ND	ND	--	--	--	--	--
8/2/1995	36.42	9.49	0	26.93	1500	-1.11	6.3	ND	16	2.1	--	--	--	--	--
11/2/1995	36.42	11.00	0	25.42	1100	-1.51	5.2	2.1	7.4	0.5	--	--	--	--	--
2/8/1996	36.42	7.41	0	29.01	450	3.59	ND	ND	ND	ND	--	--	--	--	--
5/8/1996	36.42	8.20	0	28.22	590	-0.79	ND	11	10	ND	--	--	--	--	--
8/9/1996	36.42	9.53	0	26.89	ND	-1.33	ND	ND	ND	ND	--	--	--	--	--
11/7/1996	36.42	10.96	0	25.46	140	-1.43	1.2	ND	ND	ND	--	--	--	--	--
2/10/1997	36.42	7.71	0	28.71	89	3.25	1.8	ND	ND	ND	--	--	--	--	--
2/11/1997	36.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--
5/7/1997	36.42	9.17	0	27.25	52	--	ND	ND	ND	5.1	--	--	--	--	--
8/5/1997	36.42	10.27	0	26.15	ND	-1.10	ND	ND	ND	ND	--	--	--	--	--
11/4/1997	36.42	10.83	0	25.59	93	-0.56	1.8	ND	ND	6.2	--	--	--	--	--
2/12/1998	36.42	6.00	0	30.42	56	4.83	0.59	ND	ND	2.7	--	--	--	--	--
5/15/1998	36.42	7.42	0	29.00	130	-1.42	0.68	ND	ND	10	--	--	--	--	--

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water		Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
				Elevation (feet)	Water Elevation (feet)										
8/12/1998	36.42	8.84	0	27.58	-1.42	50	--	ND	ND	ND	ND	ND	ND	--	--
11/12/1998	36.42	9.57	0	26.85	-0.73	60	--	ND	ND	ND	ND	ND	3.8	--	--
3/1/1999	36.42	8.74	0	27.68	0.83	66	--	ND	ND	ND	ND	ND	3.2	--	--
5/12/1999	36.42	8.92	0	27.50	-0.18	ND	--	ND	ND	ND	ND	ND	ND	--	--
8/11/1999	36.42	10.18	0	26.24	-1.26	ND	--	ND	ND	ND	ND	ND	ND	--	--
11/4/1999	36.42	11.06	0	25.36	-0.88	ND	--	ND	ND	ND	ND	ND	ND	--	--
2/29/2000	36.42	--	--	--	--	--	--	--	--	--	--	--	--	--	Not monitored/sampled
8/8/2000	36.42	10.03	0	26.39	--	--	--	--	--	--	--	--	--	--	--
11/6/2000	36.42	10.10	0	26.32	-0.07	--	--	--	--	--	--	--	--	--	--
2/7/2001	36.42	9.81	0	26.61	0.29	--	--	--	--	--	--	--	--	--	--
5/9/2001	36.42	9.58	0	26.84	0.23	--	--	--	--	--	--	--	--	--	--
8/24/2001	36.42	11.12	0	25.30	-1.54	--	--	--	--	--	--	--	--	--	--
11/16/2001	36.42	10.84	0	25.58	0.28	--	--	--	--	--	--	--	--	--	--
2/21/2002	36.42	8.68	0	27.74	2.16	--	--	--	--	--	--	--	--	--	--
5/10/2002	36.42	9.71	0	26.71	-1.03	--	--	--	--	--	--	--	--	--	--
8/26/2002	36.42	10.85	0	25.57	-1.14	--	--	--	--	--	--	--	--	--	--
11/7/2002	36.42	10.89	0	25.53	-0.04	--	--	--	--	--	--	--	--	--	--
2/14/2003	36.42	8.72	0	27.70	2.17	--	--	--	--	--	--	--	--	--	--
5/12/2003	36.42	8.25	0	28.17	0.47	--	--	--	--	--	--	--	--	--	--
8/11/2003	36.42	10.64	0	25.78	-2.39	--	--	--	--	--	--	--	--	--	--
11/13/2003	36.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/17/2004	36.42	9.17	0	27.25	--	--	--	--	--	--	--	--	--	--	Paved over
5/20/2004	36.42	10.03	0	26.39	-0.86	--	--	--	--	--	--	--	--	--	Monitored only
8/25/2004	36.42	11.26	0	25.16	-1.23	--	--	--	--	--	--	--	--	--	Monitored only
11/2/2004	36.42	10.78	0	25.64	0.48	--	--	--	--	--	--	--	--	--	Monitored only
3/17/2005	36.42	8.13	0	28.29	2.65	--	--	--	--	--	--	--	--	--	Monitored only
6/13/2005	36.42	8.41	0	28.01	-0.28	--	--	--	--	--	--	--	--	--	Monitored only
9/27/2005	36.42	10.13	0	26.29	-1.72	--	--	--	--	--	--	--	--	--	Monitored only
12/20/2005	36.42	10.20	0	26.22	-0.07	--	--	--	--	--	--	--	--	--	Monitored only
3/10/2006	36.42	7.39	0	29.03	2.81	--	--	--	--	--	--	--	--	--	Monitored only
6/20/2006	36.42	8.17	0	28.25	-0.78	--	--	--	--	--	--	--	--	--	Monitored only
9/25/2006	36.42	9.53	0	26.89	-1.36	--	--	--	--	--	--	--	--	--	Monitored only
12/18/2006	36.42	9.01	0	27.41	0.52	--	--	--	--	--	--	--	--	--	Monitored only
3/29/2007	36.42	9.19	0	27.23	-0.18	--	--	--	--	--	--	--	--	--	Monitored only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water		Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
				Elevation (feet)	Elevation (feet)										
6/26/2007	36.42	10.09	0	26.33	26.33	-0.90	--	--	--	--	--	--	--	--	Monitored only
9/26/2007	36.42	11.10	0	25.32	25.32	-1.01	--	--	--	--	--	--	--	--	Monitored only
12/18/2007	36.42	11.12	0	25.30	25.30	-0.02	--	--	--	--	--	--	--	--	Monitored only
3/25/2008	36.42	9.62	0	26.80	26.80	1.50	--	--	--	--	--	--	--	--	Monitored only
6/18/2008	36.42	10.27	0	26.15	26.15	-0.65	--	--	--	--	--	--	--	--	Monitored only
9/15/2008	36.42	11.89	0	24.53	24.53	-1.62	--	--	--	--	--	--	--	--	Monitored only
12/17/2008	36.42	11.83	0	24.59	24.59	0.06	--	--	--	--	--	--	--	--	Monitored only
3/26/2009	36.42	9.91	0	26.51	26.51	1.92	--	--	--	--	--	--	--	--	Monitored only
6/22/2009	36.42	10.67	0	25.75	25.75	-0.76	--	--	--	--	--	--	--	--	Monitored only
MW-3(SP)															
5/8/1996	35.81	8.73	0	27.08	27.08	--	4700	--	7.9	36	13	4	42	--	Monitored only
8/9/1996	35.81	9.73	0	26.08	26.08	-1.00	2000	--	ND	14	7.6	ND	ND	ND	Monitored only
11/7/1996	35.81	10.88	0	24.93	24.93	-1.15	1800	--	29	ND	ND	ND	40	--	Monitored only
2/10/1997	35.81	8.16	0	27.65	27.65	2.72	3500	--	70	14	ND	ND	150	--	Monitored only
5/7/1997	35.81	9.35	0	26.46	26.46	-1.19	3100	--	48	ND	ND	ND	110	--	Monitored only
8/5/1997	35.81	10.44	0	25.37	25.37	-1.09	3200	--	43	5.7	ND	ND	61	--	Monitored only
11/4/1997	35.81	10.90	0	24.91	24.91	-0.46	2600	--	34	ND	ND	ND	53	--	Monitored only
2/12/1998	35.81	6.77	0	29.04	29.04	4.13	3200	--	62	ND	ND	ND	100	--	Monitored only
5/15/1998	35.82	8.02	0	27.80	27.80	-1.24	ND	--	ND	ND	ND	ND	2.5	--	Monitored only
8/12/1998	35.82	9.11	0	26.71	26.71	-1.09	110	--	ND	4.1	ND	ND	ND	ND	Monitored only
11/12/1998	35.82	9.81	0	26.01	26.01	-0.70	1800	--	37	2.8	ND	ND	35	--	Monitored only
3/1/1999	35.82	8.27	0	27.55	27.55	1.54	2900	--	12	3.6	ND	ND	110	--	Monitored only
5/12/1999	35.82	8.92	0	26.90	26.90	-0.65	4100	--	34	ND	ND	ND	45	--	Monitored only
8/11/1999	35.82	9.59	0	26.23	26.23	-0.67	3220	--	22.8	ND	ND	ND	50.8	--	Monitored only
11/4/1999	35.82	10.86	0	24.96	24.96	-1.27	2460	--	26.6	ND	ND	ND	52.1	--	Monitored only
2/29/2000	35.82	7.92	0	27.90	27.90	2.94	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/8/2000	35.82	9.07	0	26.75	26.75	-1.15	1080	--	ND	ND	ND	ND	ND	ND	Sampled Q2 and Q4 only
8/8/2000	35.82	9.86	0	25.96	25.96	-0.79	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/6/2000	35.82	10.12	0	25.70	25.70	-0.26	3100	--	35	ND	ND	ND	95.7	--	Sampled Q2 and Q4 only
2/7/2001	35.82	9.65	0	26.17	26.17	0.47	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/9/2001	35.82	9.79	0	26.03	26.03	-0.14	3350	--	34	ND	ND	ND	ND	--	Sampled Q2 and Q4 only
8/24/2001	35.82	11.09	0	24.73	24.73	-1.30	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/16/2001	35.82	11.29	0	24.53	24.53	-0.20	3300	--	47	ND<10	ND<10	ND<10	ND<100	--	Sampled Q2 and Q4 only
2/21/2002	35.82	9.19	0	26.63	26.63	2.10	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)		Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
				Water	Elevation										
5/10/2002	35.82	9.84	0	25.98	4700	-0.65	--	--	55	ND<5.0	ND<5.0	ND<5.0	140	--	Sampled Q2 and Q4 only
8/26/2002	35.82	10.95	0	24.87	--	-1.11	--	--	--	--	--	--	--	ND<20	--
11/7/2002	35.82	11.33	0	24.49	2600	-0.38	2600	ND<5.0	ND<5.0	ND<5.0	ND<5.0	ND<1.0	--	--	Sampled Q2 and Q4 only
2/14/2003	35.82	9.92	0	25.90	--	1.41	--	--	--	--	--	--	--	--	--
5/12/2003	35.82	9.74	0	26.08	420	0.18	420	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<2.0	Sampled Q2 and Q4 only
8/11/2003	35.82	11.26	0	24.56	--	-1.52	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only Paved over
11/13/2003	35.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2/17/2004	35.82	9.54	0	26.28	--	--	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/20/2004	35.82	10.11	0	25.71	3200	-0.57	3200	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled Q2 and Q4 only
8/25/2004	35.82	11.22	0	24.60	--	-1.11	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/2/2004	35.82	10.85	0	24.97	4500	0.37	4500	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<1.0	--	ND<0.50	Sampled Q2 and Q4 only
3/17/2005	35.82	8.55	0	27.27	--	2.30	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/13/2005	35.82	8.75	0	27.07	4100	-0.20	4100	ND<0.50	ND<0.50	1.1	ND<1.0	ND<1.0	--	ND<0.50	Sampled Q2 and Q4 only
9/27/2005	35.82	10.20	0	25.62	--	-1.45	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/20/2005	35.82	10.35	0	25.47	2200	-0.15	2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	Sampled Q2 and Q4 only
3/10/2006	35.82	7.80	0	28.02	--	2.55	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/20/2006	35.82	8.88	0	26.94	1100	-1.08	1100	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	Sampled Q2 and Q4 only
9/25/2006	35.82	9.93	0	25.89	--	-1.05	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/2006	35.82	9.40	0	26.42	1900	0.53	1900	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Sampled Q2 and Q4 only
3/29/2007	35.82	9.55	0	26.27	--	-0.15	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/26/2007	35.82	10.37	0	25.45	2400	-0.82	2400	ND<0.50	ND<0.50	ND<0.50	ND<0.50	ND<0.50	--	ND<0.50	Sampled Q2 and Q4 only
9/26/2007	35.82	11.33	0	24.49	--	-0.96	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/18/2007	35.82	11.11	0	24.71	2200	0.22	2200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	Sampled Q2 and Q4 only
3/25/2008	35.82	9.61	0	26.21	--	1.50	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/18/2008	35.82	10.70	0	25.12	1600	-1.09	1600	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	Sampled Q2 and Q4 only
9/15/2008	35.82	11.75	0	24.07	--	-1.05	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
12/17/2008	35.82	11.89	0	23.93	2000	-0.14	2000	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<2.0	--	ND<1.0	Sampled Q2 and Q4 only
3/26/2009	35.82	9.68	0	26.14	--	2.21	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
6/22/2009	35.82	10.97	0	24.85	1500	-1.29	1500	ND<1.0	ND<1.0	ND<1.0	ND<2.0	ND<2.0	--	ND<1.0	Sampled Q2 and Q4 only
12/15/2009	35.82	10.88	0	24.94	1900	0.09	1900	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	Sampled Q2 and Q4 only
6/30/2010	35.82	9.82	0	26.00	1500	1.06	1500	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	Sampled Q2 and Q4 only
12/21/2010	35.82	9.38	0	26.44	1200	0.44	1200	ND<0.50	ND<0.50	ND<0.50	ND<1.0	ND<1.0	--	ND<0.50	Sampled Q2 and Q4 only

MW-4

5/4/1991

6300

ND

2.8

61

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Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)		Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
				Water	TPH-G										
9/19/1991	--	--	--	--	--	--	1800	--	0.83	ND	54	46	--	--	
12/18/1991	--	--	--	--	--	--	2500	--	28	2.5	54	22	--	--	
3/17/1992	--	--	--	--	--	--	1800	--	3.7	1.4	90	21	--	--	
5/19/1992	--	--	--	--	--	--	2000	--	20	3.5	42	8.3	--	--	
8/20/1992	--	--	--	--	--	--	1000	--	15	ND	11	3	--	--	
9/16/1992	37.40	14.31	0	23.09	--	--	--	--	--	--	--	--	--	--	
10/12/1992	37.40	14.72	0	22.68	-0.41	--	--	--	--	--	--	--	--	--	
11/10/1992	37.40	14.57	0	22.83	0.15	--	690	--	9.1	ND	16	2.8	--	--	
12/10/1992	37.40	13.67	0	23.73	0.90	--	--	--	--	--	--	--	--	--	
1/15/1993	37.40	10.62	0	26.78	3.05	--	--	--	--	--	--	--	--	--	
2/20/1993	37.40	9.59	0	27.81	1.03	--	2400	--	40	2.1	33	ND	--	--	
3/18/1993	37.40	9.97	0	27.43	-0.38	--	--	--	--	--	--	--	--	--	
4/20/1993	37.40	9.67	0	27.73	0.30	--	--	--	--	--	--	--	--	--	
5/21/1993	37.40	10.32	0	27.08	-0.65	--	1900	--	31	ND	20	4.5	--	--	
6/22/1993	37.40	10.91	0	26.49	-0.59	--	--	--	--	--	--	--	--	--	
7/23/1993	37.40	11.38	0	26.02	-0.47	--	--	--	--	--	--	--	--	--	
8/23/1993	37.40	11.86	0	25.54	-0.48	--	1200	--	5	ND	16	ND	--	--	
9/24/1993	37.04	11.85	0	25.19	-0.35	--	--	--	--	--	--	--	--	--	
11/23/1993	37.04	12.44	0	24.60	-0.59	--	720	--	10	ND	8.7	ND	--	--	
2/24/1994	37.04	9.89	0	27.15	2.55	--	1300	--	8.9	ND	20	ND	--	--	
5/25/1994	37.04	11.02	0	26.02	-1.13	--	1700	--	22	ND	4.5	ND	--	--	
8/23/1994	37.04	12.57	0	24.47	-1.55	--	690	--	9.2	1.3	7.1	1.9	--	--	
11/23/1994	37.04	11.65	0	25.39	0.92	--	420	--	5	1.1	4.2	1.2	--	--	
2/3/1995	37.04	8.52	0	28.52	3.13	--	620	--	6.4	ND	9.3	ND	--	--	
5/10/1995	37.04	9.97	0	27.07	-1.45	--	280	--	2.8	ND	2.7	2.4	--	--	
8/2/1995	37.04	10.18	0	26.86	-0.21	--	290	--	3.6	ND	2.8	ND	--	--	
11/2/1995	37.04	11.67	0	25.37	-1.49	--	42000	--	390	210	2800	6300	270	--	
2/8/1996	37.04	8.15	0	28.89	3.52	--	130	--	2.1	ND	1.5	0.69	ND	--	
5/8/1996	37.04	--	--	--	--	--	--	--	--	--	--	--	--	--	Inaccessible
8/9/1996	37.04	10.24	0	26.80	--	--	ND	--	ND	ND	ND	ND	ND	--	
11/7/1996	37.04	11.58	0	25.46	-1.34	--	ND	--	ND	ND	ND	ND	ND	--	
2/10/1997	37.04	8.45	0	28.59	3.13	--	ND	--	ND	ND	ND	ND	ND	--	
5/7/1997	37.04	9.85	0	27.19	-1.40	--	ND	--	ND	ND	ND	ND	ND	--	
8/5/1997	37.04	11.04	0	26.00	-1.19	--	50	--	0.76	ND	ND	ND	ND	--	

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water		Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
				Elevation (feet)	Water Elevation (feet)										
11/4/1997	37.04	11.46	0	25.58	-0.42	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2/12/1998	37.04	5.75	0	31.29	5.71	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5/15/1998	37.04	7.28	0	29.76	-1.53	ND	ND	ND	ND	ND	ND	ND	ND	ND	
8/12/1998	37.04	9.85	0	27.19	-2.57	ND	ND	ND	ND	ND	ND	ND	ND	ND	
11/12/1998	37.04	10.28	0	26.76	-0.43	ND	ND	ND	ND	ND	ND	ND	ND	ND	
3/1/1999	37.04	8.51	0	28.53	1.77	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5/12/1999	37.04	9.32	0	27.72	-0.81	ND	ND	ND	ND	ND	ND	ND	ND	ND	
8/11/1999	37.04	10.65	0	26.39	-1.33	ND	ND	ND	ND	ND	ND	ND	ND	ND	
11/4/1999	37.04	11.48	0	25.56	-0.83	ND	ND	ND	ND	ND	ND	ND	ND	ND	
2/29/2000	37.04	--	--	--	--	--	--	--	--	--	--	--	--	--	Not monitored/sampled
8/8/2000	37.04	10.67	0	26.37	--	--	--	--	--	--	--	--	--	--	
11/6/2000	37.04	10.56	0	26.48	0.11	--	--	--	--	--	--	--	--	--	
2/7/2001	37.04	10.40	0	26.64	0.16	--	--	--	--	--	--	--	--	--	
5/9/2001	37.04	9.16	0	27.88	1.24	--	--	--	--	--	--	--	--	--	
8/24/2001	37.04	11.80	0	25.24	-2.64	--	--	--	--	--	--	--	--	--	
11/16/2001	37.04	10.46	0	26.58	1.34	--	--	--	--	--	--	--	--	--	
2/21/2002	37.04	9.37	0	27.67	1.09	--	--	--	--	--	--	--	--	--	
5/10/2002	37.04	10.41	0	26.63	-1.04	--	--	--	--	--	--	--	--	--	
8/26/2002	37.04	11.55	0	25.49	-1.14	--	--	--	--	--	--	--	--	--	
11/7/2002	37.04	10.44	0	26.60	1.11	--	--	--	--	--	--	--	--	--	
2/14/2003	37.04	9.28	0	27.76	1.16	--	--	--	--	--	--	--	--	--	
5/12/2003	37.04	8.69	0	28.35	0.59	--	--	--	--	--	--	--	--	--	
8/11/2003	37.04	10.83	0	26.21	-2.14	--	--	--	--	--	--	--	--	--	
11/13/2003	37.04	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
2/17/2004	37.04	9.84	0	27.20	--	--	--	--	--	--	--	--	--	--	Monitored only
5/20/2004	37.04	10.68	0	26.36	-0.84	--	--	--	--	--	--	--	--	--	Monitored only
8/25/2004	37.04	11.59	0	25.45	-0.91	--	--	--	--	--	--	--	--	--	Monitored only
11/2/2004	37.04	11.49	0	25.55	0.10	--	--	--	--	--	--	--	--	--	Monitored only
3/17/2005	37.04	9.01	0	28.03	2.48	--	--	--	--	--	--	--	--	--	Monitored only
6/13/2005	37.04	9.17	0	27.87	-0.16	--	--	--	--	--	--	--	--	--	Monitored only
9/27/2005	37.04	10.50	0	26.54	-1.33	--	--	--	--	--	--	--	--	--	Monitored only
12/20/2005	37.04	10.66	0	26.38	-0.16	--	--	--	--	--	--	--	--	--	Monitored only
3/10/2006	37.04	8.42	0	28.62	2.24	--	--	--	--	--	--	--	--	--	Monitored only
6/20/2006	37.04	9.09	0	27.95	-0.67	--	--	--	--	--	--	--	--	--	Monitored only

Table 2
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water		TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
				Elevation (feet)	Elevation (feet)									
9/25/2006	37.04	10.03	0	27.01	-0.94	--	--	--	--	--	--	--	--	Monitored only
12/18/2006	37.04	9.70	0	27.34	0.33	--	--	--	--	--	--	--	--	Monitored only
3/29/2007	37.04	9.93	0	27.11	-0.23	--	--	--	--	--	--	--	--	Monitored only
6/26/2007	37.04	10.72	0	26.32	-0.79	--	--	--	--	--	--	--	--	Monitored only
9/26/2007	37.04	11.95	0	25.09	-1.23	--	--	--	--	--	--	--	--	Monitored only
12/18/2007	37.04	11.79	0	25.25	0.16	--	--	--	--	--	--	--	--	Monitored only
3/25/2008	37.04	10.53	0	26.51	1.26	--	--	--	--	--	--	--	--	Monitored only
6/18/2008	37.04	11.40	0	25.64	-0.87	--	--	--	--	--	--	--	--	Monitored only
9/15/2008	37.04	12.47	0	24.57	-1.07	--	--	--	--	--	--	--	--	Monitored only
12/17/2008	37.04	12.50	0	24.54	-0.03	--	--	--	--	--	--	--	--	Monitored only
3/26/2009	37.04	10.09	0	26.95	2.41	--	--	--	--	--	--	--	--	Monitored only
6/22/2009	37.04	11.28	0	25.76	-1.19	--	--	--	--	--	--	--	--	Monitored only
MW-5														
5/4/1991	--	--	--	--	--	69000	--	1400	2500	3500	15000	--	--	Monitored only
9/19/1991	--	--	--	--	--	57000	--	1600	2700	5200	20000	--	--	Monitored only
12/18/1991	--	--	--	--	--	31000	--	1600	3100	4800	19000	--	--	Monitored only
3/17/1992	--	--	--	--	--	81000	--	850	1600	4800	18000	--	--	Monitored only
5/19/1992	--	--	--	--	--	84000	--	760	1500	4000	17000	--	--	Monitored only
8/20/1992	--	--	--	--	--	58000	--	660	1700	4200	19000	--	--	Monitored only
9/16/1992	36.40	13.37	0	23.03	--	--	--	--	--	--	--	--	--	Monitored only
10/12/1992	36.40	13.75	0	22.65	-0.38	--	--	--	--	--	--	--	--	Monitored only
11/10/1992	36.40	13.68	0	22.72	0.07	57000	--	800	1800	4400	18000	--	--	Monitored only
12/10/1992	36.40	12.58	0	23.82	1.10	--	--	--	--	--	--	--	--	Monitored only
1/15/1993	36.40	9.71	0	26.69	2.87	--	--	--	--	--	--	--	--	Monitored only
2/20/1993	36.40	8.69	0	27.71	1.02	17000	--	75	ND	1000	620	--	--	Monitored only
3/18/1993	36.40	9.16	0	27.24	-0.47	--	--	--	--	--	--	--	--	Monitored only
4/20/1993	36.40	8.88	0	27.52	0.28	--	--	--	--	--	--	--	--	Monitored only
5/21/1993	36.40	9.56	0	26.84	-0.68	55000	--	ND	160	3500	12000	--	--	Monitored only
6/22/1993	36.40	10.05	0	26.35	-0.49	--	--	--	--	--	--	--	--	Monitored only
7/23/1993	36.40	10.53	0	25.87	-0.48	--	--	--	--	--	--	--	--	Monitored only
8/23/1993	36.40	10.98	0	25.42	-0.45	61000	--	340	380	3600	14000	--	--	Monitored only
9/24/1993	35.94	10.94	0	25.00	-0.42	--	--	--	--	--	--	--	--	Monitored only
11/23/1993	35.94	11.45	0	24.49	-0.51	46000	--	290	310	4100	15000	--	--	Monitored only
2/24/1994	35.94	9.02	0	26.92	2.43	57000	--	140	400	4400	16000	--	--	Monitored only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water		TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
				Elevation (feet)	Elevation (feet)									
5/25/1994	35.94	10.03	0	25.91	-1.01	53000	--	ND	ND	4000	14000	--	--	
8/23/1994	35.94	11.57	0	24.37	-1.54	61000	--	360	380	4800	17000	--	--	
11/23/1994	35.94	10.71	0	25.23	0.86	46000	--	230	260	3900	14000	--	--	
2/3/1995	35.94	7.69	0	28.25	3.02	56000	--	140	330	3500	13000	--	--	
5/10/1995	35.94	8.20	0	27.74	-0.51	27000	--	160	170	2200	5200	--	--	
8/2/1995	35.94	9.23	0	26.71	-1.03	65000	--	260	300	3500	12000	--	--	
11/2/1995	35.94	10.70	0	25.24	-1.47	240	--	0.76	ND	1.1	ND	ND	ND	
2/8/1996	35.94	7.36	0	28.58	3.34	54000	--	210	150	3400	12000	170	170	
5/8/1996	35.94	8.25	0	27.69	-0.89	52000	--	170	200	3600	11000	170	170	
8/9/1996	35.94	9.37	0	26.57	-1.12	25000	--	54	16	1700	4700	ND	ND	
11/7/1996	35.94	10.65	0	25.29	-1.28	2100	--	42	ND	9.3	ND	2300	2300	
2/10/1997	35.94	7.63	0	28.31	3.02	15000	--	46	29	1400	4100	ND	ND	
5/7/1997	35.94	8.98	0	26.96	-1.35	38000	--	120	ND	2000	5100	380	380	
8/5/1997	35.94	11.08	0	24.86	-2.10	310	--	1	ND	17	40	ND	ND	
11/4/1997	35.94	10.72	0	25.22	0.36	20000	--	ND	ND	1500	2800	280	280	
2/12/1998	35.94	6.08	0	29.86	4.64	33000	--	120	ND	1700	3800	ND	ND	
5/15/1998	35.92	7.40	0	28.52	-1.34	30000	--	ND	ND	2200	4900	ND	ND	
8/12/1998	35.92	8.69	0	27.23	-1.29	24000	--	100	ND	ND	3400	1000	1000	
11/12/1998	35.92	9.48	0	26.44	-0.79	13000	--	65	ND	1100	1400	780	780	
3/1/1999	35.92	7.54	0	28.38	1.94	29000	--	75	ND	2000	4100	690	690	
5/12/1999	35.92	8.48	0	27.44	-0.94	19000	--	110	ND	990	1900	330	330	
8/11/1999	35.92	9.74	0	26.18	-1.26	24300	--	ND	ND	1540	1740	ND	ND	
11/4/1999	35.92	10.56	0	25.36	-0.82	19500	--	37.1	ND	1300	1030	ND	ND	
2/29/2000	35.92	7.19	0	28.73	3.37	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/8/2000	35.92	8.23	0	27.69	-1.04	25700	--	37.6	ND	2020	3500	ND	ND	
8/8/2000	35.92	9.51	0	26.41	-1.28	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/6/2000	35.92	10.04	0	25.88	-0.53	14100	--	37.1	ND	1250	497	ND	ND	
2/7/2001	35.92	9.23	0	26.69	0.81	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/9/2001	35.92	9.44	0	26.48	-0.21	15600	--	ND	ND	1290	476	ND	ND	
8/24/2001	35.92	10.75	0	25.17	-1.31	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
11/16/2001	35.92	10.93	0	24.99	-0.18	15000	--	40	ND<25	1100	54	ND<250	ND<250	
2/21/2002	35.92	8.52	0	27.40	2.41	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only
5/10/2002	35.92	9.47	0	26.45	-0.95	23000	--	86	ND<25	1500	450	ND<250	ND<250	
8/26/2002	35.92	10.60	0	25.32	-1.13	--	--	--	--	--	--	--	--	Sampled Q2 and Q4 only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water		TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
				Elevation (feet)	Change in Elevation (feet)									
11/7/2002	35.92	10.83	0	25.09	-0.23	--	8000	ND<2.5	ND<2.5	650	ND<5.0	--	ND<10	Sampled Q2 and Q4 only
2/14/2003	35.92	8.70	0	27.22	2.13	--	--	--	--	--	--	--	--	--
5/12/2003	35.92	8.62	0	27.30	0.08	--	10000	ND<2.5	ND<2.5	1200	ND<5.0	--	ND<100	Sampled Q2 and Q4 only
8/11/2003	35.92	10.52	0	25.40	-1.90	--	--	--	--	--	--	--	--	--
11/13/2003	35.92	10.82	0	25.10	-0.30	--	31000	ND<2.0	ND<2.0	2100	71	--	ND<80	Sampled Q2 and Q4 only
2/17/2004	35.92	8.96	0	26.96	1.86	--	--	--	--	--	--	--	--	--
5/20/2004	35.92	9.80	0	26.12	-0.84	--	23000	ND<2.0	ND<2.0	1600	62	--	ND<20	Sampled Q2 and Q4 only
8/25/2004	35.92	10.95	0	24.97	-1.15	--	--	--	--	--	--	--	--	--
11/2/2004	35.92	10.48	0	25.44	0.47	--	21000	ND<2.0	ND<2.0	1300	ND<40	--	ND<20	Sampled Q2 and Q4 only
3/17/2005	35.92	7.99	0	27.93	2.49	--	--	--	--	--	--	--	--	--
6/13/2005	35.92	8.31	0	27.61	-0.32	--	27000	ND<1.0	ND<1.0	1800	100	--	11	Sampled Q2 and Q4 only
9/27/2005	35.92	9.90	0	26.02	-1.59	--	--	--	--	--	--	--	--	--
12/20/2005	35.92	9.16	0	26.76	0.74	--	27000	ND<2.5	ND<2.5	1700	ND<5.0	--	27	Sampled Q2 and Q4 only
3/10/2006	35.92	7.29	0	28.63	1.87	--	--	--	--	--	--	--	--	--
6/20/2006	35.92	8.45	0	27.47	-1.16	--	37000	ND<1.2	ND<1.2	1300	25	--	19	Sampled Q2 and Q4 only
9/25/2006	35.92	9.37	0	26.55	-0.92	--	--	--	--	--	--	--	--	--
12/18/2006	35.92	8.90	0	27.02	0.47	--	6400	2.0	ND<0.50	250	ND<0.50	--	44	Sampled Q2 and Q4 only
3/29/2007	35.92	9.14	0	26.78	-0.24	--	--	--	--	--	--	--	--	--
6/26/2007	35.92	10.10	0	25.82	-0.96	--	20000	0.87	ND<0.50	770	12	--	12	Sampled Q2 and Q4 only
9/26/2007	35.92	11.06	0	24.86	-0.96	--	--	--	--	--	--	--	--	--
12/18/2007	35.92	10.76	0	25.16	0.30	--	9800	ND<2.5	ND<2.5	420	ND<5.0	--	6.2	Sampled Q2 and Q4 only
3/25/2008	35.92	9.22	0	26.70	1.54	--	--	--	--	--	--	--	--	--
6/18/2008	35.92	10.38	0	25.54	-1.16	--	17000	ND<5.0	ND<5.0	510	ND<10	--	ND<5.0	Sampled Q2 and Q4 only
9/15/2008	35.92	11.49	0	24.43	-1.11	--	--	--	--	--	--	--	--	--
12/17/2008	35.92	11.55	0	24.37	-0.06	--	24000	ND<5.0	ND<5.0	730	ND<10	--	ND<5.0	Sampled Q2 and Q4 only
3/26/2009	35.92	9.25	0	26.67	2.30	--	--	--	--	--	--	--	--	--
6/22/2009	35.92	10.45	0	25.47	-1.20	--	17000	ND<6.2	ND<6.2	630	ND<12	--	ND<6.2	Sampled Q2 and Q4 only
12/15/2009	35.92	10.41	0	25.51	0.04	--	32000	ND<0.50	ND<0.50	770	2.8	--	ND<0.50	Sampled Q2 and Q4 only
6/30/2010	35.92	9.47	0	26.45	0.94	--	14000	ND<0.50	ND<0.50	400	1.5	--	ND<0.50	Sampled Q2 and Q4 only
12/21/2010	35.92	8.62	0	27.30	0.85	--	14000	ND<5.0	ND<5.0	360	ND<10	--	6.3	Sampled Q2 and Q4 only
MW-6														
5/19/1992	--	--	--	--	--	1300	--	2	2.1	ND	2.7	--	--	--
8/20/1992	--	--	--	--	--	280	--	8.4	ND	0.51	0.84	--	--	--
9/16/1992	36.03	12.91	0	23.12	--	--	--	--	--	--	--	--	--	--

Table 2
 HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water		Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
				Elevation (feet)	Elevation (feet)										
10/12/1992	36.03	13.28	0	22.75	-0.37	--	--	--	--	--	--	--	--	--	--
11/10/1992	36.03	13.18	0	22.85	0.10	490	--	7	1.2	1.7	ND	--	--	--	--
12/10/1992	36.03	12.33	0	23.70	0.85	--	--	--	--	--	--	--	--	--	--
1/15/1993	36.03	9.25	0	26.78	3.08	--	--	--	--	--	--	--	--	--	--
2/20/1993	36.03	8.24	0	27.79	1.01	2400	--	43	ND	33	2	--	--	--	--
3/18/1993	36.03	8.74	0	27.29	-0.50	--	--	--	--	--	--	--	--	--	--
4/20/1993	36.03	8.12	0	27.91	0.62	--	--	--	--	--	--	--	--	--	--
5/21/1993	36.03	8.83	0	27.20	-0.71	940	--	18	1	7.1	2.7	--	--	--	--
6/22/1993	36.03	9.38	0	26.65	-0.55	--	--	--	--	--	--	--	--	--	--
7/23/1993	36.03	9.87	0	26.16	-0.49	--	--	--	--	--	--	--	--	--	--
8/23/1993	36.03	10.35	0	25.68	-0.48	1000	--	--	2.3	5	2.3	--	--	--	--
9/24/1993	35.67	10.34	0	25.33	-0.35	--	--	--	--	--	--	--	--	--	--
11/23/1993	35.67	10.96	0	24.71	-0.62	520	--	ND	1.7	1.9	0.82	--	--	--	--
2/24/1994	35.67	8.39	0	27.28	2.57	810	--	12	ND	2.6	0.77	--	--	--	--
5/25/1994	35.67	9.55	0	26.12	-1.16	500	--	11	ND	ND	0.73	--	--	--	--
8/23/1994	35.67	10.97	0	24.70	-1.42	570	--	8.8	2.5	3.2	2.6	--	--	--	--
11/23/1994	35.67	10.21	0	25.46	0.76	460	--	6.4	1.1	1.9	1.1	--	--	--	--
2/3/1995	35.67	6.99	0	28.68	3.22	660	--	4.8	13	1.4	ND	--	--	--	--
5/10/1995	35.67	7.53	0	28.14	-0.54	470	--	ND	0.65	1.4	0.67	--	--	--	--
8/2/1995	35.67	8.68	0	26.99	-1.15	360	--	3.2	ND	1.6	ND	--	--	--	--
11/2/1995	35.67	10.20	0	25.47	-1.52	470	--	ND	0.92	0.89	0.58	--	--	--	--
2/8/1996	35.67	6.66	0	29.01	3.54	450	--	3.1	ND	1.1	0.68	--	--	--	--
5/8/1996	35.67	7.40	0	28.27	-0.74	ND	--	ND	ND	ND	ND	--	--	--	--
8/9/1996	35.67	8.72	0	26.95	-1.32	ND	--	ND	ND	ND	ND	--	--	--	--
11/7/1996	35.67	10.12	0	25.55	-1.40	ND	--	ND	ND	ND	ND	--	--	--	--
2/10/1997	35.67	6.88	0	28.79	3.24	ND	--	ND	ND	ND	ND	--	--	--	--
5/7/1997	35.67	8.32	0	27.35	-1.44	ND	--	ND	1.1	ND	ND	--	--	--	--
8/5/1997	35.67	9.64	0	26.03	-1.32	55	--	0.79	ND	ND	ND	--	--	--	--
11/4/1997	35.67	10.30	0	25.37	-0.66	ND	--	ND	ND	ND	ND	--	--	--	--
2/12/1998	35.67	5.10	0	30.57	5.20	ND	--	ND	ND	ND	ND	--	--	--	--
5/15/1998	35.68	6.61	0	29.07	-1.50	ND	--	ND	ND	ND	ND	--	--	--	--
8/12/1998	35.68	8.02	0	27.66	-1.41	ND	--	ND	ND	ND	ND	--	--	--	--
11/12/1998	35.68	8.74	0	26.94	-0.72	ND	--	ND	ND	ND	ND	--	--	--	--
3/1/1999	35.68	7.22	0	28.46	1.52	ND	--	ND	ND	ND	ND	--	--	--	--

Table 2
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water		Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
				Elevation (feet)	Elevation (feet)										
5/12/1999	35.68	8.05	0	27.63	ND	-0.83	--	--	ND	ND	ND	ND	ND	ND	
8/11/1999	35.68	9.53	0	26.15	ND	-1.48	--	--	ND	ND	ND	ND	ND	ND	
11/4/1999	35.68	10.44	0	25.24	ND	-0.91	--	--	ND	ND	ND	ND	ND	ND	
2/29/2000	35.68	--	--	--	--	--	--	--	--	--	--	--	--	--	Not monitored/sampled
8/8/2000	35.68	9.16	0	26.52	--	--	--	--	--	--	--	--	--	--	
11/6/2000	35.68	9.28	0	26.40	--	-0.12	--	--	--	--	--	--	--	--	
2/7/2001	35.68	9.18	0	26.50	--	0.10	--	--	--	--	--	--	--	--	
5/9/2001	35.68	8.76	0	26.92	--	0.42	--	--	--	--	--	--	--	--	
8/24/2001	35.68	10.33	0	25.35	--	-1.57	--	--	--	--	--	--	--	--	
11/16/2001	35.68	9.97	0	25.71	--	0.36	--	--	--	--	--	--	--	--	
2/21/2002	35.68	7.86	0	27.82	--	2.11	--	--	--	--	--	--	--	--	
5/10/2002	35.68	8.93	0	26.75	--	-1.07	--	--	--	--	--	--	--	--	
8/26/2002	35.68	10.09	0	25.59	--	-1.16	--	--	--	--	--	--	--	--	
11/7/2002	35.68	9.93	0	25.75	--	0.16	--	--	--	--	--	--	--	--	
2/14/2003	35.68	7.90	0	27.78	--	2.03	--	--	--	--	--	--	--	--	
5/12/2003	35.68	7.51	0	28.17	--	0.39	--	--	--	--	--	--	--	--	
8/11/2003	35.68	9.44	0	26.24	--	-1.93	--	--	--	--	--	--	--	--	
11/13/2003	35.68	--	--	--	--	--	--	--	--	--	--	--	--	--	Paved over
2/17/2004	35.68	8.38	0	27.30	--	--	--	--	--	--	--	--	--	--	Monitored only
5/20/2004	35.68	9.23	0	26.45	--	-0.85	--	--	--	--	--	--	--	--	Monitored only
8/25/2004	35.68	10.79	0	24.89	--	-1.56	--	--	--	--	--	--	--	--	Monitored only
11/2/2004	35.68	10.00	0	25.68	--	0.79	--	--	--	--	--	--	--	--	Monitored only
3/17/2005	35.68	7.27	0	28.41	--	2.73	--	--	--	--	--	--	--	--	Monitored only
6/13/2005	35.68	7.64	0	28.04	--	-0.37	--	--	--	--	--	--	--	--	Monitored only
9/27/2005	35.68	9.36	0	26.32	--	-1.72	--	--	--	--	--	--	--	--	Monitored only
12/20/2005	35.68	9.43	0	26.25	--	-0.07	--	--	--	--	--	--	--	--	Monitored only
3/10/2006	35.68	6.45	0	29.23	--	2.98	--	--	--	--	--	--	--	--	Monitored only
6/20/2006	35.68	7.74	0	27.94	--	-1.29	--	--	--	--	--	--	--	--	Monitored only
9/25/2006	35.68	8.96	0	26.72	--	-1.22	--	--	--	--	--	--	--	--	Monitored only
12/18/2006	35.68	8.19	0	27.49	--	0.77	--	--	--	--	--	--	--	--	Monitored only
3/29/2007	35.68	9.52	0	26.16	--	-1.33	--	--	--	--	--	--	--	--	Monitored only
6/26/2007	35.68	9.57	0	26.11	--	-0.05	--	--	--	--	--	--	--	--	Monitored only
9/26/2007	35.68	10.56	0	25.12	--	-0.99	--	--	--	--	--	--	--	--	Monitored only
12/18/2007	35.68	10.28	0	25.40	--	0.28	--	--	--	--	--	--	--	--	Monitored only

Table 2
HISTORIC FLUID LEVELS AND SELECTED ANALYTICAL RESULTS

December 21, 2010
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Date Sampled	TOC Elevation (feet)	Depth to Water (feet)	LPH Thickness (feet)	Ground-Water Elevation (feet)	Change in Elevation (feet)	TPH-G 8015 (µg/l)	TPH-G (GC/MS) (µg/l)	Benzene (µg/l)	Toluene (µg/l)	Ethyl-benzene (µg/l)	Total Xylenes (µg/l)	MTBE (8021B) (µg/l)	MTBE (8260B) (µg/l)	Comments
3/25/2008	35.68	8.62	0	27.06	1.66	--	--	--	--	--	--	--	--	Monitored only
6/18/2008	35.68	9.92	0	25.76	-1.30	--	--	--	--	--	--	--	--	Monitored only
9/15/2008	35.68	11.04	0	24.64	-1.12	--	--	--	--	--	--	--	--	Monitored only
12/17/2008	35.68	11.10	0	24.58	-0.06	--	--	--	--	--	--	--	--	Monitored only
3/26/2009	35.68	8.68	0	27.00	2.42	--	--	--	--	--	--	--	--	Monitored only
6/22/2009	35.68	9.98	0	25.70	-1.30	--	--	--	--	--	--	--	--	Monitored only
MW-7														
5/19/1992	--	--	--	--	--	17000	--	540	90	1200	1900	--	--	
8/20/1992	--	--	--	--	--	13000	--	460	54	ND	3100	--	--	
9/16/1992	36.40	13.23	0	23.17	--	--	--	--	--	--	--	--	--	
10/12/1992	36.40	13.65	0	22.75	-0.42	--	--	--	--	--	--	--	--	
11/10/1992	36.40	13.54	0	22.86	0.11	1800	--	74	ND	230	350	--	--	
12/10/1992	36.40	12.52	0	23.88	1.02	--	--	--	--	--	--	--	--	
1/15/1993	36.40	9.59	0	26.81	2.93	--	--	--	--	--	--	--	--	
2/20/1993	36.40	8.55	0	27.85	1.04	1800	--	37	4.6	11	7.7	--	--	
3/18/1993	36.40	8.98	0	27.42	-0.43	--	--	--	--	--	--	--	--	
4/20/1993	36.40	8.52	0	27.88	0.46	--	--	--	--	--	--	--	--	
5/21/1993	36.40	9.16	0	27.24	-0.64	22000	--	330	37	2100	2900	--	--	
6/22/1993	36.40	9.66	0	26.74	-0.50	--	--	--	--	--	--	--	--	
7/23/1993	36.40	10.15	0	26.25	-0.49	--	--	--	--	--	--	--	--	
8/23/1993	36.40	10.65	0	25.75	-0.50	33000	--	360	ND	2500	4300	--	--	
9/24/1993	36.09	10.77	0	25.32	-0.43	--	--	--	--	--	--	--	--	
11/23/1993	36.09	11.28	0	24.81	-0.51	19000	--	310	30	2500	2300	--	--	
2/24/1994	36.09	8.95	0	27.14	2.33	16000	--	220	19	2400	3200	--	--	
5/25/1994	36.09	10.00	0	26.09	-1.05	14000	--	200	ND	1500	1800	--	--	
8/23/1994	36.09	11.43	0	24.66	-1.43	19000	--	210	50	2000	2800	--	--	
11/23/1994	36.09	10.69	0	25.40	0.74	10000	--	220	ND	1000	730	--	--	
2/3/1995	36.09	7.49	0	28.60	3.20	26000	--	170	ND	2300	3700	--	--	
5/10/1995	36.09	7.88	0	28.21	-0.39	1300	--	13	1.5	170	230	--	--	
8/2/1995	36.09	9.02	0	27.07	-1.14	15000	--	200	ND	2200	2000	--	--	
11/2/1995	36.09	10.55	0	25.54	-1.53	18000	--	190	9.4	2100	2200	72	--	
2/8/1996	36.09	7.13	0	28.96	3.42	19000	--	150	ND	2100	3000	ND	--	
5/8/1996	36.09	7.11	0	28.98	0.02	13000	--	130	18	1900	1600	85	--	
8/9/1996	36.09	9.07	0	27.02	-1.96	11000	--	67	ND	1700	1800	ND	--	