ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director

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

January 7, 2015

Ms. Carryl MacLeod
Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583
(Sent via E-mail to: cmacleod@chevron.com)

Mr. Jose Rios
Environmental Services
7-Eleven, Inc.
One Arts Plaza, 1722 Routh St., Suite 1000
Dallas, TX 75201
(Sent via E-mail to: jose.rios@7-11.com)

Subject: Case Closure for Fuel Leak Case No. RO0000189 and GeoTracker Global ID T0600101353, Chevron #21-1253/Texaco, 930 Springtown Boulevard, Livermore, CA 94550

Dear Ms. MacLeod and Mr. Rios

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.swrcb.ca.gov) and the Alameda County Environmental Health website (http://www.acgov.org/aceh/index.htm).

Due to residual contamination, the site was closed with Site Management Requirements that limit future land use to the current commercial land use. Site Management Requirements are further described in the attached UST Case Closure Summary.

If you have any questions, please call Jerry Wickham at (510) 567-6791. Thank you.

Sincerely,

Dilan Roe

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

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

Cc w/enc.:

Danielle Stefani, Livermore Pleasanton Fire Department, 3560 Nevada St, Pleasanton, CA 94566
(*Sent via E-mail to: dstefani@lpfire.org*)

Colleen Winey (QIC 8021), Zone 7 Water Agency, 100 North Canyons Pkwy, Livermore, CA 94551
(*Sent via E-mail to: cwiney@zone7water.com*)

Brian Silva, Conestoga-Rovers & Associates, 10969 Trade Center Drive, Rancho Cordova, CA 95670
(*Sent via E-mail to: bsilva@craworld.com*)

Jerry Wickham, ACEH (*Sent via E-mail to: jerry.wickham@acgov.org*)

GeoTracker, eFile

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

January 7, 2015

Ms. Carryl MacLeod
Chevron Environmental Management Company
6101 Bollinger Canyon Road
San Ramon, CA 94583
(Sent via E-mail to: cmacleod@chevron.com)

Mr. Jose Rios
Environmental Services
7-Eleven, Inc.
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Subject: Case Closure for Fuel Leak Case No. RO0000189 and GeoTracker Global ID T0600101353, Chevron #21-1253/Texaco, 930 Springtown Boulevard, Livermore, CA 94550

Dear Ms. MacLeod and Mr. Rios

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.

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,

Ariu Levi
Director

UST Case Closure Summary Form

Agency Information

Date: August 26, 2014
(Tables updated October 28, 2014)

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: 510-567-6791
Staff Person: Jerry Wickham	Title: Senior Hazardous Materials Specialist

Case Information

Facility Name: Chevron #21-1253/Texaco		
Facility Address: 930 Springtown Boulevard, Livermore, CA 94550		
RB LUSTIS Case No: 01-1465	Local Case No.: ----	LOP Case No.: RO0000189
URF Filing Date: ----	GeoTracker Global ID: T0600101353	
APN: 92-23-4	Current Land Use: Commercial	
Responsible Party(s):	Address:	Phone:
Carryl MacLeod Chevron Environmental Management Company	6101 Bollinger Canyon Road San Ramon, CA 94583	925-790-6506
Jose Rios Environmental Services 7-Eleven, Inc.	One Arts Plaza, 1722 Routh St., Suite 1000 Dallas, TX 75201	No phone number

Tank Information

Tank No.	Size (gal)	Contents	Closed in-Place/ Removed/Active	Date
1	Unknown	Gasoline	Removed	06/26/1985
2	Unknown	Gasoline	Removed	06/26/1985
3	Unknown	Gasoline	Removed	06/26/1985

Conceptual Site Model (Attachment 1, 2 pages)

Low-threat Closure Policy (LTCP) Checklist (Attachment 2, 1 page)

LTCP Groundwater Specific Criteria (Attachment 3, 1 page)

LTCP Vapor Specific Criteria (Attachment 4, 1 page)

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

Site Maps and Cross Sections (Attachment 6, 15 pages)

Analytical Data (Attachment 7, 33 pages)

Additional Information:

Water Supply Wells in Vicinity:

No water supply wells appear to be located within 2,000 feet of the site.

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). The concentrations of benzene and ethylbenzene meet the direct contact and outdoor air exposure criteria in the LTCP for commercial land use but exceed the criteria for residential land use. Under the current land use as a convenience store, most of the site is paved with minor landscaped areas near the site boundaries resulting in a low potential for direct contact and outdoor air exposure under the current land use. Therefore, case closure is granted for the current commercial land use.

If a change in land use to any residential or other 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 case upon receipt of approved development/construction plans.

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

Date Form Sent: August 26, 2014

RWQCB Staff Name: Cherie McCaulou	Title: Engineering Geologist

Local Agency Representative

Prepared by: Jerry Wickham	Title: Senior Hazardous Materials Specialist
Signature: Jerry Wickham	Date: 11/25/2014
Approved by: Dilan Roe	Title: LOP and SCP Program Manager
Signature: Dilan Roe	Date: 11/25/2014

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

CHEVRON #21-1253 / TEXACO (T0600101353) - MAP THIS SITE

OPEN - ELIGIBLE FOR CLOSURE

930 SPRINGTOWN
LIVERMORE , CA 94550
ALAMEDA COUNTY

ACTIVITIES REPORT
PUBLIC WEBPAGE
VIEW PRINTABLE CASE SUMMARY FOR THIS SITE

CLEANUP OVERSIGHT AGENCIES

ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0000189*
CASEWORKER: *Jerry Wickham* - ***SUPERVISOR:*** *DILAN ROE*
SAN FRANCISCO BAY RWQCB (REGION 2) - *CASE #: 01-1465*
CASEWORKER: *Cherie McCaulou* - ***SUPERVISOR:*** *Cheryl L. Prowell*

CUF Claim #: 6200 **CUF Priority Assigned:** D **CUF Amount Paid:** $683,929

THIS PROJECT WAS LAST MODIFIED BY ***JERRY WICKHAM*** ON 10/28/2014 6:25:36 PM - HISTORY

THIS SITE HAS UNAPPROVED SUBMITTALS. CLICK HERE TO OPEN A NEW WINDOW WITH THE SUBMITTAL APPROVAL PAGE FOR THIS SITE.

CLOSURE POLICY *THIS VERSION IS FINAL AS OF 10/28/2014* *CHECKLIST INITIATED ON 11/8/2012* CLOSURE POLICY HISTORY

General Criteria - *The site satisfies the policy general criteria* - CLEAR SECTION ANSWERS — YES

a. Is the unauthorized release located within the service area of a public water system? — ◉ YES ○ NO
Name of Water System : City of ILivermore; however, groundwater in the area is used fo

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 — YES

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

1.3 - The contaminant plume that exceeds water quality objectives is <250 feet in length. Free product has been removed to the maximum extent practicable, may still be present below the site where the release originated, but does not extend off-site. The plume has been stable or decreasing for a minimum of five years. The nearest existing water supply well and/or surface water body is >1,000 feet from the defined plume boundary. The property owner is willing to accept a land use restriction if the regulatory agency requires a land use restriction as a condition for closure. — ◉ YES ○ NO

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 — YES

EXEMPTION - Active Commercial Petroleum Fueling Facility — ○ YES ◉ NO

Does the site meet any of the Petroleum Vapor Intrusion to Indoor Air specific criteria scenarios? — ◉ YES ○ NO

2a - Scenario 4 (example): Direct Measurement of Soil Gas Concentrations — YES

i. Soil Gas Sampling Locations – No Bioattenuation Zone: — YES

- Beneath or adjacent to an existing building: Soil gas sample is collected at least 5 feet below the bottom of the building foundation. — ◉ YES ○ NO
- Future construction: The soil gas sample shall be collected from at least 5 feet below the ground surface (bgs). — ◉ YES ○ NO

ii. Soil Gas Sampling Locations – with Bioattenuation Zone: The criteria in Column A in the Soil Gas Criteria table (page 5 of the Policy) apply if the following requirements for a bioattenuation zone are satisfied:

- Minimum of 5 feet of soil between the soil vapor measurement and the foundation of an existing or ground surface of future construction. — ○ YES ○ NO
- TPH (TPHg + TPHd) is <100 mg/kg (measured in at least two depths within the 5-ft zone) — ○ YES ○ NO
- Oxygen is ≥ 4% measured at the bottom of the 5-ft zone. — ○ 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 — YES

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

3.3 - The regulatory agency has determined the concentration of petroleum constituents in soil will have no significant risk or adversely affect human health. — ◉ YES ○ NO

Additional Information

This case should be kept OPEN in spite of meeting policy criteria. — ○ YES ◉ NO

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

SPELL CHECK

Save Form as Partially Completed | Save Form as Complete

ATTACHMENT 2

CSM REPORT FOR PUBLIC NOTICING

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

SITE NAME / ADDRESS	STATUS	STATUS DATE	RELEASE REPORT DATE	AGE OF CASE	CLEANUP OVERSIGHT AGENCIES
CHEVRON #21-1253 / TEXACO (Global ID: T0600101353) 930 SPRINGTOWN LIVERMORE, CA 94550	Open - Eligible for Closure	8/26/2014	3/27/1990	25	ALAMEDA COUNTY LOP *(LEAD)* - *CASE #: RO0000189* ***CASEWORKER:*** *Jerry Wickham* - ***SUPERVISOR:*** *DILAN ROE* SAN FRANCISCO BAY RWQCB (REGION 2) - *CASE #: 01-1465* ***CASEWORKER:*** *Cherie McCaulou* - ***SUPERVISOR:*** *Cheryl L. Prowell*

SITE HISTORY

Free phase product was discovered during UST removal in September 1984. Site investigation activities were conducted from 1987 to 1990. Feasibility testing for air sparging and soil vapor extraction was performed in 1993. An SVE system began operation in 1994. The existing monitoring wells were decommissioned in 2003. In order to re-evaluate the site for case closure, CPT borings were advanced on-site and off-site in 2007 and 2008. TPH as gasoline was detected in grab groundwater samples at concentrations up 160,000 ppb. Groundwater monitoring wells were installed in 2008.

The site is currently under review for case closure.

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: http://www.acgov.org/aceh/lop/ust.htm.

RESPONSIBLE PARTIES

NAME	ORGANIZATION	ADDRESS	CITY	EMAIL
CARRYL MACLEOD	Chevron Environmental Management Company	6101 BOLLINGER CANYON ROAD SR6101/5213	SAN RAMON	cmacleod@chevron.com
MR. JOSE RIOS	7-ELEVEN, INC., MANAGER ENV. SERVICES	P.O. BOX 711	DALLAS	

CLEANUP ACTION INFO

ACTION TYPE	BEGIN DATE	END DATE	PHASE	CONTAMINANT MASS REMOVED	DESCRIPTION
SOIL VAPOR EXTRACTION (SVE)	11/1/1994	8/30/1995	Soil		Soil vapor extraction
EXCAVATION	9/15/1994	11/15/1995			

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
Gasoline	Commercial			3/27/1990	Close and Remove 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	City of ILivermore; however, groundwater in the area is used for drinking water	8/25/2014	10/13/2014	10/13/2014		7/29/2014

CDPH WELLS WITHIN 1500 FEET OF THIS SITE

NONE

CALCULATED FIELDS (BASED ON LATITUDE / LONGITUDE)

APN
099 002300400

GW BASIN NAME
Livermore Valley (2-10)

WATERSHED NAME
South Bay - Alameda Creek (20430)

COUNTY
Alameda

PUBLIC WATER SYSTEM(S)
- **CITY OF LIVERMORE** - 101 W JACK LONDON BLVD, LIVERMORE, CA 94551-763
- **ZONE 7 WATER AGENCY** - 100 N CANYON PKWY, LIVERMORE, CA 94551-948

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN GROUNDWATER - SHOWHIDE

VIEW ESI SUBMITTALS

FIELD PT NAME	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
CPT-4	7/14/2008		ND	ND	ND	ND	ND	ND
CPT1-16	11/26/2007		7 UG/L	110 UG/L	21 UG/L	140 UG/L	ND	ND
CPT1-24	11/26/2007		4200 UG/L	20000 UG/L	1700 UG/L	15000 UG/L	ND	ND
CPT1-34	11/26/2007		1500 UG/L	1600 UG/L	710 UG/L	2900 UG/L	ND	ND
CPT2-16	11/20/2007		0.6 UG/L	ND	ND	ND	ND	ND
CPT2-24	11/20/2007		ND	ND	0.6 UG/L	ND	ND	ND
CPT2-34	11/20/2007		ND	ND	ND	ND	ND	ND
CPT6-32	11/20/2007		ND	ND	ND	ND	ND	ND
CPT6-48	11/20/2007		ND	ND	ND	ND	ND	ND
MW-10	1/30/2014		ND	ND	ND	ND		
MW-11	7/30/2013		ND	ND	ND	ND		
MW-12	1/30/2014		11 UG/L	31 UG/L	120 UG/L	240 UG/L		
MW-13	1/30/2014		650 UG/L	1500 UG/L	110 UG/L	1900 UG/L		
MW-14	1/30/2014		230 UG/L	64 UG/L	80 UG/L	220 UG/L		
MW-15	1/30/2014		ND	ND	ND	ND		
MW-16	1/30/2014		ND	ND	ND	ND		
MW-17	5/28/2014		ND	ND	ND	ND		
MW-18	5/28/2014		300 UG/L	160 UG/L	310 UG/L	840 UG/L		
MW-19	5/28/2014		ND	ND	ND	ND		
MW-20	5/28/2014		ND	ND	0.8 UG/L	ND		
MW-9	7/30/2013		6 UG/L	4 UG/L	31 UG/L	77 UG/L		
QA	1/31/2011		ND	ND	ND	ND		
QCTB	5/28/2014		ND	ND	ND	ND		

MOST RECENT CONCENTRATIONS OF PETROLEUM CONSTITUENTS IN SOIL - SHOWHIDE

VIEW ESI SUBMITTALS

FIELD PT NAME	DATE	TPHg	BENZENE	TOLUENE	ETHYL-BENZENE	XYLENES	MTBE	TBA
CPT1	11/21/2007		0.61 MG/KG	2.8 MG/KG	0.52 MG/KG	5.8 MG/KG	ND	ND
CPT2	11/19/2007		ND	ND	ND	ND	ND	ND
CPT4	7/14/2008		ND	ND	ND	ND	ND	ND
CPT6	11/19/2007		ND	ND	ND	ND	ND	ND
CPT6-25	11/20/2007		ND	ND	ND	ND	ND	ND
MW-10	6/24/2009		0.001 MG/KG	0.006 MG/KG	0.16 MG/KG	0.12 MG/KG		
MW-13	6/25/2009		1.2 MG/KG	50 MG/KG	13 MG/KG	90 MG/KG		
MW-15	6/30/2009		4.5 MG/KG	44 MG/KG	170 MG/KG	530 MG/KG		
MW-17	1/19/2012		ND	ND	ND	ND		
MW-18	1/18/2012		0.44 MG/KG	19 MG/KG	13 MG/KG	52 MG/KG		
MW-19	1/18/2012		0.012 MG/KG	ND	0.067 MG/KG	0.002 MG/KG		
MW-20	1/17/2012		ND	0.007 MG/KG	0.041 MG/KG	0.13 MG/KG		
VP-1	2/26/2013		ND	ND	ND	ND	ND	
VP-2	2/28/2013		ND	ND	ND	ND	ND	
VP-3	2/26/2013		ND	ND	ND	ND	ND	
VP-4	2/27/2013		ND	ND	ND	ND	ND	
VP-5	2/27/2013		ND	ND	ND	ND	ND	
WASTE	11/21/2007		ND	0.005 MG/KG	0.002 MG/KG	0.015 MG/KG	ND	ND

MOST RECENT GEO_WELL DATA - SHOWHIDE

VIEW ESI SUBMITTALS

FIELD PT NAME	DATE	DEPTH TO WATER (FT)	SHEEN	DEPTH TO FREE PRODUCT (FT)
MW-10	5/28/2014	13.3	N	
MW-11	5/28/2014	13.73	N	
MW-12	5/28/2014	13.76	N	
MW-13	5/28/2014	13.5	N	
MW-14	5/28/2014	11.05	N	
MW-15	5/28/2014	11.14	N	
MW-16	5/28/2014	11.31	N	
MW-17	5/28/2014	15.15	N	
MW-18	5/28/2014	12.75	N	
MW-19	5/28/2014	13.06	N	
MW-20	5/28/2014	10.34	N	
MW-9	5/28/2014	13.71	N	

ATTACHMENT 3

ATTACHMENT 3 LTCP GROUNDWATER SPECIFIC CRITERIA						
LTCP Groundwater Specific Scenario under which case was closed: Scenario 3						
Site Data			LTCP Scenario 1 Criteria (ppb)	LTCP Scenario 2 Criteria (ppb)	LTCP Scenario 3 Criteria (ppb)	LTCP Scenario 4 Criteria (ppb)
Plume Length	Estimated <250 feet		<100 feet	<250 feet	<250 feet	<1,000 feet
Free Product	Removed to maximum extent practicable		No free product	No free product	Removed to maximum extent practicable	No free product
Plume Stable or Decreasing	Stable or decreasing for minimum of 5 years		Stable or decreasing	Stable or decreasing	Stable or decreasing for minimum of 5 Years	Stable or decreasing
Distance to Nearest Water Supply Well	>2,000 feet		>250 feet	>1,000 feet	>1,000 feet	>1,000 feet
Distance to Nearest Surface Water and Direction	1,600 feet southwest		>250 feet	>1,000 feet	>1,000 feet	>1,000 feet
Property Owner Willing to Accept a Land Use Restriction?	See Site Management Requirements in Additional Information		Not applicable	Not applicable	Yes	Not applicable
GROUNDWATER CONCENTRATIONS						
Constituent	Historic Site Maximum (ppb)	Current Site Maximum (ppb)	LTCP Scenario 1 Criteria (ppb)	LTCP Scenario 2 Criteria (ppb)	LTCP Scenario 3 Criteria (ppb)	LTCP Scenario 4 Criteria (ppb)
Benzene	4,200	920	No criteria	3,000	No criteria	1,000
MTBE	1,800	<5	No criteria	1,000	No criteria	1,000
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?			----			

ATTACHMENT 4

ATTACHMENT 4 LTCP VAPOR SPECIFIC CRITERIA							
LTCP Vapor Specific Scenario under which case was closed: Scenario 4 with No Bioattenuation Zone							
Active Fueling Station	No						
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 NAPL	NAPL in groundwater	LNAPL in groundwater	LNAPL in soil	No NAPL	No NAPL	No NAPL	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 Bioattenuation Zone	510 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm
Maximum Current Benzene Concentration in Groundwater	650 ppb	No criteria	No criteria	<100 ppb	≥100 and <1,000 ppb	<1,000 ppb	No criteria
Oxygen Data within Bioattenuation Zone	4.7%	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	5 feet	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 ($\mu g/m^3$)	Current Maximum ($\mu g/m^3$)	Residential	Commercial	Residential	Commercial
Benzene	6.3	6.3	<85	<280	<85,000	<280,000
Ethylbenzene	<6.6	<6.6	<1,100	<3,600	<1,100,000	<3,600,000
Naphthalene	<32	<32	<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?			----			

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: A determination has 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.

Are maximum concentrations less than those in Table 1 below?		No				
Constituent		Residential		Commercial/Industrial		Utility Worker
		0 to 5 feet bgs (ppm)	Volatilization to outdoor air (5 to 10 feet bgs) ppm	0 to 5 feet bgs (ppm)	Volatilization to outdoor air (5 to 10 feet bgs) ppm	0 to 10 feet bgs (ppm)
Site Maximum	Benzene	<0.025	4.5	<0.025	4.5	4.5
LTCP Criteria	Benzene	≤1.9	≤2.8	≤8.2	≤12	≤14
Site Maximum	Ethylbenzene	4.6	55	110	30	110
LTCP Criteria	Ethylbenzene	≤21	≤32	≤89	≤134	≤314
Site Maximum	Naphthalene	<0.001	<0.001	<0.001	<0.001	<0.001
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?		Yes				

ATTACHMENT 6

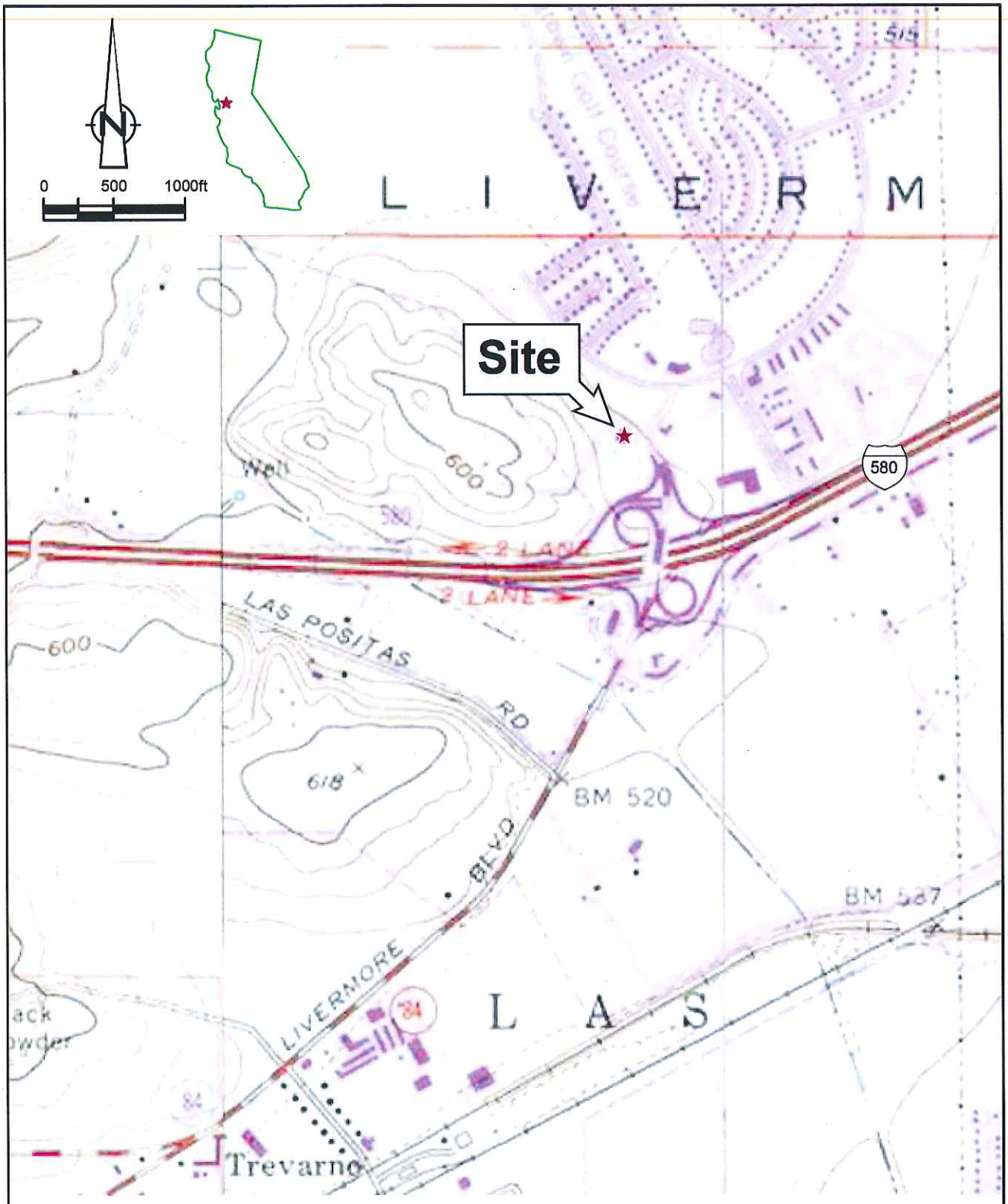


Figure 1

VICINITY MAP
FORMER TEXACO STATION 211253
930 SPRINGTOWN BOULEVARD
Livermore, California

SOURCE: TOPO! 2003

60058-2014.2(027)GN-WA001 MAR 18/2014

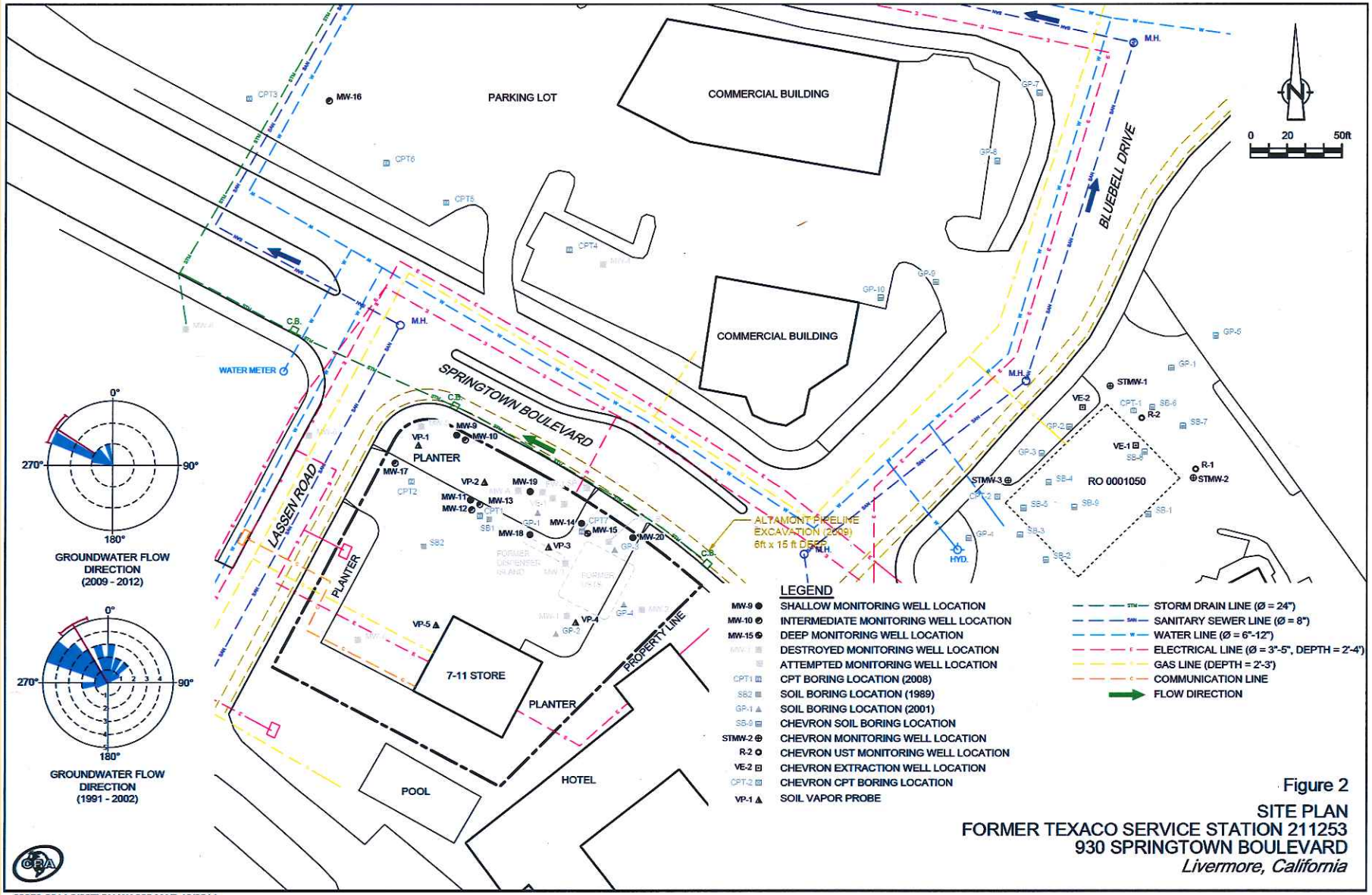
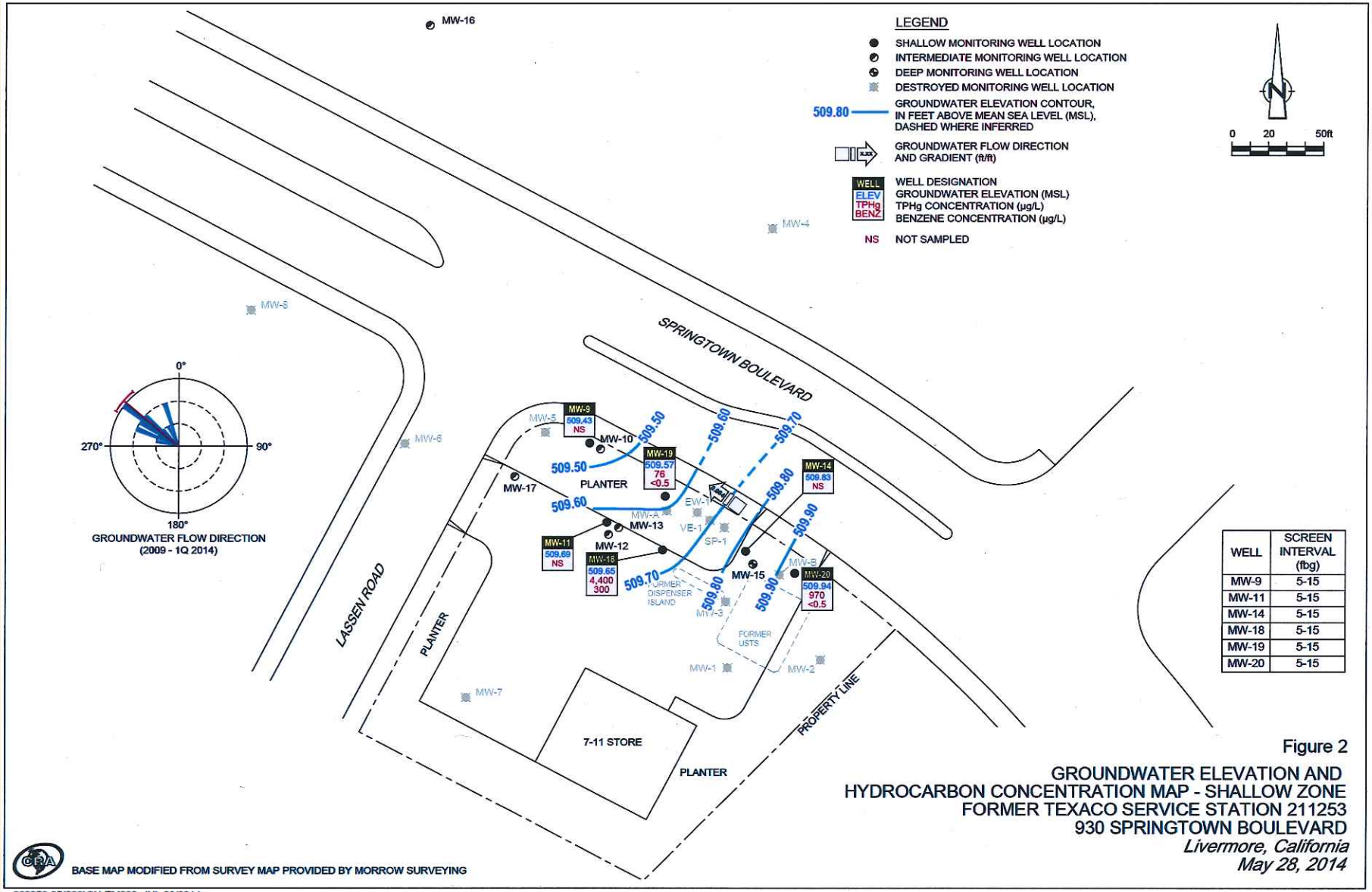


Figure 2

SITE PLAN
FORMER TEXACO SERVICE STATION 211253
930 SPRINGTOWN BOULEVARD
Livermore, California

60058-2014.2(027)GN-WA002 MAR 18/2014



WELL	SCREEN INTERVAL (fbg)
MW-9	5-15
MW-11	5-15
MW-14	5-15
MW-18	5-15
MW-19	5-15
MW-20	5-15

Figure 2

GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP - SHALLOW ZONE
FORMER TEXACO SERVICE STATION 211253
930 SPRINGTOWN BOULEVARD
Livermore, California
May 28, 2014

BASE MAP MODIFIED FROM SURVEY MAP PROVIDED BY MORROW SURVEYING

060058-95(028)GN-EM002 JUL 23/2014

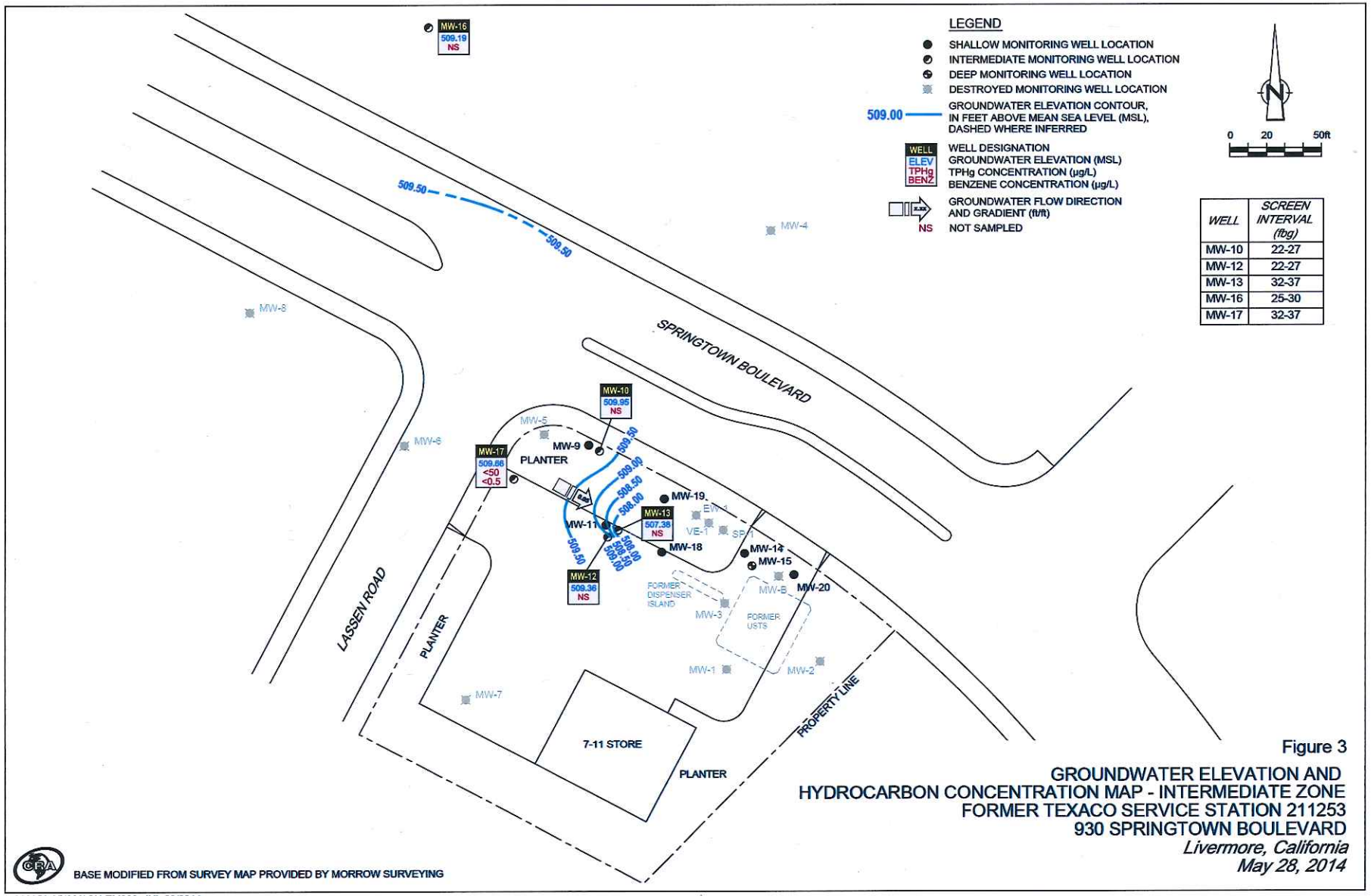
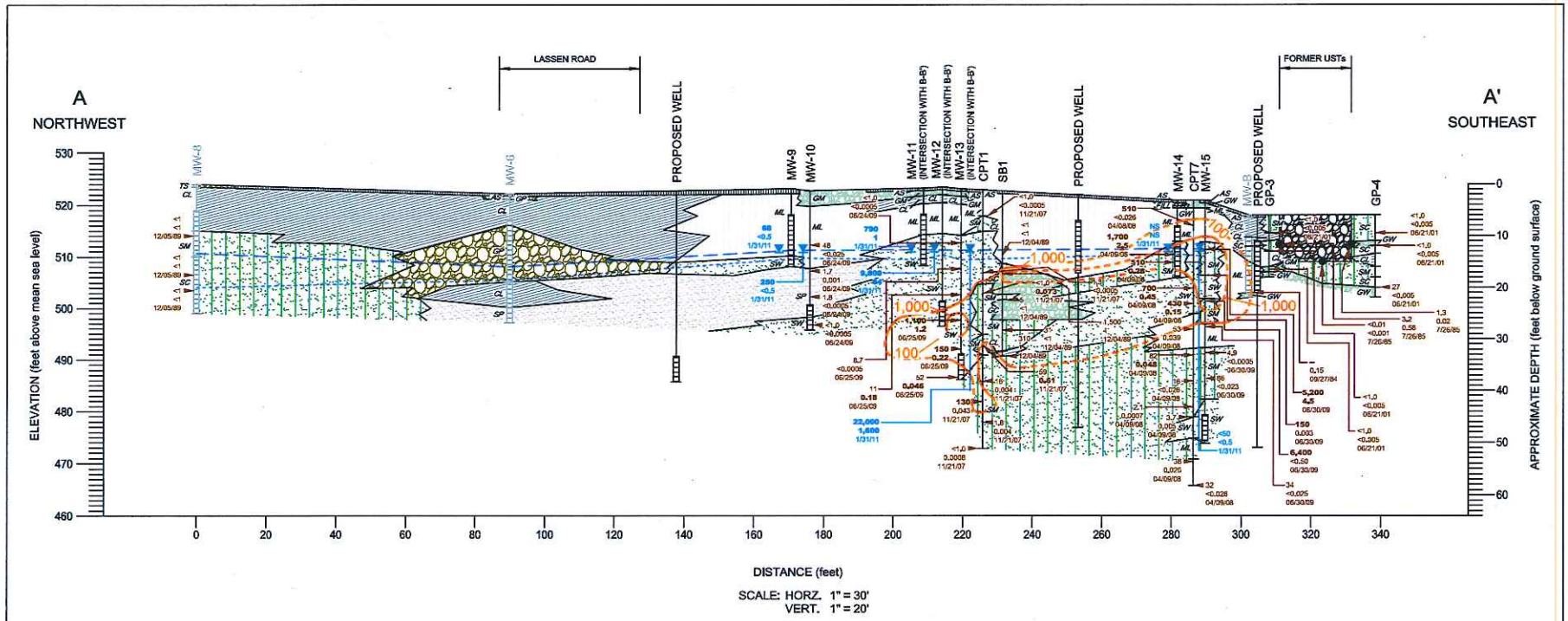


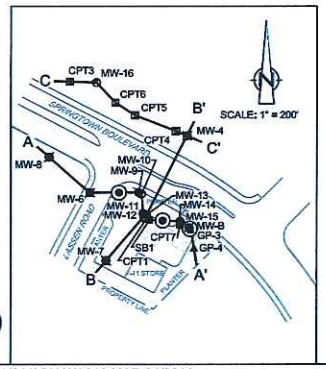
Figure 3

GROUNDWATER ELEVATION AND HYDROCARBON CONCENTRATION MAP - INTERMEDIATE ZONE
FORMER TEXACO SERVICE STATION 211253
930 SPRINGTOWN BOULEVARD
Livermore, California
May 28, 2014

BASE MODIFIED FROM SURVEY MAP PROVIDED BY MORROW SURVEYING

060058-95(028)GN-EM003 JUL 23/2014





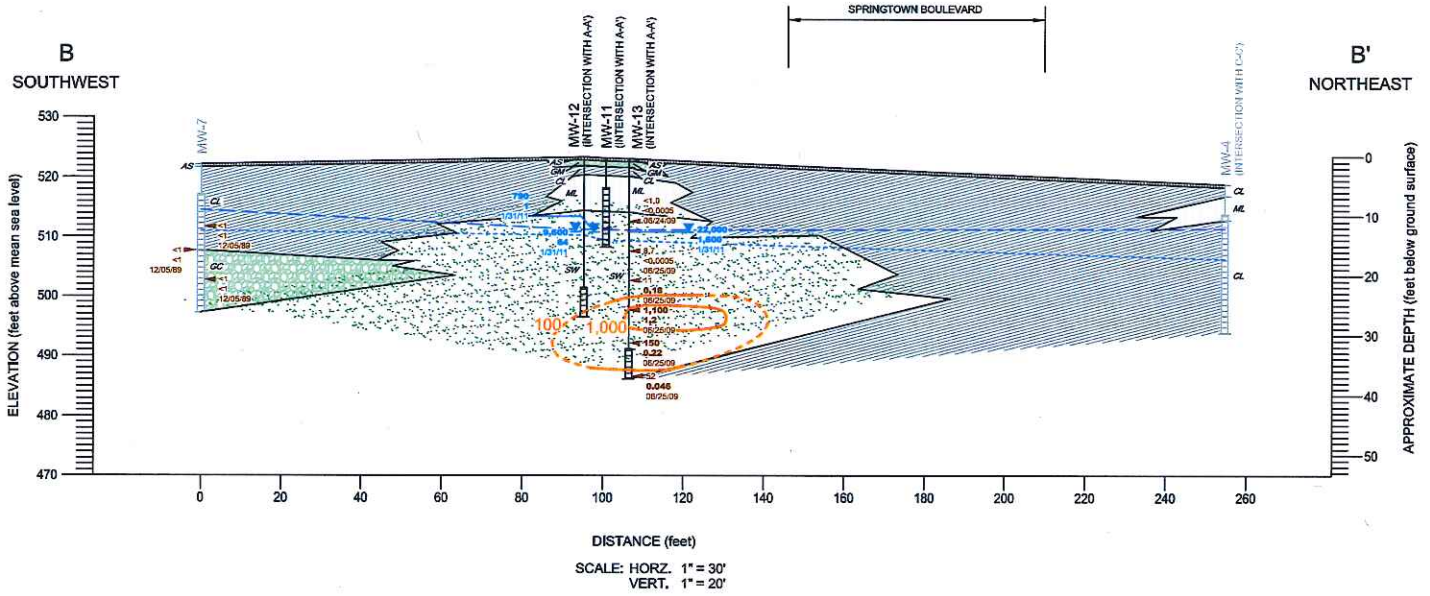
LEGEND

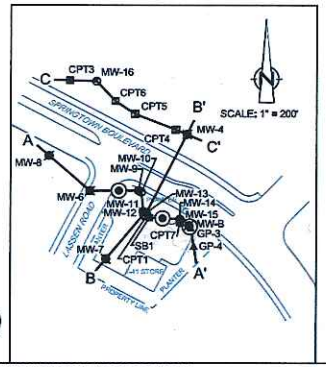
- MW-12 — WELL DESIGNATION
- GROUND SURFACE
- OBSERVATION WELL INSTALLATION
- STRATIGRAPHIC BOUNDARY
- α — TYPICAL SOIL CLASSIFICATION
- SCREENED INTERVAL
- BOTTOM OF BORING
- APPROXIMATE SOIL SAMPLE LOCATION
- TPHg / BENZENE / DATE — HYDROCARBON CONCENTRATIONS IN SOIL (mg/kg)
- APPROXIMATE GROUNDWATER SAMPLE LOCATION
- TPHg / BENZENE / DATE — HYDROCARBON CONCENTRATIONS IN GROUNDWATER (µg/L)
- *FILL*
- *TS* - TOPSOIL
- *AS* - ASPHALT
- *CL* - INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
- *SM* - SILTY SANDS, SAND-SILT MIXTURES
- *SC* - CLAYEY SANDS, SAND-CLAY MIXTURES
- *GP* - POORLY-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
- *GW* - WELL-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
- *ML* - INORGANIC SILTS, VERY FINE SANDS, SILTY OR CLAYEY FINE SANDS, CLAYEY SILTS WITH SLIGHT PLASTICITY
- *SW* - WELL-GRADED SAND, GRAVELLY SANDS, LITTLE OR NO FINES
- *SP* - POORLY-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
- *GM* - SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
- *GC* - CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
- 100 — TPHg CONTOUR DASHED WHERE INFERRED
- HIGHEST GROUNDWATER ELEVATION (MSL)
- LOWEST GROUNDWATER ELEVATION (MSL)
- < — NOT DETECTED AT OR ABOVE STATED REPORTING LIMITS
- **BOLD** — EXCEEDS ESLs
- – — NOT ANALYZED
- NS — NOT SAMPLED

Figure 3

GEOLOGIC CROSS SECTION A-A'
FORMER TEXACO SERVICE STATION 21-1253
930 SPRINGTOWN BOULEVARD
Livermore, California

60058-2011(011)GN-WA010 MAR 04/2011





LEGEND

- MW-12 — WELL DESIGNATION
- GROUND SURFACE
- OBSERVATION WELL INSTALLATION
- STRATIGRAPHIC BOUNDARY
- CL — TYPICAL SOIL CLASSIFICATION
- SCREENED INTERVAL
- BOTTOM OF BORING
- APPROXIMATE SOIL SAMPLE LOCATION
- TPHg / BENZENE / DATE — HYDROCARBON CONCENTRATIONS IN SOIL (mg/kg)
- APPROXIMATE GROUNDWATER SAMPLE LOCATION
- TPHg / BENZENE / DATE — HYDROCARBON CONCENTRATIONS IN GROUNDWATER (µg/L)
- 100 - - - TPHg CONTOUR DASHED WHERE INFERRED

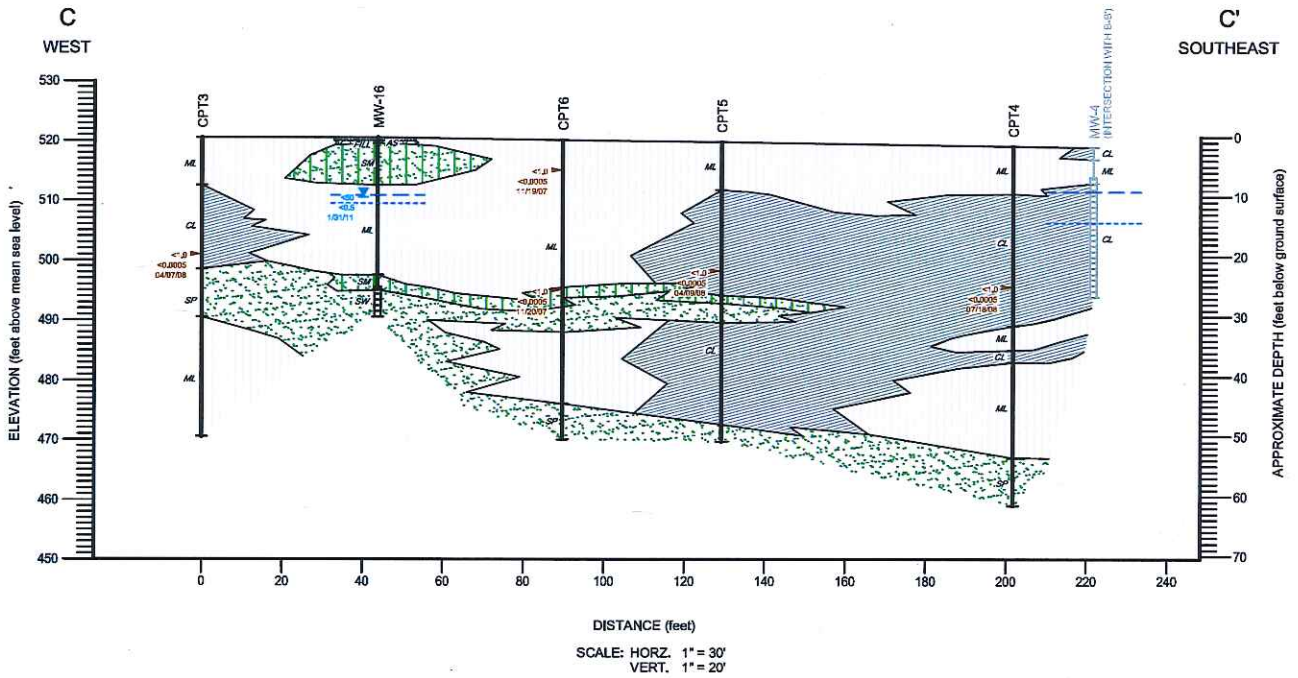
- *AS* - ASPHALT
- *CL* - INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
- *ML* - INORGANIC SILTS, VERY FINE SANDS, SILTY OR CLAYEY FINE SANDS, CLAYEY SILTS WITH SLIGHT PLASTICITY
- *SW* - WELL-GRADED SAND, GRAVELLY SANDS, LITTLE OR NO FINES
- *GM* - SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
- *GC* - CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES

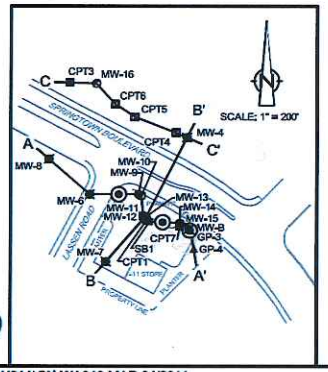
- HIGHEST GROUNDWATER ELEVATION (MSL)
- LOWEST GROUNDWATER ELEVATION (MSL)
- < NOT DETECTED AT OR ABOVE STATED REPORTING LIMITS
- **BOLD** EXCEEDS ESLs

Figure 4

GEOLOGIC CROSS SECTION B-B'
FORMER TEXACO SERVICE STATION 21-1253
930 SPRINGTOWN BOULEVARD
Livermore, California

60058-2011(011)GN-WA010 MAR 04/2011





LEGEND

- MW-4 — WELL DESIGNATION
- GROUND SURFACE
- OBSERVATION WELL INSTALLATION
- STRATIGRAPHIC BOUNDARY
- CL — TYPICAL SOIL CLASSIFICATION
- SCREENED INTERVAL
- BOTTOM OF BORING
- APPROXIMATE SOIL SAMPLE LOCATION
- TPHg / BENZENE / DATE — HYDROCARBON CONCENTRATIONS IN SOIL (mg/kg)
- APPROXIMATE GROUNDWATER SAMPLE LOCATION
- TPHg / BENZENE / DATE — HYDROCARBON CONCENTRATIONS IN GROUNDWATER (µg/L)

- *FILL*
- *AS* - ASPHALT
- *CL* - INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
- *SM* - SILTY SANDS, SAND-SILT MIXTURES
- *ML* - INORGANIC SILTS, VERY FINE SANDS, SILTY OR CLAYEY FINE SANDS, CLAYEY SILTS WITH SLIGHT PLASTICITY
- *SW* - WELL-GRADED SAND, GRAVELLY SANDS, LITTLE OR NO FINES
- *SP* - POORLY-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES

- HIGHEST GROUNDWATER ELEVATION (MSL)
- LOWEST GROUNDWATER ELEVATION (MSL)
- < NOT DETECTED AT OR ABOVE STATED REPORTING LIMITS

Figure 5

GEOLOGIC CROSS SECTION C-C'
FORMER TEXACO SERVICE STATION 21-1253
930 SPRINGTOWN BOULEVARD
Livermore, California

60058-2011(011)GN-WA010 MAR 04/2011

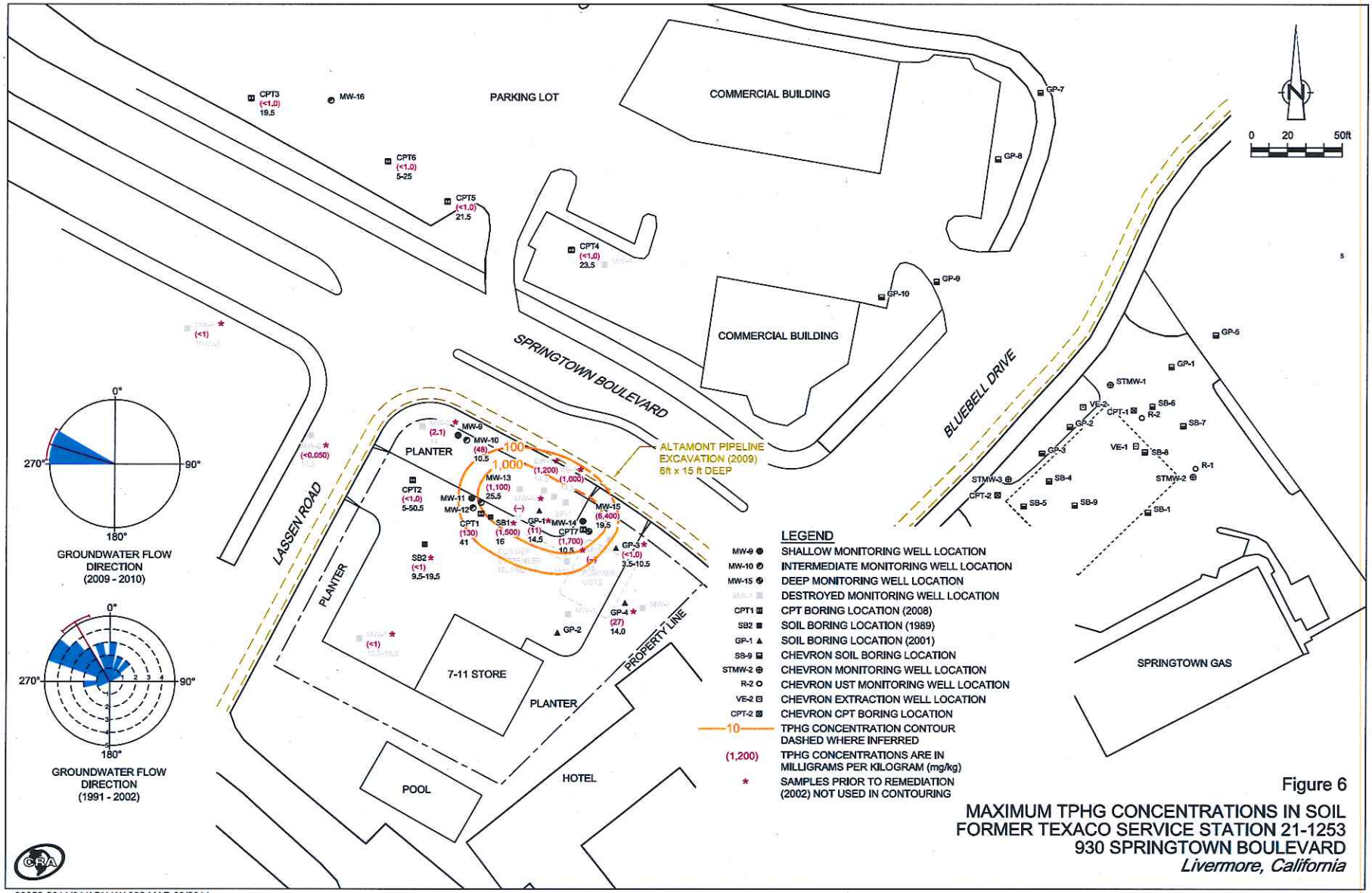


Figure 6

MAXIMUM TPHG CONCENTRATIONS IN SOIL
FORMER TEXACO SERVICE STATION 21-1253
930 SPRINGTOWN BOULEVARD
Livermore, California

60058-2011(011)GN-WA002 MAR 09/2011

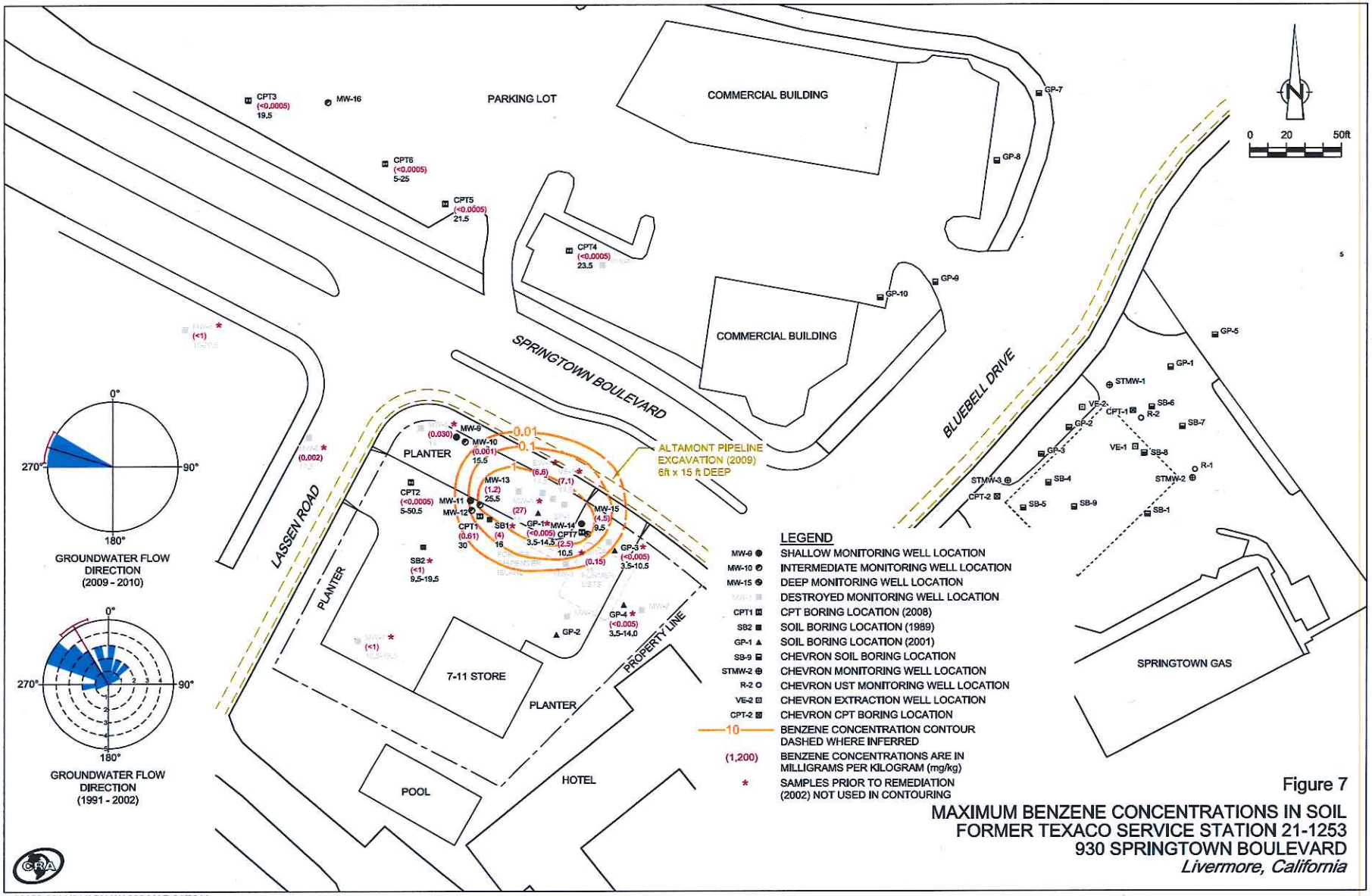


Figure 7

MAXIMUM BENZENE CONCENTRATIONS IN SOIL
FORMER TEXACO SERVICE STATION 21-1253
930 SPRINGTOWN BOULEVARD
Livermore, California

60058-2011(011)GN-WA003 MAR 01/2011

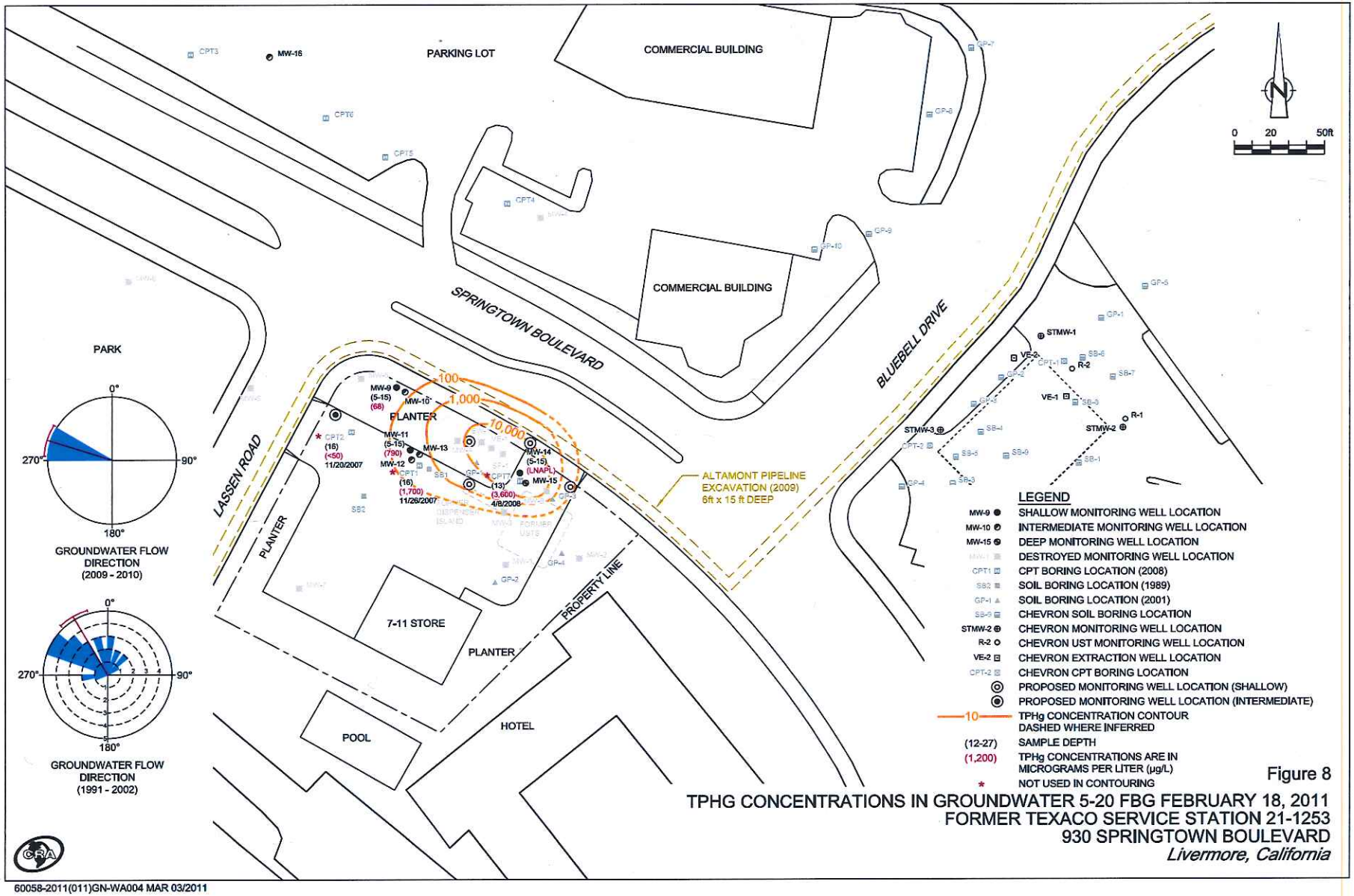


Figure 8

TPHG CONCENTRATIONS IN GROUNDWATER 5-20 FBG FEBRUARY 18, 2011
FORMER TEXACO SERVICE STATION 21-1253
930 SPRINGTOWN BOULEVARD
Livermore, California

60058-2011(011)GN-WA004 MAR 03/2011

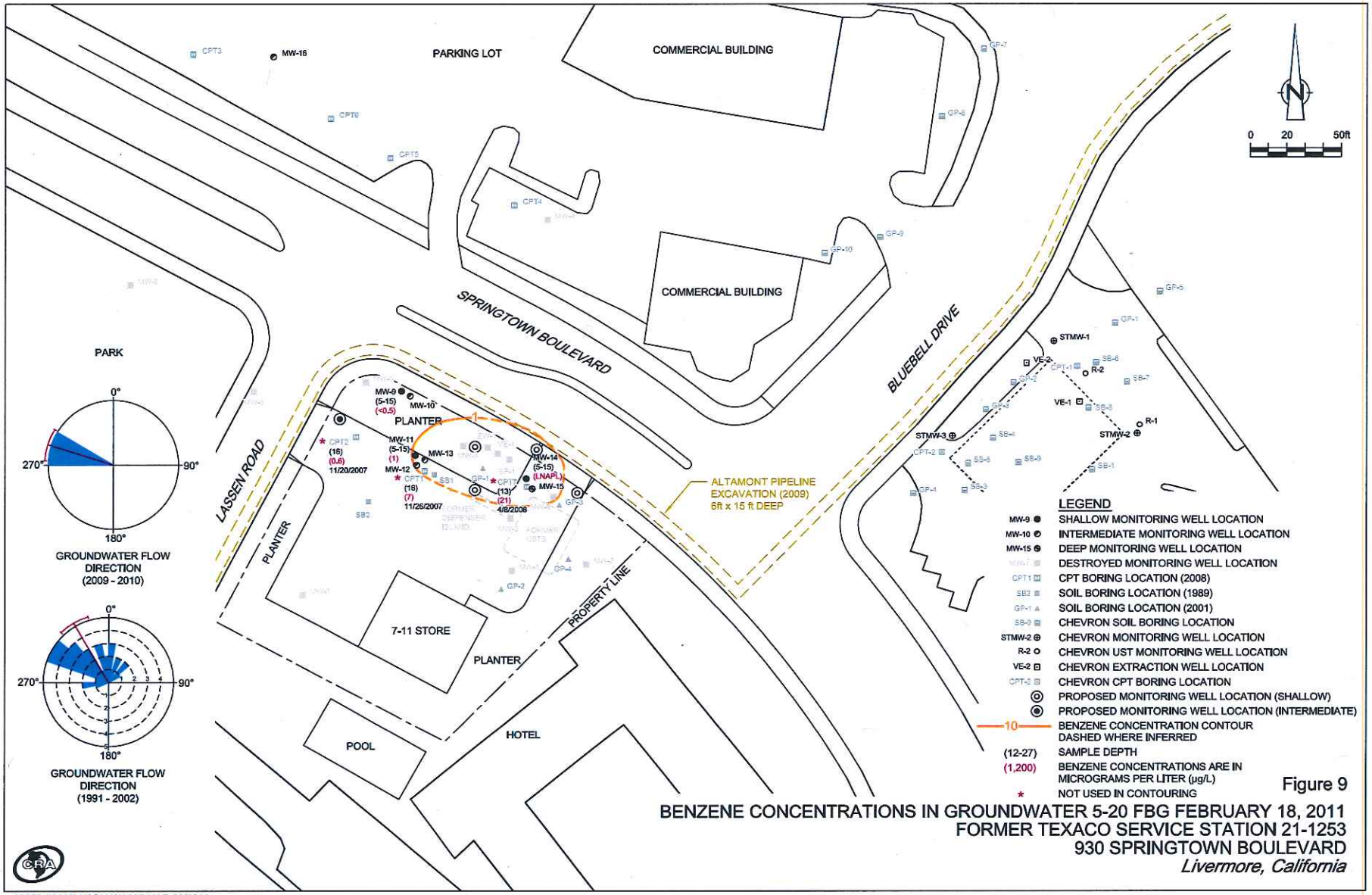


Figure 9

BENZENE CONCENTRATIONS IN GROUNDWATER 5-20 FBG FEBRUARY 18, 2011
FORMER TEXACO SERVICE STATION 21-1253
930 SPRINGTOWN BOULEVARD
Livermore, California

60058-2011(011)GN-WA005 MAR 03/2011

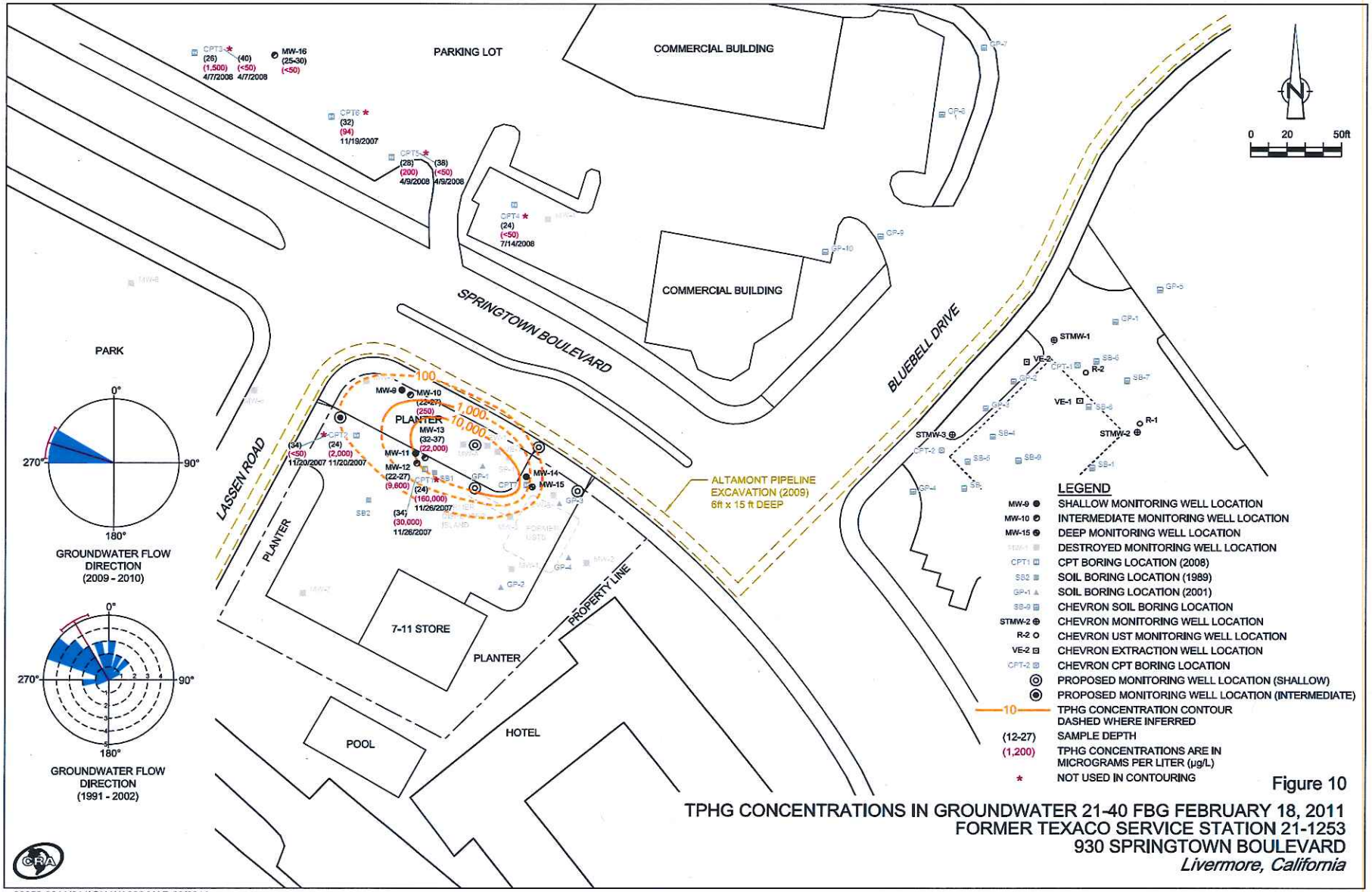


Figure 10

TPHG CONCENTRATIONS IN GROUNDWATER 21-40 FBG FEBRUARY 18, 2011
FORMER TEXACO SERVICE STATION 21-1253
930 SPRINGTOWN BOULEVARD
Livermore, California

60058-2011(011)GN-WA006 MAR 09/2011

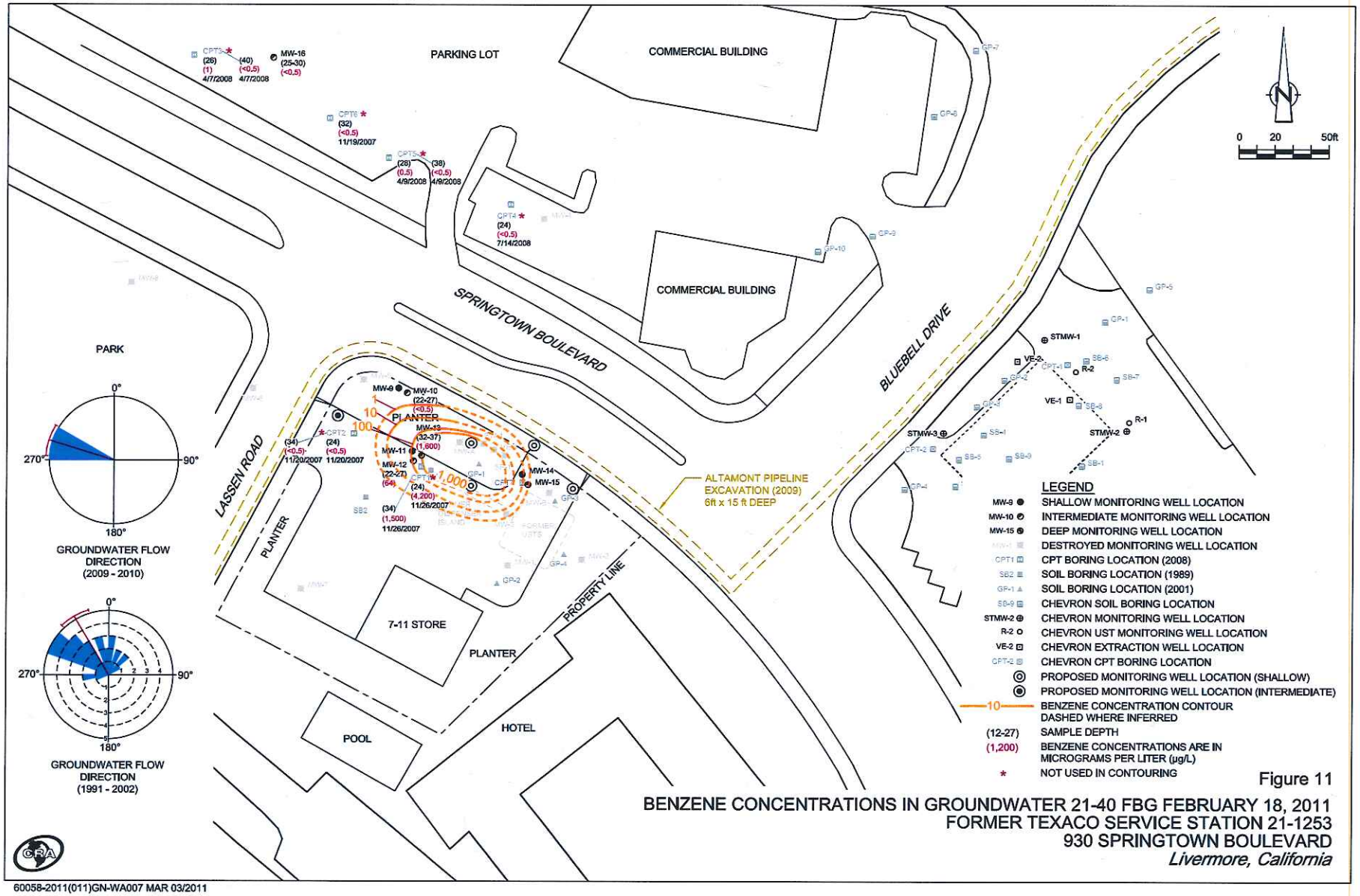


Figure 11

BENZENE CONCENTRATIONS IN GROUNDWATER 21-40 FBG FEBRUARY 18, 2011
FORMER TEXACO SERVICE STATION 21-1253
930 SPRINGTOWN BOULEVARD
Livermore, California

60058-2011(011)GN-WA007 MAR 03/2011

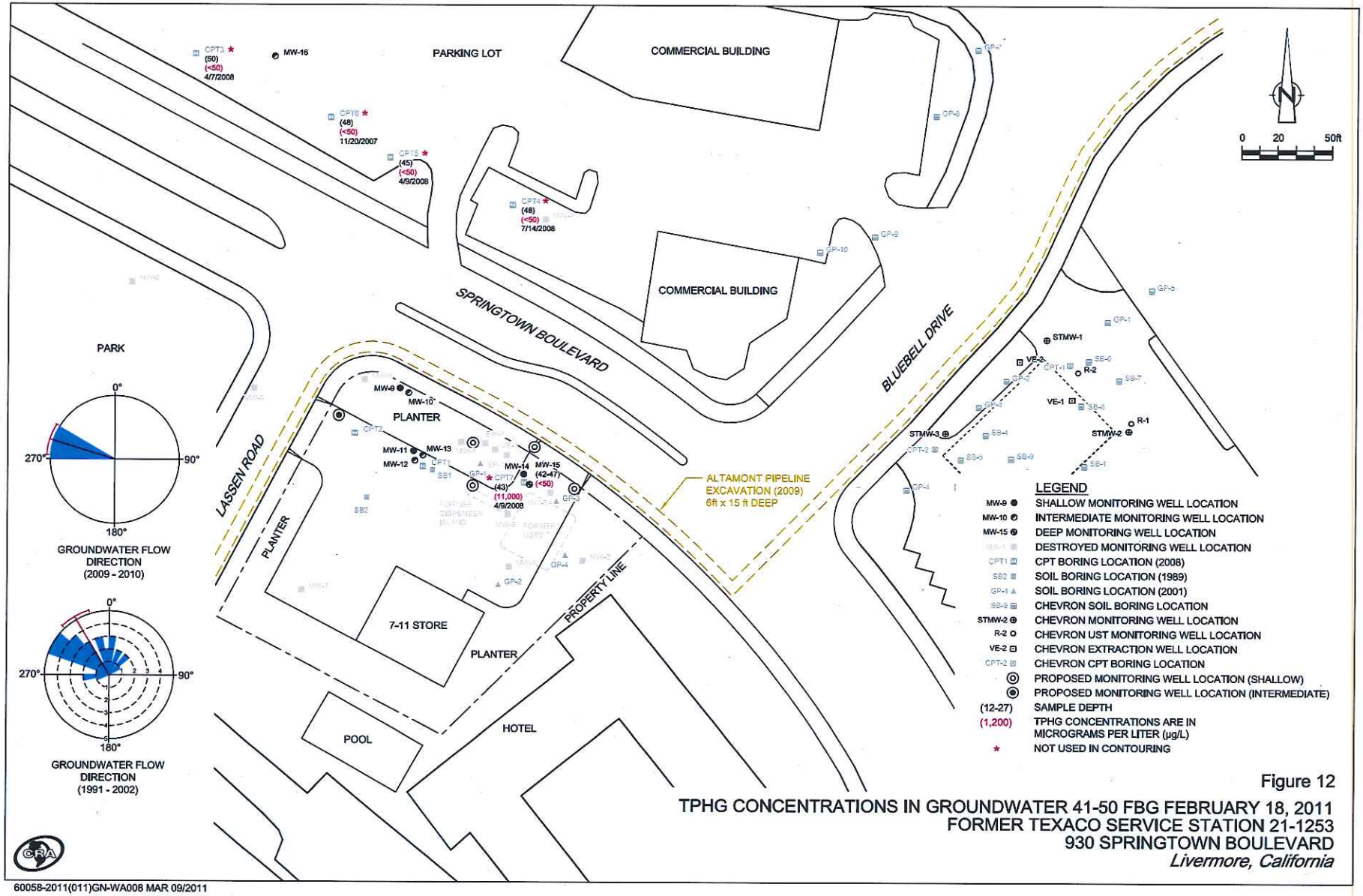


Figure 12

TPHG CONCENTRATIONS IN GROUNDWATER 41-50 FBG FEBRUARY 18, 2011
FORMER TEXACO SERVICE STATION 21-1253
930 SPRINGTOWN BOULEVARD
Livermore, California

60058-2011(011)GN-WA008 MAR 09/2011

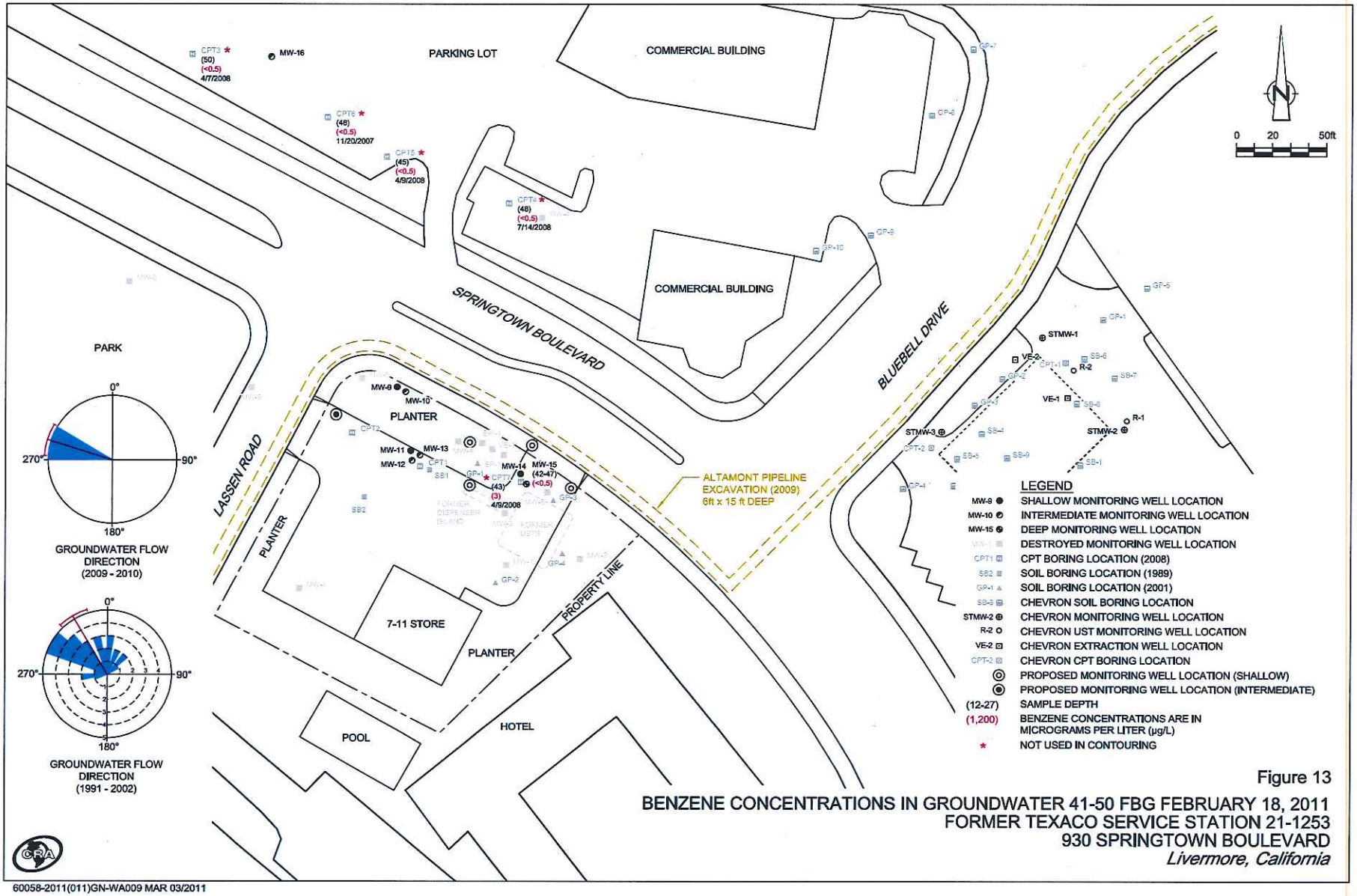


Figure 13

BENZENE CONCENTRATIONS IN GROUNDWATER 41-50 FBG FEBRUARY 18, 2011
FORMER TEXACO SERVICE STATION 21-1253
930 SPRINGTOWN BOULEVARD
Livermore, California

60058-2011(011)GN-WA009 MAR 03/2011

ATTACHMENT 7

TABLE 1
SOIL VAPOR SAMPLING DATA
FORMER TEXACO SERVICE STATION 211253
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

			HYDROCARBONS							PRIMARY VOCS							GENERAL CHEMISTRY				
Location	Depth	Date	Total Petroleum Hydrocarbons - Gasoline	Total Petroleum Hydrocarbons (C5-C6) Aliphatics	Total Petroleum Hydrocarbons (>C6-C8) Aliphatic	Total Petroleum Hydrocarbons (>C8-C10) Aliphatic	Total Petroleum Hydrocarbons (>C8-C10) Aromatic	Total Petroleum Hydrocarbons (>C10-C12) Aliphatic	Total Petroleum Hydrocarbons (>C10-C12) Aromatic	Benzene	Toluene	Ethylbenzene	m&p-Xylenes	o-Xylene	Methyl tert butyl ether (MTBE)	Naphthalene	Methane	Nitrogen	Carbon dioxide	Oxygen	Helium
	ft	Units	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	%	%	%	%	%
ESLs (Residential)			150,000	NE	NE	NE	NE	NE	NE	42	160,000	490	52,000	52,000	4,700	36	NE	NE	NE	NE	NE
ESLs (com/Ind)			1,200,000	NE	NE	NE	NE	NE	NE	420	1,300,000	4,900	440,000	440,000	47,000	360	NE	NE	NE	NE	NE
VP-1	5	03/13/2013	440	<53	<67	<95	<80	<110	<89	3	<3.1	<3.5	<3.5	<3.5	<2.9	<17	<0.00016	81	3.3	15	<0.082
VP-1	10	03/13/2013	460	<55	<70	<99	<84	<120	<93	4.5	5	<3.7	8.1	4.7	<3.1	<18	<0.00017	78	1.7	20	<0.085
VP-2	5	03/13/2013	2,300	<56	500	<100	<85	<120	<95	6.3	<3.2	<3.8	6.6	4.4	<3.1	<18	<0.00017	82	1.7	16	<0.086
VP-2-5 (DUP)	5	03/13/2013	1,700	<55	350	<100	<84	<120	<94	6.3	<3.2	<3.7	6.5	4.2	<3.1	<18	<0.00017	82	1.7	16	<0.086
VP-2	10	03/13/2013	17,000	600	4,700	340	<170	<240	<190	13	<6.4	<7.4	9.9	<7.4	<6.2	<36	0.0012	90	5.7	4.6	<0.086
VP-3	5	03/13/2013	12,000	390	2,400	180	<150	<210	<170	<4.9	<5.8	<6.6	<6.6	<6.6	<5.5	<32	0.0025	93	1.9	4.7	<0.076
VP-3	10	03/13/2013	2,600,000	140,000	840,000	36,000	<16,000	<23,000	<18,000	<530	<620	<720	<720	<720	<590	<3,400	0.57	98	0.39	1.5	<0.082
VP-4	5	03/12/2013	560	<46	<58	<82	<69	<98	<77	<2.2	7	<3.1	6.8	<3.1	<2.5	<15	<0.00014	80	6.5	13	0.19
VP-4	10	03/12/2013	<160	<50	<64	<90	<76	<110	<85	<2.5	6.9	<3.4	3.9	<3.4	<2.8	<16	<0.00016	80	8.9	11	<0.078
VP-5	4.5	03/12/2013	540	<54	<69	<98	<82	<120	<92	3.4	14	<3.6	11	<3.6	<3.0	<18	<0.00017	84	3.1	13	<0.084
VP-5	9	03/12/2013	<160	<51	<65	<92	<78	<110	<87	<2.5	4.5	<3.4	<3.4	<3.4	<2.8	<16	<0.00016	83	3.8	13	<0.079

TABLE 1
SOIL VAPOR SAMPLING DATA
FORMER TEXACO SERVICE STATION 211253
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

			HYDROCARBONS							PRIMARY VOCS							GENERAL CHEMISTRY				
Location	Depth	Date	Total Petroleum Hydrocarbons - Gasoline	Total Petroleum Hydrocarbons (C5-C6) Aliphatics	Total Petroleum Hydrocarbons (>C6-C8) Aliphatic	Total Petroleum Hydrocarbons (>C8-C10) Aliphatic	Total Petroleum Hydrocarbons (>C8-C10) Aromatic	Total Petroleum Hydrocarbons (>C10-C12) Aliphatic	Total Petroleum Hydrocarbons (>C10-C12) Aromatic	Benzene	Toluene	Ethylbenzene	m&p-Xylenes	o-Xylene	Methyl tert butyl ether (MTBE)	Naphthalene	Methane	Nitrogen	Carbon dioxide	Oxygen	Helium
	ft	Units	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	ug/m3	%	%	%	%	%
ESLs (Residential)			150,000	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	42	160,000	490	52,000	52,000	4,700	36	*NE*	*NE*	*NE*	*NE*	*NE*
ESLs (com/Ind)			1,200,000	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*	420	1,300,000	4,900	440,000	440,000	47,000	360	*NE*	*NE*	*NE*	*NE*	*NE*

Abbreviations and Notes:

ft = Feet

ug/m3 = Micrograms per cubic meter

% = Percentage

-- = Not available / not applicable

<x = Not detected above laboratory method detection limit

DUP = Indicates duplicate sample

ESLs are taken from Table E - Environmental screening levels for residential and comercial/industrial land use in shallow soil gas, referenced in Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, California Regional Water Quality Control Board, San Francisco Bay Region, Interim Final-November 2007 (Revised May 2013).
Data in bold represent concentrations that exceed applicable ESLs (residential)

TABLE 2

SOIL ANALYTICAL DATA
FORMER TEXACO STATION 211253
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

Sample ID	Date	Depth (fbg)	TPH	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naphthalene	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
ESL			← Reported in milligrams per kilogram (mg/kg) →													
Low-Threat Policy - Direct Contact and Outdoor Air Exposure																
0 to 5 fbg, Residential			NE	NE	1.9	NE	21	NE	NE	9.7	NE	NE	NE	NE	NE	NE
5 to 10 fbg, Residential, Outdoor Air			NE	NE	2.8	NE	32	NE	NE	9.7	NE	NE	NE	NE	NE	NE
0 to 5 fbg, C/I			NE	NE	8.2	NE	89	NE	NE	45	NE	NE	NE	NE	NE	NE
5 to 10 fbg, C/I, Outdoor Air			NE	NE	12	NE	134	NE	NE	45	NE	NE	NE	NE	NE	NE
0 to 10 fbg, Utility Worker			NE	NE	14	NE	314	NE	NE	219	NE	NE	NE	NE	NE	NE
2013 Vapor Probe Installation																
VP-1-S-5	02/26/13	5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	–	–	–	–	–	–
VP-1-S-10	02/26/13	10	–	<1.0	<0.0005	<0.0009	<0.0009	<0.0009	<0.0005	<0.0009	–	–	–	–	–	–
VP-2-S-5	02/26/13	5	–	<10	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	–	–	–	–	–	–
VP-2-S-10	02/26/13	10	–	<4.1	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	–	–	–	–	–	–
VP-3-S-5	02/26/13	5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	–	–	–	–	–	–
VP-3-S-10	02/26/13	10	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	–	–	–	–	–	–
VP-4-S-5	02/27/13	5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	–	–	–	–	–	–
VP-4-S-10	02/27/13	10	–	<1.0	<0.0005	<0.0009	<0.0009	<0.0009	<0.0005	<0.0009	–	–	–	–	–	–
VP-5-S-5	02/27/13	5	–	<9.9	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	–	–	–	–	–	–
VP-5-S-9	02/27/13	9	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	<0.001	–	–	–	–	–	–
2012 Well Installation																
MW-17	01/16/12	5	–	<1	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–
MW-17	01/19/12	10.5	–	<11	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–
MW-17	01/19/12	15.5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–
MW-17	01/19/12	20.5	–	<1.1	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–
MW-17	01/19/12	25.5	–	<1	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–
MW-17	01/19/12	30.5	–	<0.9	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–
MW-17	01/19/12	36.5	–	<9.9	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–
MW-18	01/16/12	5	–	310	<0.025	<0.051	4.6	6.6	–	–	–	–	–	–	–	–
MW-18	01/18/12	11	–	170	0.44	7.1	1.9	8.3	–	–	–	–	–	–	–	–

TABLE 2

SOIL ANALYTICAL DATA
FORMER TEXACO STATION 211253
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

Sample ID	Date	Depth (fbg)	TPH	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naphthalene	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
	ESL		← Reported in milligrams per kilogram (mg/kg) →													
Low-Threat Policy - Direct Contact and Outdoor Air Exposure																
0 to 5 fbg, Residential			*NE*	*NE*	1.9	*NE*	21	*NE*	*NE*	*9.7*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
5 to 10 fbg, Residential, Outdoor Air			*NE*	*NE*	2.8	*NE*	32	*NE*	*NE*	*9.7*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
0 to 5 fbg, C/I			*NE*	*NE*	8.2	*NE*	89	*NE*	*NE*	*45*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
5 to 10 fbg, C/I, Outdoor Air			*NE*	*NE*	12	*NE*	134	*NE*	*NE*	*45*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
0 to 10 fbg, Utility Worker			*NE*	*NE*	14	*NE*	314	*NE*	*NE*	219	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
MW-18	01/18/12	15	–	540	0.38	19	12	51	–	–	–	–	–	–	–	–
MW-18	01/18/12	20	–	13	0.005	0.15	0.091	0.33	–	–	–	–	–	–	–	–
MW-18	01/18/12	25	–	1,200	0.36	9.9	13	52	–	–	–	–	–	–	–	–
MW-18	01/18/12	31	–	<0.9	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–
MW-19	01/17/12	5	–	<1.1	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–
MW-19	01/18/12	10	–	<1.0	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–
MW-19	01/18/12	15	–	1.4	<0.0005	<0.001	0.002	<0.001	–	–	–	–	–	–	–	–
MW-19	01/18/12	20	–	2.5	<0.0005	<0.0009	0.015	0.001	–	–	–	–	–	–	–	–
MW-19	01/18/12	25	–	30	<0.023	<0.046	0.067	<0.046	–	–	–	–	–	–	–	–
MW-19	01/18/12	30	–	3.7	0.012	<0.001	0.009	0.002	–	–	–	–	–	–	–	–
MW-20	01/16/12	5	–	<0.9	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–
MW-20	01/17/12	10	–	<1	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–
MW-20	01/17/12	15	–	50	<0.026	<0.052	<0.052	<0.052	–	–	–	–	–	–	–	–
MW-20	01/17/12	19.5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–
MW-20	01/17/12	25	–	1.2	<0.0005	0.007	0.041	0.13	–	–	–	–	–	–	–	–
MW-20	01/17/12	30	–	<1	<0.0005	<0.001	0.007	0.020	–	–	–	–	–	–	–	–
MW-20	01/17/12	35	–	<0.9	<0.0005	<0.001	0.004	0.014	–	–	–	–	–	–	–	–
MW-20	01/17/12	40	–	<0.9	<0.0005	0.003	0.012	0.038	–	–	–	–	–	–	–	–
MW-20	01/17/12	45	–	<1	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–

2009 CRA Well Installation

TABLE 2

SOIL ANALYTICAL DATA
FORMER TEXACO STATION 211253
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

Sample ID	Date	Depth (fbg)	TPH	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naphthalene	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
	ESL		← Reported in milligrams per kilogram (mg/kg) →													
Low-Threat Policy - Direct Contact and Outdoor Air Exposure																
0 to 5 fbg, Residential			*NE*	*NE*	1.9	*NE*	21	*NE*	*NE*	*9.7*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
5 to 10 fbg, Residential, Outdoor Air			*NE*	*NE*	2.8	*NE*	32	*NE*	*NE*	*9.7*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
0 to 5 fbg, C/I			*NE*	*NE*	8.2	*NE*	89	*NE*	*NE*	*45*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
5 to 10 fbg, C/I, Outdoor Air			*NE*	*NE*	12	*NE*	134	*NE*	*NE*	*45*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
0 to 10 fbg, Utility Worker			*NE*	*NE*	14	*NE*	314	*NE*	*NE*	219	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
MW-10	06/24/09	10.5	–	48	<0.025	<0.051	0.094	<0.051	–	–	–	–	–	–	–	–
MW-10	06/24/09	15.5	–	1.7	0.001	0.006	0.16	0.12	–	–	–	–	–	–	–	–
MW-10	06/24/09	20.5	–	1.8	<0.0005	<0.001	0.005	0.001	–	–	–	–	–	–	–	–
MW-10	06/24/09	26	–	<1.0	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–
MW-13	06/24/09	10.5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	–	–	–	–	–	–	–	–
MW-13	06/25/09	15.5	–	8.7	<0.0005	<0.0009	<0.0009	<0.0009	–	–	–	–	–	–	–	–
MW-13	06/25/09	20.5	–	11	0.18	0.005	0.017	0.008	–	–	–	–	–	–	–	–
MW-13	06/25/09	25.5	–	1100	1.2	50	13	90	–	–	–	–	–	–	–	–
MW-13	06/25/09	31	–	150	0.22	8.1	3.5	22	–	–	–	–	–	–	–	–
MW-13	06/25/09	36.5	–	52	0.046	0.85	0.30	1.8	–	–	–	–	–	–	–	–
MW-15	06/30/09	9.5	–	5200	4.5	44	55	260	–	–	–	–	–	–	–	–
MW-15	06/30/09	14.5	–	150	0.003	0.014	0.065	0.24	–	–	–	–	–	–	–	–
MW-15	06/30/09	19.5	–	6400	**<0.50**	31	170	530	–	–	–	–	–	–	–	–
MW-15	06/30/09	24.5	–	34	<0.025	0.12	0.23	0.94	–	–	–	–	–	–	–	–
MW-15	06/30/09	29.5	–	4.9	<0.0005	0.028	0.037	0.20	–	–	–	–	–	–	–	–
MW-15	06/30/09	34.5	–	86	<0.023	0.34	0.65	**3.0**	–	–	–	–	–	–	–	–
2007 - 2008 CRA Subsurface Investigation																
CPT1	11/21/07	5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	–	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001
CPT1	11/21/07	16	–	1.3	<0.0005	<0.001	<0.001	<0.001	<0.0005	–	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001
CPT1	11/21/07	20	–	<1.0	0.073	0.002	0.001	<0.001	<0.0005	–	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

SOIL ANALYTICAL DATA
FORMER TEXACO STATION 211253
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

Sample ID	Date	Depth (fbg)	TPH	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naphthalene	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
	ESL		← Reported in milligrams per kilogram (mg/kg) →													
Low-Threat Policy - Direct Contact and Outdoor Air Exposure																
0 to 5 fbg, Residential			NE	NE	1.9	NE	21	NE	NE	9.7	NE	NE	NE	NE	NE	NE
5 to 10 fbg, Residential, Outdoor Air			NE	NE	2.8	NE	32	NE	NE	9.7	NE	NE	NE	NE	NE	NE
0 to 5 fbg, C/I			NE	NE	8.2	NE	89	NE	NE	45	NE	NE	NE	NE	NE	NE
5 to 10 fbg, C/I, Outdoor Air			NE	NE	12	NE	134	NE	NE	45	NE	NE	NE	NE	NE	NE
0 to 10 fbg, Utility Worker			NE	NE	14	NE	314	NE	NE	219	NE	NE	NE	NE	NE	NE
CPT1	11/21/07	30	–	59	0.61	2.8	0.42	5.8	<0.024	–	<0.97	<0.048	<0.048	<0.048	<0.048	<0.048
CPT1	11/21/07	37	–	16	0.004	0.056	0.039	0.30	<0.005	–	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001
CPT1	11/21/07	41	–	130	0.043	1.1	0.52	3.4	<0.024	–	<0.97	<0.049	<0.049	<0.049	<0.049	<0.049
CPT1	11/21/07	45	–	1.8	0.004	0.059	0.018	0.13	<0.0005	–	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001
CPT1	11/21/07	50	–	<1.0	0.0008	0.022	0.009	0.060	<0.0005	–	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001
CPT2	11/19/07	5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	–	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001
CPT2	11/19/07	10.5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	–	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001
CPT2	11/19/07	15.5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	–	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001
CPT2	11/19/07	20.5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	–	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001
CPT2	11/19/07	30.5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	–	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001
CPT2	11/19/07	35.5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	–	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001
CPT2	11/19/07	40.5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	–	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001
CPT2	11/19/07	45.5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	–	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001
CPT2	11/19/07	50.5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	–	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001
CPT3	04/07/08	19.5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	–	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001
CPT4	07/18/08	23.5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	–	<0.019	<0.001	<0.001	<0.001	<0.001	<0.001
CPT5	04/09/08	21.5	–	<1.0	<0.0005	<0.0009	<0.0009	<0.0009	<0.0005	–	<0.019	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009

TABLE 2

SOIL ANALYTICAL DATA
FORMER TEXACO STATION 211253
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

Sample ID	Date	Depth (fbg)	TPH	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naphthalene	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
	ESL		← Reported in milligrams per kilogram (mg/kg) →													
Low-Threat Policy - Direct Contact and Outdoor Air Exposure																
0 to 5 fbg, Residential			*NE*	*NE*	1.9	*NE*	21	*NE*	*NE*	*9.7*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
5 to 10 fbg, Residential, Outdoor Air			*NE*	*NE*	2.8	*NE*	32	*NE*	*NE*	*9.7*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
0 to 5 fbg, C/I			*NE*	*NE*	8.2	*NE*	89	*NE*	*NE*	*45*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
5 to 10 fbg, C/I, Outdoor Air			*NE*	*NE*	12	*NE*	134	*NE*	*NE*	*45*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
0 to 10 fbg, Utility Worker			*NE*	*NE*	14	*NE*	314	*NE*	*NE*	219	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
CPT6	11/19/07	5	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	–	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001
CPT6	11/20/07	25	–	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005		<0.019	<0.001	<0.001	<0.001	<0.001	<0.001
CPT7	04/08/08	5	–	510	<0.026	<0.053	3.6	16	<0.026	–	<1.1	<0.053	<0.053	<0.053	<0.053	<0.053
CPT7	04/09/08	10.5	–	1700	2.5	20	14	70	<0.025	–	<0.99	<0.050	<0.050	<0.050	<0.050	<0.050
CPT7	04/09/08	12	–	510	0.28	<0.050	2.8	1.4	<0.025	–	<1.0	<0.050	<0.050	<0.050	<0.050	<0.050
CPT7	04/09/08	17	–	700	0.45	5.7	6.0	27	<0.023	–	<0.92	<0.046	<0.046	<0.046	<0.046	<0.046
CPT7	04/09/08	20	–	430	0.15	6.6	4.2	19	<0.024	–	<0.97	<0.049	<0.049	<0.049	<0.049	<0.049
CPT7	04/09/08	25	–	53	0.039	1.6	2.4	11	<0.026	–	<1.0	<0.052	<0.052	<0.052	<0.052	<0.052
CPT7	04/09/08	30	–	82	0.048	0.60	0.50	2.2	<0.025	–	<0.98	<0.049	<0.049	<0.049	<0.049	<0.049
CPT7	04/09/08	35	–	16	<0.026	0.16	0.13	0.61	<0.026	–	<1.1	<0.053	<0.053	<0.053	<0.053	<0.053
CPT7	04/09/08	40	–	2.1	0.0007	0.031	0.049	0.24	<0.0005	–	<0.019	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009
CPT7	04/09/08	42	–	3.7	0.005	0.037	0.046	0.20	<0.0005	–	<0.020	<0.001	<0.001	<0.001	<0.001	<0.001
CPT7	04/09/08	50.5	–	38	0.026	0.46	0.72	**3.3**	<0.026	–	<1.0	<0.051	<0.051	<0.051	<0.051	<0.051
CPT7	04/09/08	55	–	32	<0.026	0.52	0.83	**3.9**	<0.026	–	<1.0	<0.052	<0.052	<0.052	<0.052	<0.052
2001 KHM Vadose Zone Investigation																
GP-1	06/21/01	3.5	–	<1.0**	<0.005	<0.005	<0.005	<0.005	<0.005	–	–	–	–	–	–	–
GP-1	06/21/01	6.0	–	<1.0**	<0.005	<0.005	<0.005	<0.005	<0.005	–	–	–	–	–	–	–
GP-1	06/21/01	11.0	–	<1.0**	<0.005	<0.005	<0.005	<0.005	<0.005	–	–	–	–	–	–	–
GP-1	06/21/01	14.5	–	11**	<0.005	<0.005	<0.005	<0.010	<0.005	–	–	–	–	–	–	–
GP-3	06/21/01	3.5	–	<1.0**	<0.005	<0.005	<0.005	<0.005	<0.005	–	–	–	–	–	–	–

TABLE 2

SOIL ANALYTICAL DATA
FORMER TEXACO STATION 211253
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

Sample ID	Date	Depth (fbg)	TPH	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naphthalene	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
	ESL		← Reported in milligrams per kilogram (mg/kg) →													
Low-Threat Policy - Direct Contact and Outdoor Air Exposure																
0 to 5 fbg, Residential			*NE*	*NE*	1.9	*NE*	21	*NE*	*NE*	*9.7*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
5 to 10 fbg, Residential, Outdoor Air			*NE*	*NE*	2.8	*NE*	32	*NE*	*NE*	*9.7*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
0 to 5 fbg, C/I			*NE*	*NE*	8.2	*NE*	89	*NE*	*NE*	*45*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
5 to 10 fbg, C/I, Outdoor Air			*NE*	*NE*	12	*NE*	134	*NE*	*NE*	*45*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
0 to 10 fbg, Utility Worker			*NE*	*NE*	14	*NE*	314	*NE*	*NE*	219	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
GP-3	06/21/01	7.0	–	<1.0**	<0.005	<0.005	<0.005	<0.005	<0.005	–	–	–	–	–	–	–
GP-3	06/21/01	10.5	–	<1.0**	<0.005	<0.005	<0.005	<0.005	<0.005	–	–	–	–	–	–	–
GP-4	06/21/01	3.5	–	<1.0**	<0.005	<0.005	<0.005	0.0097	<0.005	–	–	–	–	–	–	–
GP-4	06/21/01	6.0	–	<1.0**	<0.005	<0.005	<0.005	<0.005	<0.005	–	–	–	–	–	–	–
GP-4	06/21/01	14.0	–	27**	<0.005	<0.005	<0.005	<0.010	<0.005	–	–	–	–	–	–	–
1992 Weiss Extraction Well Installation																
B-1 (EW-1)	10/19/92	9.7	–	<1.0	<0.005*	<0.005*	<0.005*	<0.005*	–	–	–	–	–	–	–	–
B-1 (EW-1)	10/19/92	14.5	–	1200	6.6*	21*	15*	50*	–	–	–	–	–	–	–	–
B-1 (EW-1)	10/19/92	24.7	–	3	0.017*	0.051*	0.050*	0.21*	–	–	–	–	–	–	–	–
B-1 (EW-1)	10/19/92	29.5	–	<1.0	<0.005*	<0.005*	<0.005*	<0.005*	–	–	–	–	–	–	–	–
B-2 (VE-1/SP-1)	10/20/92	14.5	–	1000	7.1*	22*	13*	56*	–	–	–	–	–	–	–	–
B-2 (VE-1/SP-1)	10/20/92	16.7	–	990	2.9*	15*	14*	53*	–	–	–	–	–	–	–	–
B-2 (VE-1/SP-1)	10/20/92	18.5	–	<1.0	0.007*	0.029*	<0.005*	<0.005*	–	–	–	–	–	–	–	–
1984-1989																
B3-15 (MW-A)	09/27/84	15	–	–	27	86	190	310	–	–	–	–	–	–	–	–
B4-15 (MW-B)	09/27/84	15	–	–	0.15	0.83	0.97	3.1	–	–	–	–	–	–	–	–
Bottom	06/26/85	–	3.2*	–	0.58*	0.24*	0.40*	0.009*	–	–	–	–	–	–	–	–

TABLE 2

SOIL ANALYTICAL DATA
FORMER TEXACO STATION 211253
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

Sample ID	Date	Depth (fbg)	TPH	TPHg	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Naphthalene	TBA	DIPE	ETBE	TAME	1,2-DCA	EDB
	ESL		← Reported in milligrams per kilogram (mg/kg) →													
Low-Threat Policy - Direct Contact and Outdoor Air Exposure																
0 to 5 fbg, Residential			*NE*	*NE*	1.9	*NE*	21	*NE*	*NE*	*9.7*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
5 to 10 fbg, Residential, Outdoor Air			*NE*	*NE*	2.8	*NE*	32	*NE*	*NE*	*9.7*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
0 to 5 fbg, C/I			*NE*	*NE*	8.2	*NE*	89	*NE*	*NE*	*45*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
5 to 10 fbg, C/I, Outdoor Air			*NE*	*NE*	12	*NE*	134	*NE*	*NE*	*45*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
0 to 10 fbg, Utility Worker			*NE*	*NE*	14	*NE*	314	*NE*	*NE*	219	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
North	06/26/85	–	1.4*	–	<0.001*	<0.001*	<0.001*	<0.001*	–	–	–	–	–	–	–	–
South	06/26/85	–	<0.01*	–	<0.001*	<0.001*	<0.001*	<0.001*	–	–	–	–	–	–	–	–
East	06/26/85	–	1.3*	–	0.02*	0.02*	0.01*	0.01*	–	–	–	–	–	–	–	–
West	06/26/85	–	<0.01*	–	<0.001	<0.001*	<0.001*	<0.001*	–	–	–	–	–	–	–	–
MW-5C	11/11/86	14	–	2.1	0.030	0.025	–	0.070	–	–	–	–	–	–	–	–
MW-6B	11/11/86	10.5	–	<0.050	0.002	0.005	–	0.003	–	–	–	–	–	–	–	–
SB-1D	12/04/89	12.5	–	<1	<1	<3	<4	<15	–	–	–	–	–	–	–	–
SB-1E	12/04/89	16	–	1500	4	<3	19	24	–	–	–	–	–	–	–	–
SB-1F	12/04/89	21	–	5	<1	<3	<4	<15	–	–	–	–	–	–	–	–
SB-1G	12/04/89	27	–	31	<1	<3	<4	<15	–	–	–	–	–	–	–	–
SB-1H	12/04/89	32	–	310	1	5	<4	15	–	–	–	–	–	–	–	–
SB-2A	12/05/89	9.5	–	<1	<1	<3	<4	<15	–	–	–	–	–	–	–	–
SB-2C	12/05/89	14.5	–	<1	<1	<3	<4	<15	–	–	–	–	–	–	–	–
SB-2D	12/05/89	19.5	–	<1	<1	<3	<4	<15	–	–	–	–	–	–	–	–
MW7C	12/05/89	10.5	–	<1	<1	<3	<4	<15	–	–	–	–	–	–	–	–
MW7D	12/05/89	14.5	–	<1	<1	<3	<4	<15	–	–	–	–	–	–	–	–
MW7F	12/05/89	19.5	–	<1	<1	<3	<4	<15	–	–	–	–	–	–	–	–

TABLE 2

SOIL ANALYTICAL DATA
FORMER TEXACO STATION 211253
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

Sample ID	*Date*	*Depth (fbg)*	*TPH*	*TPHg*	*Benzene*	*Toluene*	*Ethyl-benzene*	*Total Xylenes*	*MTBE*	*Naphthalene*	*TBA*	*DIPE*	*ETBE*	*TAME*	*1,2-DCA*	*EDB*
	ESL		←							*Reported in milligrams per kilogram (mg/kg)*						→
Low-Threat Policy - Direct Contact and Outdoor Air Exposure																
0 to 5 fbg, Residential			*NE*	*NE*	1.9	*NE*	21	*NE*	*NE*	*9.7*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
5 to 10 fbg, Residential, Outdoor Air			*NE*	*NE*	2.8	*NE*	32	*NE*	*NE*	*9.7*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
0 to 5 fbg, C/I			*NE*	*NE*	8.2	*NE*	89	*NE*	*NE*	*45*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
5 to 10 fbg, C/I, Outdoor Air			*NE*	*NE*	12	*NE*	134	*NE*	*NE*	*45*	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
0 to 10 fbg, Utility Worker			*NE*	*NE*	14	*NE*	314	*NE*	*NE*	219	*NE*	*NE*	*NE*	*NE*	*NE*	*NE*
MW8C	12/05/89	10	–	<1	<1	<3	<4	<15	–	–	–	–	–	–	–	–
MW8D	12/05/89	17.5	–	<1	<1	<3	<4	<15	–	–	–	–	–	–	–	–
MW8E	12/05/89	20.5	–	<1	<1	<3	<4	<15	–	–	–	–	–	–	–	–

Notes:

Total petroleum hydrocarbons as fuel (TPH) analyzed by EPA method 8020 unless otherwise noted

Total petroleum hydrocarbons as gasoline (TPHg) analyzed by EPA method 8015B modified unless otherwise noted

ether (TAME); 1,2-dichloroethane (1,2-DCA); 1,2-dibromoethane (EDB) by EPA method 8260B unless otherwise noted

Low-Threat Policy = State Water Resources Control Board (SWRCB) Low-Threat Underground Storage Tank Closure Policy, adopted on August 17, 2012.

Data in **bold** represent concentrations that exceed one or more of the Low Threat Policy

fbg = feet below grade

ND = Not detected above various laboratory method detection limits

* = Analyzed by EPA method 8020

**=TPHg analyzed by EPA method 8260B

<x = Not detected at reporting limit x

– = Not analyzed/not applicable

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER TEXACO SERVICE STATION 211253
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

							HYDROCARBONS	PRIMARY VOCS				GENERAL CHEMISTRY			
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-GRO	B	T	E	X	Methane	Ferrous iron	Nitrate as Nitrogen	Sulfate
	Units	ft	ft	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-9[2]	08/24/2010	523.14	13.58	509.56	-	-	3,500	6	8	180	79	-	-	-	-
MW-9[2]	01/31/2011	523.14	12.31	510.83	-	-	68	<0.5	<0.5	3	<0.5	-	-	-	-
MW-9[2]	08/09/2011	523.14	12.01	511.13	-	-	54	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-9[2]	02/09/2012	523.14	13.05	510.09	-	-	5,300	6	7	250	120	-	-	-	-
MW-9[2,5]	05/10/2012	523.14	12.52	510.62	-	-	-	-	-	-	-	-	-	-	-
MW-9[2,5]	08/22/2012	523.14	13.45	509.69	-	-	1,300	<5	<5	8	7	2,900	9,200	<250	24,000
MW-9[2,5]	11/29/2012	523.14	13.30	509.84	-	-	-	-	-	-	-	-	-	-	-
MW-9[2,5]	02/14/2013	523.14	12.70	510.44	-	-	5,200	<5	<5	37	60	-	-	-	-
MW-9[2,5]	05/20/2013	523.14	13.11	510.03	-	-	-	-	-	-	-	-	-	-	-
MW-9[2,5]	07/30/2013	523.14	13.55	509.59	-	-	5,600	6	4	31	77	-	-	-	-
MW-9[2,5]	11/06/2013	523.14	13.57	509.57	-	-	-	-	-	-	-	-	-	-	-
MW-9[2,5,6]	01/30/2014	523.14	13.65	509.49	-	-	-	-	-	-	-	-	-	-	-
MW-9[2,5,6]	05/28/2014	523.14	13.71	509.43	-	-	-	-	-	-	-	-	-	-	-
MW-9[2,5,6]	**08/06/2014**	**523.14**	**14.43**	**508.71**	-	-	-	-	-	-	-	-	-	-	-
MW-10[3]	08/24/2010	523.25	13.07	510.18	-	-	1,300	<0.5	<0.5	2	<0.5	-	-	-	-
MW-10[3]	01/31/2011	523.25	11.92	511.33	-	-	250	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-10[3]	08/09/2011	523.25	11.85	511.40	-	-	300	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-10[3]	02/09/2012	523.25	12.62	510.63	-	-	140	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-10[3,5]	05/10/2012	523.25	12.26	510.99	-	-	-	-	-	-	-	-	-	-	-
MW-10[3,5]	08/22/2012	523.25	13.03	510.22	-	-	600	2	0.7	2	2	670	580	<250	24,400
MW-10[3,5]	11/29/2012	523.25	12.89	510.36	-	-	-	-	-	-	-	-	-	-	-
MW-10[3,5]	02/14/2013	523.25	12.31	510.94	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-10[3,5]	05/20/2013	523.25	12.70	510.55	-	-	-	-	-	-	-	-	-	-	-
MW-10[3,5]	07/30/2013	523.25	13.15	510.10	-	-	170	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-10[3,5]	11/06/2013	523.25	13.18	510.07	-	-	-	-	-	-	-	-	-	-	-
MW-10[3,5]	01/30/2014	523.25	13.34	509.91	-	-	57	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-10[3,5]	05/28/2014	523.25	13.30	509.95	-	-	-	-	-	-	-	-	-	-	-
MW-10[3,5]	**08/06/2014**	**523.25**	**14.33**	**508.92**	-	-	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER TEXACO SERVICE STATION 211253
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

							HYDROCARBONS	PRIMARY VOCS				GENERAL CHEMISTRY			
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-GRO	B	T	E	X	Methane	Ferrous iron	Nitrate as Nitrogen	Sulfate
	Units	ft	ft	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-11 [2]	08/24/2010	523.42	13.80	509.62	-	-	2,000 J	6	2	9	5	-	-	-	-
MW-11 [2]	01/31/2011	523.42	12.35	511.07	-	-	790	1	<0.5	5	3	-	-	-	-
MW-11 [2]	08/09/2011	523.42	12.06	511.36	-	-	130	<0.5	<0.5	0.9	<0.5	-	-	-	-
MW-11 [2]	02/09/2012	523.42	13.06	510.36	-	-	220	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-11 [2,5]	05/10/2012	523.42	12.58	510.84	-	-	-	-	-	-	-	-	-	-	-
MW-11 [2,5]	08/22/2012	523.42	13.50	509.92	-	-	510	<0.5	<0.5	<0.5	<0.5	760	1,400	<250	59,500
MW-11 [2,5]	11/29/2012	523.42	13.32	510.10	-	-	-	-	-	-	-	-	-	-	-
MW-11 [2,5]	02/14/2013	523.42	12.72	510.70	-	-	110	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-11 [2,5]	05/20/2013	523.42	13.13	510.29	-	-	-	-	-	-	-	-	-	-	-
MW-11 [2,5]	07/30/2013	523.42	13.60	509.82	-	-	320	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-11 [2,5]	11/06/2013	523.42	13.64	509.78	-	-	-	-	-	-	-	-	-	-	-
MW-11 [2,5,6]	01/30/2014	523.42	13.69	509.73	-	-	-	-	-	-	-	-	-	-	-
MW-11 [2,5,6]	05/28/2014	523.42	13.73	509.69	-	-	-	-	-	-	-	-	-	-	-
MW-11 [2,5,7]	**08/06/2014**	**523.42**	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-12 [3]	08/24/2010	523.12	12.84	510.28	-	-	18,000	210	650	330	1,900	-	-	-	-
MW-12 [3]	01/31/2011	523.12	12.47	510.65	-	-	9,600	64	180	180	400	-	-	-	-
MW-12 [3]	08/09/2011	523.12	12.19	510.93	-	-	9,000	71	140	170	580	-	-	-	-
MW-12 [3]	02/09/2012	523.12	13.11	510.01	-	-	8,700	85	130	170	590	-	-	-	-
MW-12 [3,5]	05/10/2012	523.12	12.71	510.41	-	-	-	-	-	-	-	-	-	-	-
MW-12 [3,5]	08/22/2012	523.12	13.44	509.68	-	-	8,500	<5	12	120	160	2,000	6,400	<250	3,200
MW-12 [3,5]	11/29/2012	523.12	13.35	509.77	-	-	-	-	-	-	-	-	-	-	-
MW-12 [3,5]	02/14/2013	523.12	12.82	510.30	-	-	7,700	20	83	160	500	-	-	-	-
MW-12 [3,5]	05/20/2013	523.12	13.21	509.91	-	-	-	-	-	-	-	-	-	-	-
MW-12 [3,5]	07/30/2013	523.12	13.62	509.50	-	-	9,000	52	190	160	610	-	-	-	-
MW-12 [3,5]	11/06/2013	523.12	13.66	509.46	-	-	-	-	-	-	-	-	-	-	-
MW-12 [3,5]	01/30/2014	523.12	13.66	509.46	-	-	7,800	11	31	120	240	-	-	-	-
MW-12 [3,5]	05/28/2014	523.12	13.76	509.36	-	-	-	-	-	-	-	-	-	-	-
MW-12 [3,5]	**08/06/2014**	**523.12**	**14.82**	**508.30**	-	-	**4,200**	**20**	**13**	**25**	**59**	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER TEXACO SERVICE STATION 211253
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

							HYDROCARBONS	PRIMARY VOCS				GENERAL CHEMISTRY			
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-GRO	B	T	E	X	Methane	Ferrous iron	Nitrate as Nitrogen	Sulfate
	Units	ft	ft	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-13 [3]	08/24/2010	520.88	13.69	507.19	-	-	13,000	810	710	76	660	-	-	-	-
MW-13 [3]	01/31/2011	520.88	12.21	508.67	-	-	22,000	1,600	1,600	270	1,600	-	-	-	-
MW-13 [3]	08/09/2011	520.88	11.91	508.97	-	-	12,000	1,200	820	120	710	-	-	-	-
MW-13 [3]	02/09/2012	520.88	12.83	508.05	-	-	18,000	1,600	3,700	370	2,200	-	-	-	-
MW-13 [3,5]	05/10/2012	520.88	12.44	508.44	-	-	-	-	-	-	-	-	-	-	-
MW-13 [3,5]	08/22/2012	520.88	13.19	507.69	-	-	35,000	2,000	5,600	340	4,500	8,500	1,200	<250	2,600
MW-13 [3,5]	11/29/2012	520.88	13.06	507.82	-	-	-	-	-	-	-	-	-	-	-
MW-13 [3,5]	02/14/2013	520.88	12.53	508.35	-	-	11,000	380	750	31	1,700	-	-	-	-
MW-13 [3,5]	05/20/2013	520.88	12.94	507.94	-	-	-	-	-	-	-	-	-	-	-
MW-13 [3,5]	07/30/2013	520.88	13.35	507.53	-	-	2,800	94	19	22	57	-	-	-	-
MW-13 [3,5]	11/06/2013	520.88	13.38	507.50	-	-	-	-	-	-	-	-	-	-	-
MW-13 [3,5]	01/30/2014	520.88	13.43	507.45	-	-	14,000	650	1,500	110	1,900	-	-	-	-
MW-13 [3,5]	05/28/2014	520.88	13.50	507.38	-	-	-	-	-	-	-	-	-	-	-
MW-13 [3,5]	**08/06/2014**	**520.88**	**14.65**	**506.23**	-	-	**19,000**	**920**	**1,900**	**370**	**2,500**	-	-	-	-
MW-14 [2]	08/24/2010 [1,**]	520.88	10.36	510.75	0.29	0.00	-	-	-	-	-	-	-	-	-
MW-14 [2]	01/31/2011 [1,**]	520.88	9.96	511.12	0.25	0.00	-	-	-	-	-	-	-	-	-
MW-14 [2]	08/09/2011 [1,**]	520.88	9.67	511.35	0.17	0.00	-	-	-	-	-	-	-	-	-
MW-14 [2]	02/09/2012 [1,**]	520.88	10.69	510.46	0.34	0.00	-	-	-	-	-	-	-	-	-
MW-14 [2,5]	05/10/2012 [1,**]	520.88	10.18	510.91	0.26	0.00	-	-	-	-	-	-	-	-	-
MW-14 [2,5]	05/30/2012	520.88					Sorbent Sock Installed								
MW-14 [2,5]	06/14/2012**	520.88	10.36	510.65	0.16	1.25	-	-	-	-	-	-	-	-	-
MW-14 [2,5]	06/25/2012**	520.88	10.44	510.47	0.04	0.98	-	-	-	-	-	-	-	-	-
MW-14 [2,5]	07/11/2012**	520.88	10.52	510.41	0.06	1.34	-	-	-	-	-	-	-	-	-
MW-14 [2,5]	07/24/2012**	520.88	10.70	510.20	0.02	0.45	-	-	-	-	-	-	-	-	-
MW-14 [2,5]	08/08/2012**	520.88	13.74	507.16	0.03	0.46	-	-	-	-	-	-	-	-	-
MW-14 [2,5]	08/22/2012	520.88	10.78	510.10	-	0.33	22,000	890	990	600	2,600	1,200	1,000	<250	145,000
MW-14 [2,5]	09/04/2012	520.88	10.82	510.06	-	0.16	-	-	-	-	-	-	-	-	-
MW-14 [2,5]	09/21/2012	520.88	10.69	510.19	-	-	-	-	-	-	-	-	-	-	-
MW-14 [2,5]	10/02/2012	520.88	10.65	510.23	-	-	-	-	-	-	-	-	-	-	-

TABLE 1

GROUNDWATER MONITORING AND SAMPLING DATA
FORMER TEXACO SERVICE STATION 211253
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

							HYDROCARBONS	PRIMARY VOCS				GENERAL CHEMISTRY			
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-GRO	B	T	E	X	Methane	Ferrous iron	Nitrate as Nitrogen	Sulfate
	Units	ft	ft	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-14 [2,5]	10/17/2012	520.88	10.70	510.18	-	-	-	-	-	-	-	-	-	-	-
MW-14 [2,5]	10/29/2012	520.88	10.62	510.26	-	-	-	-	-	-	-	-	-	-	-
MW-14 [2,5]	11/29/2012	520.88	10.68	510.20	-	-	-	-	-	-	-	-	-	-	-
MW-14 [2,5]	02/14/2013	520.88	10.22	510.66	-	-	4,200	170	120	61	410	-	-	-	-
MW-14 [2,5]	05/20/2013	520.88	10.51	510.37	-	-	-	-	-	-	-	-	-	-	-
MW-14 [2,5]	07/30/2013	520.88	10.92	509.96	-	-	6,500	370	110	140	430	-	-	-	-
MW-14 [2,5]	11/06/2013	520.88	11.03	509.85	-	-	-	-	-	-	-	-	-	-	-
MW-14 [2,5]	01/30/2014	520.88	11.03	509.85	-	-	4,300	230	64	80	220	-	-	-	-
MW-14 [2,5]	05/28/2014	520.88	11.05	509.83	-	-	-	-	-	-	-	-	-	-	-
MW-14 [1,2,5]	**08/06/2014****	**520.88**	**12.13**	**508.77**	**0.02**	-	-	-	-	-	-	-	-	-	-
MW-15 [4]	08/24/2010	520.87	10.81	510.06	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-15 [4]	01/31/2011	520.87	9.86	511.01	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-15 [4]	08/09/2011	520.87	9.56	511.31	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-15 [4]	02/09/2012	520.87	10.44	510.43	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-15 [4,5]	05/10/2012	520.87	10.05	510.82	-	-	-	-	-	-	-	-	-	-	-
MW-15 [4,5]	08/22/2012	520.87	10.87	510.00	-	-	<50	<0.5	<0.5	<0.5	<0.5	<5.0	<10	2,100	267,000
MW-15 [4,5]	11/29/2012	520.87	10.70	510.17	-	-	-	-	-	-	-	-	-	-	-
MW-15 [4,5]	02/14/2013	520.87	10.16	510.71	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-15 [4,5]	05/20/2013	520.87	10.58	510.29	-	-	-	-	-	-	-	-	-	-	-
MW-15 [4,5]	07/30/2013	520.87	11.00	509.87	-	-	<50	<0.5	<0.5	<0.5	0.6	-	-	-	-
MW-15 [4,5]	11/06/2013	520.87	11.07	509.80	-	-	-	-	-	-	-	-	-	-	-
MW-15 [4,5]	01/30/2014	520.87	11.06	509.81	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-15 [4,5]	05/28/2014	520.87	11.14	509.73	-	-	-	-	-	-	-	-	-	-	-
MW-15 [4,5]	**08/06/2014**	**520.87**	**12.10**	**508.77**	-	-	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	-	-	-	-
MW-16 [3]	08/24/2010	520.50	11.07	509.43	-	-	68	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-16 [3]	01/31/2011	520.50	9.99	510.51	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-16 [3]	08/09/2011	520.50	9.59	510.91	-	-	66	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-16 [3]	02/09/2012	520.50	10.62	509.88	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-

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FORMER TEXACO SERVICE STATION 211253
930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

							HYDROCARBONS	PRIMARY VOCS				GENERAL CHEMISTRY			
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-GRO	B	T	E	X	Methane	Ferrous iron	Nitrate as Nitrogen	Sulfate
	Units	ft	ft	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-16 [3,5]	05/10/2012	520.50	10.18	510.32	-	-	-	-	-	-	-	-	-	-	-
MW-16 [3,5]	08/22/2012	520.50	11.08	509.42	-	-	<50	<0.5	<0.5	<0.5	<0.5	1,000	16	590	49,400
MW-16 [3,5]	11/29/2012	520.50	10.86	509.64	-	-	-	-	-	-	-	-	-	-	-
MW-16 [3,5]	02/14/2013	520.50	10.27	510.23	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-16 [3,5]	05/20/2013	520.50	10.70	509.80	-	-	-	-	-	-	-	-	-	-	-
MW-16 [3,5]	07/30/2013	520.50	11.12	509.38	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-16 [3,5]	11/06/2013	520.50	11.16	509.34	-	-	-	-	-	-	-	-	-	-	-
MW-16 [3,5]	01/30/2014	520.50	11.35	509.15	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-16 [3,5]	05/28/2014	520.50	11.31	509.19	-	-	-	-	-	-	-	-	-	-	-
MW-16 [3,5]	**08/06/2014**	**520.50**	**12.33**	**508.17**	-	-	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	-	-	-	-
MW-17 [3]	02/07/2012	524.81	14.50	510.31	-	-	-	-	-	-	-	-	-	-	-
MW-17 [3]	02/09/2012	524.81	14.58	510.23	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-17 [3]	05/10/2012	524.81	14.10	510.71	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-17 [3]	08/22/2012	524.81	14.54	510.27	-	-	<50	<0.5	<0.5	<0.5	<0.5	25	<10	3,700	77,400
MW-17 [3]	11/29/2012	524.81	14.75	510.06	-	-	<50	<0.5	<0.5	<0.5	<0.5	39	77	3,200	67,900
MW-17 [3]	02/14/2013	524.81	14.25	510.56	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-17 [3]	05/20/2013	524.81	14.65	510.16	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-17 [3]	07/30/2013	524.81	15.09	509.72	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-17 [3]	11/06/2013	524.81	14.93	509.88	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-17 [3]	01/30/2014	524.81	14.90	509.91	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-17 [3]	05/28/2014	524.81	15.15	509.66	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-17 [3]	**08/06/2014**	**524.81**	**15.86**	**508.95**	-	-	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	-	-	-	-
MW-18 [2]	02/07/2012	522.40	12.01	510.39	-	-	-	-	-	-	-	-	-	-	-
MW-18 [2]	02/09/2012	522.40	12.06	510.34	-	-	12,000	200	1,300	68	2,200	-	-	-	-
MW-18 [2]	05/10/2012	522.40	11.60	510.80	-	-	6,700	220	390	380	720	-	-	-	-
MW-18 [2]	08/22/2012	522.40	12.50	509.90	-	-	3,600	80	310	170	550	240	2,500	580	143,000
MW-18 [2]	11/29/2012	522.40	12.36	510.04	-	-	2,000	44	25	96	190	320	2,400	<250	117,000
MW-18 [2]	02/14/2013	522.40	11.76	510.64	-	-	3,000	130	5	270	160	-	-	-	-

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930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

							HYDROCARBONS	PRIMARY VOCS				GENERAL CHEMISTRY			
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-GRO	B	T	E	X	Methane	Ferrous iron	Nitrate as Nitrogen	Sulfate
	Units	ft	ft	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-18 [2]	05/20/2013	522.40	12.11	510.29	-	-	1,200	28	47	52	130	-	-	-	-
MW-18 [2]	07/30/2013	522.40	12.57	509.83	-	-	6,400	270	230	440	1,100	-	-	-	-
MW-18 [2]	11/06/2013	522.40	12.67	509.73	-	-	1,400	43	28	74	190	-	-	-	-
MW-18 [2]	01/30/2014	522.40	12.70	509.70	-	-	220	0.6	0.8	<0.5	<0.5	-	-	-	-
MW-18 [2]	05/28/2014	522.40	12.75	509.65	-	-	4,400	300	160	310	840	-	-	-	-
MW-18 [2,6]	**08/06/2014**	**522.40**	**13.92**	**508.48**	-	-	-	-	-	-	-	-	-	-	-
MW-19 [2]	02/07/2012	522.63	12.30	510.33	-	-	-	-	-	-	-	-	-	-	-
MW-19 [2]	02/09/2012	522.63	12.39	510.24	-	-	6,700	4	<3	18	35	-	-	-	-
MW-19 [2]	05/10/2012	522.63	11.92	510.71	-	-	1,500	<0.5	<0.5	0.7	0.9	-	-	-	-
MW-19 [2]	08/22/2012	522.63	12.80	509.83	-	-	1,300	<0.5	<0.5	17	2	1,900	820	<250	32,900
MW-19 [2]	11/29/2012	522.63	12.64	509.99	-	-	58	<0.5	<0.5	<0.5	<0.5	15	1,800	<250	41,200
MW-19 [2]	02/14/2013	522.63	12.08	510.55	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-19 [2]	05/20/2013	522.63	12.44	510.19	-	-	4,700	6	2	43	7	-	-	-	-
MW-19 [2]	07/30/2013	522.63	12.93	509.70	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-19 [2]	11/06/2013	522.63	12.96	509.67	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-19 [2]	01/30/2014	522.63	13.05	509.58	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-19 [2]	05/28/2014	522.63	13.06	509.57	-	-	76	<0.5	<0.5	<0.5	<0.5	-	-	-	-
MW-19 [2,6]	**08/06/2014**	**522.63**	**14.19**	**508.44**	-	-	-	-	-	-	-	-	-	-	-
MW-20 [2]	02/07/2012	520.28	9.60	510.68	-	-	-	-	-	-	-	-	-	-	-
MW-20 [2]	02/09/2012	520.28	9.68	510.60	-	-	9,100	3	94	200	600	-	-	-	-
MW-20 [2]	05/10/2012	520.28	9.32	510.96	-	-	3,900	<5	28	42	230	-	-	-	-
MW-20 [2]	08/22/2012	520.28	10.12	510.16	-	-	4,800	<5	42	120	320	37	2,800	<250	234,000
MW-20 [2]	11/29/2012	520.28	9.99	510.29	-	-	4,200	<0.5	9	41	95	23	11,100	<250	131,000
MW-20 [2]	02/14/2013	520.28	9.43	510.85	-	-	2,000	<5	<5	<5	<5	-	-	-	-
MW-20 [2]	05/20/2013	520.28	9.78	510.50	-	-	3,000	<0.5	1	24	30	-	-	-	-
MW-20 [2]	07/30/2013	520.28	10.28	510.00	-	-	2,800	<0.5	3	23	17	-	-	-	-
MW-20 [2]	11/06/2013	520.28	10.27	510.01	-	-	1,900	<0.5	2	18	17	-	-	-	-
MW-20 [2]	01/30/2014	520.28	10.33	509.95	-	-	1,100	<0.5	<0.5	1	<0.5	-	-	-	-

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930 SPRINGTOWN BOULEVARD
LIVERMORE, CALIFORNIA

							HYDROCARBONS	PRIMARY VOCS				GENERAL CHEMISTRY			
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-GRO	B	T	E	X	Methane	Ferrous iron	Nitrate as Nitrogen	Sulfate
	Units	ft	ft	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
MW-20 [2]	05/28/2014	520.28	10.34	509.94	-	-	970	<0.5	<0.5	0.8	<0.5	-	-	-	-
MW-20 [2]	**08/06/2014**	**520.28**	**11.32**	**508.96**	**-**	**-**	**1,600**	**<0.5**	**<0.5**	**3**	**<0.5**	**-**	**-**	**-**	**-**
QA	08/24/2010	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
QA	01/31/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
QA	08/09/2011	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
QA	02/09/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
QA	05/10/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
QA	08/22/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
QA	11/29/2012	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
QA	02/14/2013	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
QA	05/20/2013	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
QA	07/30/2013	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
QA	11/06/2013	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
QA	01/30/2014	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
QA	05/28/2014	-	-	-	-	-	<50	<0.5	<0.5	<0.5	<0.5	-	-	-	-
QA	**08/06/2014**	**-**	**-**	**-**	**-**	**-**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**	**-**	**-**	**-**	**-**

Abbreviations and Notes:

TOC = Top of casing

DTW = Depth to water

GWE = Groundwater elevation

(ft-amsl) = Feet above mean sea level

ft = Feet

µg/L = Micrograms per Liter

TPH-GRO = Total petroleum hydrocarbons - gasoline range organics

VOCS = Volatile organic compounds

B = Benzene

T = Toluene

E = Ethylbenzene

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							HYDROCARBONS	PRIMARY VOCS				GENERAL CHEMISTRY			
Location	Date	TOC	DTW	GWE	LNAPLT	LNAPL REMOVED	TPH-GRO	B	T	E	X	Methane	Ferrous iron	Nitrate as Nitrogen	Sulfate
	Units	ft	ft	ft-amsl	ft	gallons	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L

X = Xylenes (Total)

– = Not available / not applicable

<x = Not detected above laboratory method detection limit

J = Estimated concentration

* TOC elevations were surveyed on July 22, 2009, by Morrow Surveying. Vertical datum is NAVD 88 from GPS Observations.

** GWE was corrected for the presence of LNAPL; correction factor: [(TOC - DTW) + (LNAPLT x 0.80)].

1 Not sampled due to the presence of LNAPL.

2 Shallow well

3 Intermediate well

4 Deep well

5 Sampled semi-annually during the first and third quarters

6 Insufficient water

7 Dry

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station #211253

930 Springtown Boulevard

Livermore, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW-9										
07/23/09[1]	523.14	13.00	510.14	0.00	0.00	5,200	4	5	310	100
11/09/09	523.14	12.70	510.44	0.00	0.00	240	4	4	2	5
02/22/10	523.14	11.93	511.21	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5
05/24/10	**523.14**	**12.22**	**510.92**	**0.00**	**0.00**	**6,200**	**9**	**5**	**470**	**110**
MW-10										
07/23/09[1]	522.76	12.59	510.17	0.00	0.00	16,000	220	440	440	660
11/09/09	522.76	12.30	510.46	0.00	0.00	2,800	1	2[3]	30	30
02/22/10	522.76	11.52	511.24	0.00	0.00	3,600	9	2	61	10
05/24/10	**522.76**	**11.82**	**510.94**	**0.00**	**0.00**	**3,000**	**12**	**3**	**110**	**22**
MW-11										
07/23/09[1]	523.25	13.05	510.20	0.00	0.00	5,400	25	28	62	66
11/09/09	523.25	12.73	510.52	0.00	0.00	1,100	3	0.6[3]	2	2
02/22/10	523.25	11.96	511.29	0.00	0.00	1,400	2	<0.5	5	0.9
05/24/10	**523.25**	**12.27**	**510.98**	**0.00**	**0.00**	**1,700**	**1**	**<0.5**	**10**	**0.6**
MW-12										
07/23/09[1]	523.42	13.03	510.41**	0.02	5.01[2]	48,000	340	3,100	1,300	7,600
11/09/09	523.42	12.78	510.64	0.00	0.00	18,000	290	560	22	3,100
02/22/10	523.42	12.13	511.29	0.00	0.00	14,000	190	590	310	1,400
05/24/10	**523.42**	**12.38**	**511.04**	**0.00**	**0.00**	**17,000**	**150**	**530**	**320**	**1,400**
MW-13										
07/23/09[1]	523.12	12.75	510.37	0.00	0.00	52,000	760	6,200	980	13,000
11/09/09	523.12	12.51	510.61	0.00	0.00	12,000	340	1,300	16	1,700
02/22/10	523.12	11.87	511.25	0.00	0.00	13,000	630	600	22	960
05/24/10	**523.12**	**12.10**	**511.02**	**0.00**	**0.00**	**15,000**	**950**	**670**	**130**	**790**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station #211253

930 Springtown Boulevard

Livermore, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (msl)	SPHT (ft.)	SPH REMOVED (gallons)	TPH-GRO (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)
MW-14										
07/23/09[1]	520.88	10.40	510.48	0.00	0.00	8,400	230	460	180	670
11/09/09	520.88	10.11	510.77	0.00	0.00	23,000	1,800	1,900	750	2,600
02/22/10	520.88	9.37	511.51	0.00	0.00	48,000	3,600	7,900	2,100	9,400
05/24/10	**520.88**	**9.88**	**511.25****	**0.31**	**0.00**	**NOT SAMPLED DUE TO THE PRESENCE OF SPH**				**--**
MW-15										
07/23/09[1]	520.87	10.33	510.54	0.00	0.00	2,500	6	17	16	320
11/09/09	520.87	10.18	510.69	0.00	0.00	20,000	110	590	370	4,900
02/22/10	520.87	9.48	511.39	0.00	0.00	66	<0.5	3	1	6
05/24/10	**520.87**	**9.83**	**511.04**	**0.00**	**0.00**	**70**	**1**	**8**	**1**	**8**
MW-16										
07/23/09[1]	520.50	10.63	509.87	0.00	0.00	430	0.6	<0.5	<0.5	<0.5
11/09/09	520.50	10.31	510.19	0.00	0.00	180	<0.5	<0.5	<0.5	<0.5
02/22/10	520.50	9.63	510.87	0.00	0.00	<50	<0.5	<0.5	<0.5	<0.5
05/24/10	**520.50**	**9.88**	**510.62**	**0.00**	**0.00**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**
QA										
07/23/09	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
11/09/09	--	--	--	--	--	<50	<0.5	1[4]	<0.5	<0.5
02/22/10	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5
05/24/10	**--**	**--**	**--**	**--**	**--**	**<50**	**<0.5**	**<0.5**	**<0.5**	**<0.5**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station #211253
930 Springtown Boulevard
Livermore, California

EXPLANATIONS:

TOC = Top of Casing
(ft.) = Feet
DTW = Depth to Water
GWE = Groundwater Elevation
SPHT = Separate Phase Hydrocarbon Thickness

(msl) = Mean Sea Level
TPH = Total Petroleum Hydrocarbons
GRO = Gasoline Range Organics
B = Benzene
T = Toluene

E = Ethylbenzene
X = Xylenes
-- = Not Measured/Not Analyzed
QA = Quality Assurance/Trip Blank
(µg/L) = Micrograms per liter

* TOC elevations were surveyed on July 22, 2009, by Morrow Surveying. Vertical datum is NAVD 88 from GPS Observations.
** GWE has been corrected due to the presence of SPH; correction factor: [(TOC - DTW) + (SPHT x 0.80)].

ANALYTICAL METHODS:

TPH-GRO analyzed by EPA Method 8015
BTEX analyzed by EPA Method 8260

1 Well development preformed.
2 Product + water removed.
3 The Laboratory report indicates the result reported for toluene in this sample may be attributed to trace amounts of toluene recently found in HCl preserved vials from the manufacturer. The trip blank associated with this sample had a trace toluene detection of 1 ug/l. Please refer to the letter accompanying the lab report for further explanation.
4 The Laboratory report indicates the result reported for toluene in this trip blank may be attributed to trace amounts of toluene recently found in HCl preserved vials from the manufacturer. Please refer to the letter accompanying the lab report for further explanation.

WELL CONCENTRATIONS
Former Texaco Service Station
930 Springtown Boulevard
Livermore, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-A	01/02/1992	NA	NA	NA	NA	NA	NA	NA	520.10	13.61	506.49
MW-A	04/02/1992	27000	1200	570	1700	2300	NA	NA	520.10	12.44	507.66
MW-A	07/21/1992	57000	1500	1800	2700	7100	NA	NA	520.10	13.35	506.75
MW-A	10/09/1992	56000	2900	2600	4600	12000	NA	NA	520.10	12.92	507.18
MW-A	01/11/1993	NA	NA	NA	NA	NA	NA	NA	520.10	11.78	508.32
MW-A	05/05/1993	NA	NA	NA	NA	NA	NA	NA	520.10	11.39	508.71
MW-A	08/09/1993	NA	NA	NA	NA	NA	NA	NA	520.10	12.80	507.30
MW-A	10/14/1993	NA	NA	NA	NA	NA	NA	NA	520.10	13.48	506.62
MW-A	01/24/1994	1400000	6900	2100	15000	38000	NA	NA	520.10	12.74	507.36
MW-A	05/31/1994	48000	1200	900	1900	4200	NA	NA	520.10	12.28	507.82
MW-A	08/31/1994	24000	140	120	830	1500	NA	NA	520.10	13.20	506.90
MW-A	11/02/1994	15000	230	360	1100	1800	NA	NA	520.10	13.15	506.95
MW-A	02/20/1995	12000	290	330	570	1300	NA	NA	520.10	11.71	508.39
MW-A	05/09/1995	1200	6.1	5.9	12	15	NA	NA	520.10	12.37	507.73
MW-A	08/21/1995	9600	85	140	250	860	160	NA	520.10	11.37	508.73
MW-A	10/20/1995	360	5.2	7.9	15	43	NA	NA	520.10	12.04	508.06
MW-A	02/07/1996	6100	130	180	320	840	NA	NA	520.10	10.11	509.99
MW-A	04/30/1996	410	1.2	0.67	1.2	1.5	NA	NA	520.10	10.28	509.82
MW-A	08/14/1996	3000	65	75	170	460	57	NA	520.10	10.82	509.28
MW-A	11/22/1996	6300	100	170	310	710	64	NA	520.10	10.97	509.13
MW-A	02/14/1997	8100	140	180	700	1600	<300	NA	520.10	10.00	510.10
MW-A	05/23/1997	24000	340	520	1600	3800	<2000	NA	520.10	11.36	508.74
MW-A	07/25/1997	440	<0.5	<0.5	<0.5	<0.5	<30	NA	520.10	11.66	508.44
MW-A	10/31/1997	3700	21	48	200	430	35	NA	520.10	11.56	508.54
MW-A	02/06/1998	1500	2.1	4.4	55	77	<30	NA	520.10	9.00	511.10
MW-A	05/19/1998	32000	310	380	1800	3700	1300	NA	520.10	9.85	510.25

WELL CONCENTRATIONS
Former Texaco Service Station
930 Springtown Boulevard
Livermore, CA

Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-A	07/31/1998	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	520.10	10.04	510.06
MW-A	11/04/1998	15000	86	180	960	1800	<50	<50	520.10	11.09	509.01
MW-A	11/11/1999	1010	4.72	<2.50	26.1	59.9	87.6	<0.500	520.10	11.39	508.71
MW-A	04/03/2000	12800	23.8	54.9	704	1070	242	NA	520.10	10.41	509.69
MW-A	10/16/2000	4810	51.6	<20.0	251	434	108	<10.0	520.10	11.59	508.51
MW-A	06/28/2001	1100	1.2	2.4	51	64	NA	<0.50	520.10	12.13	507.97
MW-A	10/22/2001	15000	24	38	1000	980	NA	<5.0	520.10	12.74	507.36
MW-A	**01/04/2002**	**9100**	**4.1**	**6.5**	**450**	**360**	**NA**	**<20**	**520.10**	**10.83**	**509.27**
MW-B	01/02/1992	NA	NA	NA	NA	NA	NA	NA	518.05	11.27	506.78
MW-B	04/02/1992	1900	ND	39	24	35	NA	NA	518.05	10.18	507.87
MW-B	07/21/1992	16000	180	1600	270	1100	NA	NA	518.05	11.27	506.78
MW-B	10/09/1992	38000	490	8300	1400	5100	NA	NA	518.05	11.64	506.41
MW-B	01/11/1993	NA	NA	NA	NA	NA	NA	NA	518.05	9.65	508.40
MW-B	05/05/1993	NA	NA	NA	NA	NA	NA	NA	518.05	9.28	508.77
MW-B	08/09/1993	NA	NA	NA	NA	NA	NA	NA	518.05	11.02	507.03
MW-B	10/14/1993	NA	NA	NA	NA	NA	NA	NA	518.05	11.34	506.71
MW-B	01/24/1994	23000	110	1700	600	1900	NA	NA	518.05	10.54	507.51
MW-B	05/31/1994	13000	780	310	370	1400	NA	NA	518.05	10.19	507.86
MW-B	08/31/1994	35000	160	2800	1000	4500	NA	NA	518.05	10.98	507.07
MW-B	11/02/1994	2500	170	3200	1100	4700	NA	NA	518.05	10.90	507.15
MW-B	02/20/1995	10000	46	1400	330	1200	NA	NA	518.05	9.47	508.58
MW-B	05/09/1995	4100	9.1	47	26	30	NA	NA	518.05	10.58	507.47
MW-B	08/21/1995	4000	9.6	110	120	270	98	NA	518.05	9.34	508.71
MW-B	10/20/1995	9300	35	1300	370	1300	NA	NA	518.05	9.83	508.22
MW-B	02/07/1996	8900	33	700	110	360	NA	NA	518.05	7.85	510.20
MW-B	04/30/1996	5500	17	460	120	400	NA	NA	518.05	8.02	510.03

WELL CONCENTRATIONS
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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-B	08/14/1996	9000	<5	260	120	320	<300	NA	518.05	8.66	509.39
MW-B	11/22/1996	560000	56	2400	1600	5500	<3000	NA	518.05	8.70	509.35
MW-B	02/14/1997	4600	5.2	110	72	210	<300	NA	518.05	7.75	510.30
MW-B	05/23/1997	34000	75	1700	590	2100	1800	NA	518.05	9.05	509.00
MW-B	07/25/1997	39000	250	5200	1600	5900	<800	NA	518.05	9.37	508.68
MW-B	10/31/1997	36000	130	2600	1200	4800	<800	NA	518.05	9.29	508.76
MW-B	02/06/1998	4800	10	120	72	200	<80	NA	518.05	6.68	511.37
MW-B	05/19/1998	25000	200	900	410	1600	570	NA	518.05	7.57	510.48
MW-B	07/31/1998	580	<0.5	<0.5	<0.5	<0.5	14	NA	518.05	8.03	510.02
MW-B	11/04/1998	24000	150	1400	850	2400	<50	<66	518.05	8.85	509.20
MW-B	11/11/1999	685	7.22	14.7	6.10	17.8	<12.5	NA	518.05	9.03	509.02
MW-B	04/03/2000	9250	106	477	346	1320	231	<1.00a	518.05	8.14	509.91
MW-B	10/16/2000	1280	14.5	13.8	13.3	38.8	26.5	NA	518.05	9.42	508.63
MW-B	06/28/2001	16000	29	550	470	1700	NA	<2.5	518.05	9.81	508.24
MW-B	10/22/2001	7000	20	400	330	1100	NA	<20	518.05	10.44	507.61
MW-B	**01/04/2002**	**10000**	**11**	**240**	**280**	**1100**	**NA**	**<20**	**518.05**	**8.46**	**509.59**
MW-1	01/02/1992	16	6	ND	ND	ND	NA	NA	520.61	14.11	506.50
MW-1	04/02/1992	ND	ND	ND	ND	ND	NA	NA	520.61	12.98	507.63
MW-1	07/21/1992	<50	3.2	<0.5	<0.5	<0.5	NA	NA	520.61	13.92	506.69
MW-1	10/09/1992	<50	8.5	<0.5	<0.5	<0.5	NA	NA	520.61	14.25	506.36
MW-1	01/11/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	520.61	12.30	508.31
MW-1	05/05/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	520.61	11.88	508.73
MW-1	08/09/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	520.61	13.63	506.98
MW-1	10/14/1993	440	16	2.9	2.9	11	NA	NA	520.61	13.91	506.70
MW-1	01/24/1993	NA	NA	NA	NA	NA	NA	NA	520.61	13.12	507.49
MW-1	05/31/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	520.61	12.74	507.87

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-1	08/31/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	520.61	13.68	506.93
MW-1	11/02/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	520.61	13.48	507.13
MW-1	02/20/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	520.61	12.02	508.59
MW-1	05/09/1995	450	22	25	23	100	NA	NA	520.61	12.83	507.78
MW-1	08/21/1995	58	<0.5	1.5	1.8	4.5	<10	NA	520.61	11.93	508.68
MW-1	10/20/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	520.61	12.40	508.21
MW-1	02/07/1996	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	520.61	10.42	510.19
MW-1	04/30/1996	NA	NA	NA	NA	NA	NA	NA	520.61	10.48	510.13
MW-1	08/14/1996	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	520.61	11.18	509.43
MW-1	11/22/1996	NA	NA	NA	NA	NA	NA	NA	520.61	11.10	509.51
MW-1	02/14/1997	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	520.61	10.25	510.36
MW-1	05/23/1997	NA	NA	NA	NA	NA	NA	NA	520.61	11.48	509.13
MW-1	07/25/1997	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	520.61	11.99	508.62
MW-1	10/31/1997	NA	NA	NA	NA	NA	NA	NA	520.61	11.74	508.87
MW-1	02/06/1998	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	520.61	9.27	511.34
MW-1	05/19/1998	NA	NA	NA	NA	NA	NA	NA	520.61	10.51	510.10
MW-1	07/31/1998	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	520.61	10.41	510.20
MW-1	11/04/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	520.61	11.32	509.29
MW-1	11/11/1999	82.5	6.35	7.08	4.76	10.9	3.13	1.08	520.61	11.54	509.07
MW-1	04/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	520.61	10.65	509.96
MW-1	10/16/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	520.61	11.91	508.70
MW-1	06/28/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	0.65	520.61	12.37	508.24
MW-1	10/22/2001	<50	<0.50	<0.50	<0.50	0.55	NA	<5.0	520.61	12.90	507.71
MW-1	**01/04/2002**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**520.61**	**11.02**	**509.59**
MW-2	01/02/1992	ND	ND	ND	ND	ND	NA	NA	518.29	11.96	506.33
MW-2	04/02/1992	ND	ND	ND	ND	ND	NA	NA	518.29	10.89	507.40

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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-2	07/21/1992	NA	NA	NA	NA	NA	NA	NA	518.29	11.55	506.74
MW-2	05/31/1994	NA	NA	NA	NA	NA	NA	NA	518.29	10.37	507.92
MW-2	08/31/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	518.29	11.16	507.13
MW-2	11/02/1994	NA	NA	NA	NA	NA	NA	NA	518.29	11.07	507.22
MW-2	02/20/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	518.29	9.66	508.63
MW-2	05/09/1995	NA	NA	NA	NA	NA	NA	NA	518.29	10.14	508.15
MW-2	08/21/1995	<50	<0.5	<0.5	<0.5	<0.5	<10	NA	518.29	9.58	508.71
MW-2	10/20/1995	NA	NA	NA	NA	NA	NA	NA	518.29	9.91	508.38
MW-2	02/07/1996	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	518.29	8.00	510.29
MW-2	04/30/1996	NA	NA	NA	NA	NA	NA	NA	518.29	8.21	510.08
MW-2	08/14/1996	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	518.29	8.88	509.41
MW-2	11/22/1996	NA	NA	NA	NA	NA	NA	NA	518.29	8.88	509.41
MW-2	02/14/1997	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	518.29	7.92	510.37
MW-2	05/23/1997	NA	NA	NA	NA	NA	NA	NA	518.29	9.25	509.04
MW-2	07/25/1997	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	518.29	9.51	508.78
MW-2	10/31/1997	NA	NA	NA	NA	NA	NA	NA	518.29	9.30	508.99
MW-2	02/06/1998	<50	<0.5	<0.5	<0.5	1.4	<30	NA	518.29	6.88	511.41
MW-2	05/19/1998	NA	NA	NA	NA	NA	NA	NA	518.29	8.35	509.94
MW-2	07/31/1998	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	518.29	8.14	510.15
MW-2	11/04/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	518.29	9.00	509.29
MW-2	11/11/1999	65.8	6.34	7.04	4.71	10.8	3.21	1.04	518.29	9.19	509.10
MW-2	04/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	518.29	8.31	509.98
MW-2	10/16/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	518.29	9.36	508.93
MW-2	06/28/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	518.29	9.88	508.41
MW-2	10/22/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	518.29	10.54	507.75
MW-2	**01/04/2002**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**518.29**	**8.63**	**509.66**

WELL CONCENTRATIONS
Former Texaco Service Station
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Well ID	Date	TPPH (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE 8020 (ug/L)	MTBE 8260 (ug/L)	TOC (MSL)	Depth to Water (ft.)	GW Elevation (MSL)
MW-3	01/02/1992	340	0.4	ND	ND	ND	NA	NA	519.60	12.87	506.73
MW-3	04/02/1992	160	5	ND	0.3	0.5	NA	NA	519.60	11.97	507.63
MW-3	07/21/1992	260	1.7	<0.5	<0.5	<0.5	NA	NA	519.60	12.60	507.00
MW-3	10/09/1992	88	<0.5	<0.5	<0.5	<0.5	NA	NA	519.60	12.93	506.67
MW-3	01/11/1993	130	<0.5	<0.5	<0.5	<0.5	NA	NA	519.60	11.16	508.44
MW-3	05/05/1993	340	1.8	<0.5	1.3	<0.5	NA	NA	519.60	10.72	508.88
MW-3	08/09/1993	610	18	<0.5	2.4	0.9	NA	NA	519.60	12.34	507.26
MW-3	10/14/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	519.60	12.71	506.89
MW-3	01/24/1994	320	3.5	<0.5	<0.5	<0.5	NA	NA	519.60	12.03	507.57
MW-3	05/31/1994	830	11	12	5.0	1.2	NA	NA	519.60	11.54	508.06
MW-3	08/31/1994	660	2	<0.5	1	<0.5	NA	NA	519.60	12.60	507.00
MW-3	11/02/1994	1500	260	36	34	76	NA	NA	519.60	12.16	507.44
MW-3	02/20/1995	410	1.2	1.9	1.4	2.2	NA	NA	519.60	11.05	508.55
MW-3	05/09/1995	730	23	43	21	95	NA	NA	519.60	11.97	507.63
MW-3	08/21/1995	<50	<0.5	<0.5	<0.5	<0.5	<10	NA	519.60	7.60	512.00
MW-3	10/20/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	519.60	11.46	508.14
MW-3	02/07/1996	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	519.60	9.42	510.18
MW-3	04/30/1996	NA	NA	NA	NA	NA	NA	NA	519.60	9.60	510.00
MW-3	08/14/1996	<50	<0.5	0.60	<0.5	<0.5	<30	NA	519.60	10.24	509.36
MW-3	11/22/1996	NA	NA	NA	NA	NA	NA	NA	519.60	10.34	509.26
MW-3	02/14/1997	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	519.60	9.38	510.22
MW-3	05/23/1997	NA	NA	NA	NA	NA	NA	NA	519.60	10.67	508.93
MW-3	07/25/1997	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	519.60	11.11	508.49
MW-3	10/31/1997	NA	NA	NA	NA	NA	NA	NA	519.60	10.86	508.74
MW-3	02/06/1998	63	1.5	2.8	0.77	8.6	<30	NA	519.60	8.41	511.19
MW-3	05/19/1998	NA	NA	NA	NA	NA	NA	NA	519.60	9.40	510.20
MW-3	07/31/1998	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	519.60	9.04	510.56

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MW-3	11/04/1998	230	11	7.2	7.6	33	18	14	519.60	10.45	509.15
MW-3	11/11/1999	569	103	47.1	14.1	29.6	521	604	519.60	10.73	508.87
MW-3	04/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	519.60	9.78	509.82
MW-3	10/16/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	519.60	10.97	508.63
MW-3	06/28/2001	110	<0.50	<0.50	0.56	1.8	NA	1.8	519.60	11.49	508.11
MW-3	10/22/2001	190	1.4	1.3	1.2	7.7	NA	<5.0	519.60	12.08	507.52
MW-3	**01/04/2002**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**NA**	**<5.0**	**519.60**	**10.18**	**509.42**
MW-4	01/02/1992	ND	ND	ND	ND	ND	NA	NA	518.79	12.22	506.57
MW-4	04/02/1992	ND	ND	ND	ND	ND	NA	NA	518.79	11.03	507.76
MW-4	07/21/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	518.79	12.36	506.43
MW-4	10/09/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	518.79	12.40	506.39
MW-4	01/11/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	518.79	10.72	508.07
MW-4	05/05/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	518.79	10.21	508.58
MW-4	08/09/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	518.79	12.25	506.54
MW-4	10/14/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	518.79	12.58	506.21
MW-4	01/24/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	518.79	11.72	507.07
MW-4	05/31/1994	NA	NA	NA	NA	NA	NA	NA	518.79	11.29	507.50
MW-4	08/31/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	518.79	12.00	506.79
MW-4	11/02/1994	NA	NA	NA	NA	NA	NA	NA	518.79	11.96	506.83
MW-4	02/20/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	518.79	10.42	508.37
MW-4	05/09/1995	NA	NA	NA	NA	NA	NA	NA	518.79	11.22	507.57
MW-4	08/21/1995	<50	<0.5	<0.5	<0.5	<0.5	<10	NA	518.79	10.51	508.28
MW-4	10/20/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	518.79	10.86	507.93
MW-4	02/07/1996	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	518.79	8.93	509.86
MW-4	04/30/1996	NA	NA	NA	NA	NA	NA	NA	518.79	9.03	509.76
MW-4	08/14/1996	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	518.79	9.84	508.95

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MW-4	11/22/1996	NA	NA	NA	NA	NA	NA	NA	518.79	9.73	509.06
MW-4	02/14/1997	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	518.79	8.85	509.94
MW-4	05/23/1997	NA	NA	NA	NA	NA	NA	NA	518.79	10.15	508.64
MW-4	07/25/1997	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	518.79	10.61	508.18
MW-4	10/31/1997	NA	NA	NA	NA	NA	NA	NA	518.79	10.36	508.43
MW-4	02/06/1998	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	518.79	7.46	511.33
MW-4	05/19/1998	NA	NA	NA	NA	NA	NA	NA	518.79	8.91	509.88
MW-4	07/31/1998	<50	<0.5	<0.5	<0.5	<0.5	<2.5	NA	518.79	8.99	509.80
MW-4	11/04/1998	<50	<0.50	<0.50	<0.50	<0.50	<2.5	NA	518.79	10.08	508.71
MW-4	11/11/1999	83.6	6.50	7.52	4.31	9.59	<2.50	NA	518.79	9.81	508.98
MW-4	04/03/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	518.79	9.24	509.55
MW-4	10/16/2000	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	NA	518.79	10.49	508.30
MW-4	06/28/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	518.79	10.82	507.97
MW-4	10/22/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	<5.0	518.79	11.45	507.34
MW-4	**01/04/2002**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**518.79**	**9.43**	**509.36**
MW-5	01/02/1992	1800	74	41	84	94	NA	NA	521.19	14.56	506.63
MW-5	04/02/1992	ND	ND	ND	ND	ND	NA	NA	521.19	13.58	507.61
MW-5	07/21/1992	1000	69	16	40	31	NA	NA	521.19	13.77	507.42
MW-5	10/09/1992	3400	890	51	110	110	NA	NA	521.19	14.09	507.10
MW-5	01/11/1993	15000	460	110	900	370	NA	NA	521.19	12.24	508.95
MW-5	05/05/1993	4500	160	19	280	110	NA	NA	521.19	11.90	509.29
MW-5	08/09/1993	2300	180	19	130	80	NA	NA	521.19	13.35	507.84
MW-5	10/14/1993	2200	160	27	90	64	NA	NA	521.19	13.89	507.30
MW-5	01/24/1994	2600	69	11	65	25	NA	NA	521.19	13.32	507.87
MW-5	05/31/1994	3100	130	64	140	120	NA	NA	521.19	12.75	508.44
MW-5	08/31/1994	600	20	2.9	14	7.1	NA	NA	521.19	14.34	506.85

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MW-5	11/02/1994	2300	68	18	52	54	NA	NA	521.19	14.22	506.97
MW-5	02/20/1995	12000	130	<30	240	138	NA	NA	521.19	12.78	508.41
MW-5	05/09/1995	2500	57	60	54	37	NA	NA	521.19	13.41	507.78
MW-5	08/21/1995	11000	91	28	140	120	<100	<100	521.19	12.32	508.87
MW-5	10/20/1995	2300	38	3.8	28	19	NA	NA	521.19	13.28	507.91
MW-5	02/07/1996	1800	35	8.1	37	20	NA	NA	521.19	11.31	509.88
MW-5	04/30/1996	NA	NA	NA	NA	NA	NA	NA	521.19	11.52	509.67
MW-5	08/14/1996	3500	130	22	170	47	71	NA	521.19	12.03	509.16
MW-5	11/22/1996	3500	160	15	190	28	<200	NA	521.19	12.22	508.97
MW-5	02/14/1997	2900	150	54	330	68	<300	NA	521.19	11.20	509.99
MW-5	05/23/1997	10000	170	98	380	68	<200	NA	521.19	12.55	508.64
MW-5	07/25/1997	2700	110	<0.5	33	<0.5	<30	NA	521.19	12.93	508.26
MW-5	10/31/1997	NA	NA	NA	NA	NA	NA	NA	521.19	12.78	508.41
MW-5	02/06/1998	67	<0.5	<0.5	<0.5	<0.5	<30	NA	521.19	10.26	510.93
MW-5	05/19/1998	4200	120	25	360	76	510	NA	521.19	11.12	510.07
MW-5	07/31/1998	270	<0.5	<0.5	<0.5	<0.5	<2.5	NA	521.19	11.79	509.40
MW-5	11/04/1998	2800	120	14	590	140	<25	<10	521.19	12.33	508.86
MW-5	11/11/1999	1220	40.5	22.8	16.4	6.22	<12.5	NA	521.19	12.64	508.55
MW-5	04/03/2000	5060	130	20.8	281	30.6	74.1	NA	521.19	11.64	509.55
MW-5	10/16/2000	2070	35.4	33.6	114	57.6	50.1	NA	521.19	12.82	508.37
MW-5	06/28/2001	1500	15	2.5	74	5.5	NA	<0.50	521.19	13.40	507.79
MW-5	10/22/2001	2400	37	2.9	75	7.3	NA	<5.0	521.19	13.99	507.20
MW-5	**01/04/2002**	**3400**	**8.9**	**1.2**	**22**	**13**	**NA**	**<5.0**	**521.19**	**12.13**	**509.06**
MW-6	01/02/1992	23	ND	0.3	0.6	3	NA	NA	522.18	16.64	505.54
MW-6	04/02/1991	ND	ND	ND	ND	ND	NA	NA	522.18	15.61	506.57
MW-6	07/21/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	522.18	15.53	506.65

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MW-6	10/09/1992	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	522.18	15.69	506.49
MW-6	08/09/1993	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	522.18	14.50	507.68
MW-6	10/14/1993	NA	NA	NA	NA	NA	NA	NA	522.18	NA	NA
MW-6	01/24/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	522.18	15.09	507.09
MW-6	05/31/1994	NA	NA	NA	NA	NA	NA	NA	522.18	14.64	507.54
MW-6	08/31/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	522.18	15.32	506.86
MW-6	11/02/1994	NA	NA	NA	NA	NA	NA	NA	522.18	15.32	506.86
MW-6	02/20/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	522.18	14.07	508.11
MW-6	05/09/1995	NA	NA	NA	NA	NA	NA	NA	522.18	14.30	507.88
MW-6	10/20/1995	NA	NA	NA	NA	NA	NA	NA	522.18	14.31	NA
MW-6	07/25/1997	NA	NA	NA	NA	NA	NA	NA	522.18	NA	NA
MW-7	01/02/1992	NA	NA	NA	NA	NA	NA	NA	522.19	11.17	511.02
MW-7	04/02/1992	ND	ND	ND	ND	ND	NA	NA	522.19	10.34	511.85
MW-7	07/21/1992	NA	NA	NA	NA	NA	NA	NA	522.19	9.02	513.17
MW-7	05/31/1994	NA	NA	NA	NA	NA	NA	NA	522.19	9.42	512.77
MW-7	08/31/1994	NA	NA	NA	NA	NA	NA	NA	522.19	6.84	515.35
MW-7	11/02/1994	NA	NA	NA	NA	NA	NA	NA	522.19	6.48	515.71
MW-7	02/20/1995	NA	NA	NA	NA	NA	NA	NA	522.19	7.71	514.48
MW-7	05/09/1995	NA	NA	NA	NA	NA	NA	NA	522.19	7.65	514.54
MW-7	08/21/1995	NA	NA	NA	NA	NA	NA	NA	522.19	7.83	514.36
MW-7	10/20/1995	NA	NA	NA	NA	NA	NA	NA	522.19	8.61	513.58
MW-7	07/25/1997	NA	NA	NA	NA	NA	NA	NA	522.19	NA	NA
MW-8	01/02/1992	12000	32	980	200	760	NA	NA	524.03	18.42	505.61
MW-8	04/02/1992	ND	ND	ND	ND	ND	NA	NA	524.03	17.39	506.64
MW-8	07/21/1992	NA	NA	NA	NA	NA	NA	NA	524.03	14.02	510.01

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MW-8	05/31/1994	NA	NA	NA	NA	NA	NA	NA	524.03	19.65	504.38
MW-8	08/31/1994	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	524.03	17.40	506.63
MW-8	11/02/1994	NA	NA	NA	NA	NA	NA	NA	524.03	17.38	506.65
MW-8	02/20/1995	<50	<0.5	<0.5	<0.5	<0.5	NA	NA	524.03	15.99	508.04
MW-8	05/09/1995	NA	NA	NA	NA	NA	NA	NA	524.03	16.54	507.49
MW-8	08/21/1995	<50	<0.5	<0.5	0.67	0.62	<10	NA	524.03	15.77	508.26
MW-8	10/20/1995	NA	NA	NA	NA	NA	NA	NA	524.03	16.24	507.79
MW-8	02/07/1996	<50	7.0	<0.5	<0.5	<0.5	NA	NA	524.03	14.42	509.61
MW-8	04/30/1996	61	9.6	<0.5	<0.5	<0.5	NA	NA	524.03	14.65	509.38
MW-8	08/14/1996	<50	0.73	<0.5	<0.5	<0.5	<30	NA	524.03	15.08	508.95
MW-8	11/22/1996	120	5.9	2.2	2.4	8.3	<30	NA	524.03	15.35	508.68
MW-8	02/14/1997	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	524.03	14.32	509.71
MW-8	05/23/1997	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	524.03	13.35	510.68
MW-8	07/25/1997	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	524.03	16.05	507.98
MW-8	10/31/1997	<50	<0.5	<0.5	<0.5	<0.5	<30	NA	524.03	15.86	508.17
MW-8	02/06/1998	180	17	<0.5	<0.5	6.0	<30	NA	524.03	13.62	510.41
MW-8	05/19/1998	<50	4.9	<0.5	<0.5	<0.5	<2.5	NA	524.03	14.23	509.80
MW-8	07/31/1998	140	<0.5	<0.5	<0.5	<0.5	<2.5	NA	524.03	14.95	509.08
MW-8	11/04/1998	<50	1.2	100	1.9	7.8	<2.5	NA	524.03	15.42	508.61
MW-8	11/11/1999	<50.0	<0.500	<0.500	<0.500	<0.500	3.70	<0.500	524.03	15.74	508.29
MW-8	04/03/2000	87.7	10.8	<0.500	<0.500	<0.500	<2.50	NA	524.03	14.76	509.27
MW-8	10/16/2000	237	11.3	<0.500	<0.500	0.544	7.93	NA	524.03	15.91	508.12
MW-8	06/28/2001	<50	<0.50	<0.50	<0.50	<0.50	NA	29	524.03	16.49	507.54
MW-8	10/22/2001	<50	<0.50	<0.50	<0.50	2.0	NA	<5.0	524.03	16.98	507.05
MW-8	**01/04/2002**	**290**	**1.3**	**<0.50**	**<0.50**	**<0.50**	**NA**	**<5.0**	**524.03**	**15.29**	**508.74**

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Abbreviations:

TPPH = Total petroleum hydrocarbons as gasoline by EPA Method 8260B; prior to June 28, 2001, analyzed by EPA Method 8015.

BTEX = benzene, toluene, ethylbenzene, xylenes by EPA Method 8260B; prior to June 28, 2001, analyzed by EPA Method 8020.

MTBE = Methyl-tertiary-butyl ether

TOC = Top of Casing Elevation

GW = Groundwater

ug/L = Parts per billion

msl = Mean sea level

ft = Feet

<n = Below detection limit

(D) = Duplicate sample

NA = Not applicable

ND = Not detected at or above the minimum quantitation limits.

Notes:

a = Sample analyzed outside of EPA recommended holding time.

For the event on April 3, 2000, the lab confirmed MTBE by 8260 for well MW-B instead of well MW-A.