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RECEIVED

By Alameda County Environmental Health 8:35 am, Sep 22, 2017

September 21, 2017

Mr. Keith Nowell Alameda County Health Care Services Agency Department of Environmental Health 1131 Harbor Bay Parkway, Room 250 Alameda, California 94502-6577

RE: Former Exxon RAS #70235/2225 Telegraph Avenue, Oakland California.

Dear Mr. Nowell:

Attached for your review and comment is a copy of the letter report entitled *Evaluation of Low-Threat Case Closure Criteria*, dated September 21, 2017 for the above-referenced site. The report was prepared by Cardno of Petaluma, California, and details activities at the subject site.

I have read and acknowledge the content, recommendations and/or conclusions contained in the attached document or report submitted on my behalf to ACDEH's FTP server and the SWRCB's GeoTracker website.

If you have any questions or comments, please contact me at 510.547.8196.

Sincerely,

Jennifer C. Sedlachek Project Manager

Attachment: Cardno's Evaluation of Low-Threat Case Closure Criteria, dated September 21, 2017

cc: w/ attachment

Mr. Shay Wideman, The Valero Companies, Environmental Liability Management

w/o attachment

Mr. Scott Perkins, Cardno

Evaluation of Low-Threat Case Closure Criteria

Former Exxon Service Station 70235 Alameda County RO #358

Cardno 2229C.R30

September 21, 2017



Evaluation of Low-Threat Case Closure Criteria

Former Exxon Service Station 70235 2225 Telegraph Avenue Oakland, California

Alameda County RO #358

2229C.R30

September 21, 2017



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1 Introduction

At the request of ExxonMobil Environmental Services (EMES), on behalf of Exxon Mobil Corporation, Cardno prepared this evaluation of case closure criteria for the site. As requested by the Alameda County Health Care Services Agency (County) during a meeting on July 13, 2017, Cardno evaluated the site with respect to the State Water Resource Control Board (SWRCB) *Low-Threat Underground Storage Tank Case Closure Policy* (SWRCB, 2012). Based on the results of the evaluation, Cardno concludes that the site adequately meets the criteria for closure and requests that the site be reviewed for no further action.

2 Site Description

The site (Assessor's Parcel Number 8-659-2-1) is located on the eastern corner of Telegraph Avenue and West Grand Avenue in Oakland, California, as shown in the Site Vicinity Map (Plate 1). The locations of the USTs, dispenser islands, groundwater monitoring wells, and select site features are shown on the Generalized Site Plan (Plate 2).

The site is an active retail gasoline service station. Texaco Refining and Marketing, Incorporated operated the station from 1963 until 1988 when the site property was transferred to Exxon Company, U.S.A. (EA, 1992). The site was sold to Valero Refining Company (Valero) in 2000. In 2001, Valero sold the site to Mr. Lam Truong, who currently owns and operates the Valero-branded station and dispenses three grades of gasoline and diesel.

The site is located in a commercial area of Oakland. Sensitive receptors are located within the site vicinity.

3 Sensitive Receptors

A Local Area Map illustrating nearby sensitive receptors is included as Plate 5. A map illustrating utilities in the vicinity of the site is included as Plate 6. Cross section maps illustrating the location of utilities relative to sediment layers are included as Plates 7 through 10.

3.1 Public Water Supply Wells and Private Water Wells

A search of Department of Water Resource well logs and information from the Alameda County Public Works (Public Works) did not identify public use water wells within 1,500 meters (4,921 feet) of the site and did not identify private use water wells within 1,500 meters (4,921 feet) of the site.

3.2 Surface Water Bodies and Wetlands

The nearest surface water body, Lake Merritt, is located approximately 640 meters (2,100 feet) east-southeast of the site.

3.3 Public Use Areas

There are multiple residential buildings located within 300 meters (984 feet) of the site. First Baptist Church is located adjacent to the south. Other public use areas were not identified within 300 meters (984 feet) of the site.

3.4 Sub-Grade Structures

One sub-grade structure has been identified within 100 meters (328 feet) of the site: The Bay Area Rapid Transit (BART) subway passes beneath the northeast corner of the site. In 1996, Kaprealian Engineering, Inc. reviewed BART construction drawings and engineering reports and noted that "three rail lines, installed by excavation from the surface, are contained in a concrete box-like structure with subdrain systems above and below. The

top of this structure where nearest the subject site is about 20 feet below grade, stepping up to about 14 feet below grade at the two easternmost rail lines, further from the site" (KEI, 1996).

DTW in wells MW6B, MW6Ka, and MW6Kb (the wells located nearest the BART subway) have historically ranged from 9.25 to 13.18 feet bgs (Table 1A). As the BART tunnel in this area is approximately 20 feet bgs, there is at least 7 feet of vertical distance between first-encountered groundwater at the site and the BART tunnel.

The portion of the BART tunnel located at the site was installed via excavation (cut and cover). The backfill material from the installation could potentially provide a preferential pathway for the migration of petroleum hydrocarbon concentrations. A service station with a closed environmental case is located at 2200 Telegraph Avenue, directly across the street from the site and directly downgradient along the BART tunnel's path. During the most recent sampling event at 2200 Telegraph Avenue, concentrations of TPHg, benzene, and MTBE were not reported in wells MW2 and MW3, located closest to the site; concentrations were reported in well MW1, located downgradient of source areas at 2200 Telegraph Avenue (CRA, 2014). A plate from the most recent sampling event at 2200 Telegraph Avenue is included as Appendix A. As illustrated by the results on the plate, dissolved-phase concentrations are not migrating along the BART tunnel.

3.5 Utilities

Utility vaults, including electrical, water, telephone, television, and communications, are located on and adjacent to the site. Several utility trenches are located on and adjacent to the site including Pacific Gas and Electric Company (PG&E) subsurface gas and electrical lines, East Bay Municipal Utilities District (EBMUD) potable water lines, and City of Oakland Office of Public Works sanitary sewer lines. Sanitary sewer vaults have not been identified on or adjacent to the site, but are inferred to exist. Sanitary sewer lines run north-northeast to south-southwest beneath Telegraph Avenue. The elevation of the sewer trench along Telegraph Avenue is estimated at 13 feet bgs (ERI, 2007b). It is possible that the sewer trench is intermittently submerged during periods of high groundwater levels. As illustrated on Plates 8 through 10, however, utilities throughout the site and site vicinity are located in the low-permeability clay and silt above first-encountered groundwater, indicating that they are unlikely preferential pathways at the site.

4 Geology and Hydrogeology

The site lies at an approximate elevation of 20 feet above msl, and the local topography slopes toward the southwest. The site is located along the eastern margin of the San Francisco Bay within the East Bay Plain (Hickenbottom and Muir, 1988). The surficial deposits in the vicinity are mapped as Merritt Sand consisting of fine-grained, very well sorted, well-drained eolian deposits from the Pleistocene and Holocene (Graymer, 2000). The active northwest trending Hayward fault is located approximately 3½ miles east of the site.

The East Bay Plain is regionally divided into two major groundwater basins: the San Pablo Basin and the San Francisco Basin. These basins are tectonic depressions that are filled primarily with a sequence of coalescing alluvial fans. The San Francisco Basin is further divided into seven sub-areas. The site is located in the Oakland Sub-Area, which is filled primarily by alluvial deposits that range from 300 to 700 feet thick without well-defined aquitards (CRWQCB, 1999). Under natural conditions, the direction of groundwater flow in the East Bay Plain is east to west towards San Francisco Bay and correlates with topography.

Based on a review of CPT and boring logs, the site is underlain by low permeability clay and silt units extending to approximately 10 to 12 feet bgs. Underlying this unit is a sand unit extending to approximately 18 feet bgs. Silts and clay, with lenses of sand (up to 1 foot thick), extend beneath the sand unit to approximately 30 feet bgs. The lithology, as interpreted from the CPT borings (CPT1 through CPT3), shows mostly clay and sandy/clayey silts, with interbedded lenses of silty sand, from 30 to 50 feet bgs, the maximum depth explored.

The DTW beneath the site has varied over time and has ranged from approximately 9 to 15 feet bgs. Currently, groundwater is encountered at depths ranging from approximately 11 to 13 feet bgs. Groundwater monitoring data indicate that the groundwater flow direction is predominantly towards the southeast.

In 2008, three CPT soundings were advanced to 50 feet bgs at the site. Up to three water-bearing zones were identified on the CPT logs: 12 to 18 feet bgs, 29 to 30 feet bgs, and between 36 to 42 feet bgs. The second water-bearing zone produced very little water; only 40-milliliter VOAs were able to be collected from one of the borings (ERI, 2008).

5 Previous Work

Cumulative groundwater monitoring and sampling data are summarized in Tables 1A through 1C. Well construction details are summarized in Table 2. Cumulative soil analytical results are summarized on Tables 3A through 3C. Select site features and well locations are shown on the Generalized Site Plan (Plate 2).

5.1 Fueling System Activities

In 1967, three single-walled steel USTs were installed at the site. The easternmost tank had a 6,000-gallon capacity and stored regular gasoline, the central tank had a 6,000-gallon capacity and stored super unleaded gasoline, and the westernmost tank had a 10,000-gallon capacity and stored leaded gasoline. By 1992, leaded gasoline was no longer sold at the site (HLA, 1989b; EA, 1992; HLA, 1992).

In November 1986, a 550-gallon single-walled fiberglass used-oil UST was installed in the location of a previous used-oil UST (HLA, 1989b; EA, 1992).

In November 1991, the gasoline USTs, the used-oil UST, and their associated piping were removed and replaced with double-walled fiberglass tanks and piping. The existing gasoline UST cavity was enlarged to accommodate the new gasoline USTs (EA, 1992).

On September 22, 1997, the 1,000-gallon double-walled fiberglass used-oil UST installed in 1991 was removed from the site (ERI, 1997).

The site currently dispenses regular, plus, and premium unleaded gasoline and diesel from the remaining three USTs at the site. The locations of the USTs, dispenser islands, and other select site features are shown on the Generalized Site Plan (Plate 2).

5.2 Site Assessment Activities

Multiple phases of assessment have been conducted since 1988, including the advancement of soil gas probes and soil borings; the installation of vapor extraction, recovery, and groundwater monitoring wells; and sensitive receptor surveys (Alton, 1991; ERI, 2000; ERI, 2001a; ERI, 2002; ERI, 2007a; Cardno ERI, 2013; HLA, 1988; HLA, 1989a; HLA, 1990; HLA, 1992). Wells MW6A and RW3 were destroyed in conjunction with assessment activities (ERI, 2002; HLA, 1992).

Maximum TPHg and benzene concentrations in soil are primarily present from surface to 13.5 feet bgs around the northern dispenser islands, the current and former USTs, and the northeastern portion of the site. Maximum residual MTBE concentrations in soil are primarily present along the eastern edge of the site.

5.3 Remediation Activities

Free product was bailed from wells RW1 and RW2 on a frequent basis throughout 1991. Approximately 47 and 13 gallons were recovered from wells RW1 and RW2, respectively (HLA, 1992).

In November and December 1991, the product USTs were removed and the former tank pit was enlarged to accommodate the new product USTs. Concentrations of TPHg up to 10,000 mg/kg (TG2, 13 feet bgs) and benzene up to 130 mg/kg (TG2, 13 feet bgs) were reported in soil samples collected from the base of the

excavation. Concentrations of TPHg up to 660 mg/kg (TG12, 12 feet bgs) and benzene up to 4.3 mg/kg (TG12, 12 feet bgs) were reported in the sidewall soil samples of the enlarged cavity (EA, 1992).

A groundwater remediation system extracted, treated, and discharged approximately 307,000 gallons of groundwater between fourth quarter 1990 and first quarter 1992 (HLA, 1992). By November 15, 1993, approximately 583,679 gallons of groundwater had been extracted (Texaco, 1994).

On September 22, 1997, ERI observed the removal of a 1,000-gallon double-walled fiberglass used-oil UST. No holes or cracks were observed in the UST. The tank cavity was excavated to approximately 9 feet bgs. Petroleum hydrocarbons were not reported in soil samples collected from the tank cavity; therefore, the material removed from the tank cavity (primarily pea gravel backfill) was used to backfill the tank cavity with the approval of the ACEH (ERI, 1997).

In September 2001, ERI conducted a DPE feasibility test. During the nine-day test, approximately 9,000 gallons of groundwater were extracted and treated, removing approximately 0.329 pound of TPHg and 0.0374 pound of MTBE. Approximately 187.5 pounds of TPHg and 2.36 pounds of MTBE were removed through SVE. The results of the DPE test indicated that DPE was a feasible remedial alternative for the site (ERI, 2001b).

Cardno ERI prepared a *Feasibility Study/Corrective Action Plan*, dated April 11, 2012, outlining remedial alternatives at the site (Cardno ERI, 2012). Cardno ERI concluded that the current land use at the site (active gasoline service station) limited the remedial alternatives available for implementation and that excavation, groundwater pump and treat, SVE, and chemical oxidation were not currently viable alternatives for remediation. Cardno ERI concluded that DPE was a feasible remediation technology for the site (Cardno ERI, 2012).

In January 2014, Cardno ERI conducted DPE and AS/DPE feasibility tests. Approximately 587 gallons of groundwater were treated during the test, removing less than 1 pound of petroleum hydrocarbons from groundwater. Approximately 31 pounds of TPHg and 0.18 pound of benzene were removed from the vapor phase. Cardno ERI concluded that hydrocarbon mass removal rates in soil vapor indicated that DPE could be a feasible remedial technology at the site; however, the insignificant groundwater extraction rate indicated that groundwater extraction alone would not address residual and dissolved-phase hydrocarbon concentrations. Cardno ERI proposed performing additional extraction events to assess concentrations and mass removal over time in the northeastern portion of the site in the vicinity of the USTs and dispenser islands, where remaining residual and dissolved-phase petroleum hydrocarbons were located (Cardno ERI, 2014a).

During third quarter 2014, Cardno ERI conducted a five-day (42-hour) HIT event to evaluate hydrocarbon removal and air flow rates. Approximately 36 pounds of TPHg were removed from the vapor phase during the event (Cardno ERI, 2014b).

In August 2016, Cardno conducted a HIT event at the site using a mobile DPE system to extract soil vapor and groundwater from wells northeast of the current USTs and dispenser islands where maximum site concentrations have been reported. Approximately 436 pounds of TPHg and 2 pounds of benzene were removed from the vapor phase during the event (Cardno, 2016).

5.4 Groundwater Monitoring Activities

Groundwater monitoring and sampling commenced at the site in 1988. NAPL was reportedly bailed from wells RW1 and RW2 in 1991 (HLA, 1992); however, there are not records of the NAPL thicknesses available in the project file. Measurable NAPL was observed once in 1998 (MW6D), and sheen was observed once in 1999 (RW2). Dissolved-phase TPHg, BTEX, MTBE, and TBA are the primary constituents of concern. Maximum dissolved-phase concentrations are present in the northeast corner of the site.

6 State Board Criteria for Low-Threat Case Closure

Cardno evaluated the case for closure under the *Low-Threat Underground Storage Tank Case Closure Policy* (SWRCB, 2012), as detailed in the following sections.

6.1 General Criteria

1. The unauthorized release is located within a service area of a public water system.

The site is in a part of Oakland that has been urbanized for many decades. Water supply is provided by the EBMUD.

2. The unauthorized release consists only of petroleum.

Cumulative analytical data and site history indicate that the unauthorized release related to the operations by EMES (or predecessors) consisted only of petroleum.

3. The unauthorized ("primary") release from the UST system has been stopped.

The original USTs, dispensers, and piping associated with the unauthorized release have been removed from the site (EA, 1992; ERI, 1997).

4. Free product has been removed to the maximum extent practicable.

Free product has not been observed in monitoring wells at the site since 1999 (Table 1A).

5. A conceptual model that assesses the nature, extent, and mobility of the release has been developed.

The reports prepared to date, including this report and the reports listed in the references section, provide an adequate conceptual model for the site.

6. Secondary source has been removed to the extent practicable.

Approximately 1,000 cubic yards of soil containing petroleum hydrocarbons were excavated and removed from the site (EA, 1992). Approximately 700 pounds of petroleum hydrocarbons were subsequently removed from the site during feasibility tests and HIT events (Texaco, 1994; ERI, 2001b; Cardno ERI, 2014a; Cardno ERI, 2014b; Cardno, 2016).

7. Soil or groundwater has been tested for MTBE and the results reported in accordance with Health and Safety Code section 25296.15.

Groundwater samples have been analyzed for MTBE since 1995 and are included in Table 1A. Soil samples have been analyzed for MTBE since 2000 and are included in Table 3A.

8. Nuisance as defined by Water Code section 13050 does not exist at the site.

The site is an active retail gasoline service station. The current site conditions do not limit the current use of the property. A site management plan would be appropriate to ensure proper procedures are followed if redevelopment activities were to occur at the site.

6.2 Media-Specific Criteria

6.2.1 **Groundwater**

Cardno evaluated the site with respect to the groundwater-specific criteria detailed in Scenarios 1 through 4 in the Low-Threat Underground Storage Tank Closure Policy (SWRCB, 2012):

- Free Product: Free product has not been observed in monitoring wells at the site since 1999.
- Water Supply Wells: Water supply wells are not located within a 1,000-foot radius.
- Surface Water Bodies: There are no known surface water bodies within a 1,000-foot radius.
- **Benzene:** Current (March 2017) benzene concentration exceeding 1,000 μg/L are present in wells MW6B (3,000 μg/L) and MW6Ka (4,700 μg/L), located in the northeast corner of the site.
- MTBE: Concentrations of MTBE do not exceed 1,000 μg/L. The current (March 2017) maximum MTBE concentration is 31 μg/L (MW6B).
- **Delineation:** Dissolved-phase isoconcentration maps showing the extent of TPHg, benzene, and MTBE at the site are included as Plates 11 through 13. As illustrated on the maps, petroleum hydrocarbon concentrations are delineated in the downgradient direction with the exception of MTBE, which is currently

present at 14 μ g/L in downgradient well MW6J. The MW6J MTBE concentration can be used to approximate the plume length as 200 feet, the distance from well MW6Ka to MW6J.

Cardno concludes that the site adequately meets these criteria with the exception of the dissolved-phase benzene concentrations.

Concentrations of benzene exceeding 1,000 μ g/L are limited to on-site wells MW6B and MW6Ka. Benzene concentrations decrease with distance from the source area and have never been reported at higher than 1.40 μ g/L in downgradient well MW6J. Benzene has not been reported in groundwater samples collected from well MW6J since February 2012. Benzene was also not reported above the laboratory reporting limit during the final sampling event at 2200 Telegraph Avenue (CRA, 2014; Appendix A).

Concentrations of MTBE are adequately delineated downgradient of the site by well MW6J; however, to additionally evaluate the plume length, Cardno applied published plume lengths to the site, in particular the average (317 feet) and 90th percentile (545 feet) plume lengths from the low-threat technical justification (SWRCB, 2011). There are no surface water bodies or water supply wells within approximately 1,000 feet of the site (just under twice the 90th percentile plume length).

Since the lateral extent of benzene concentrations is limited and delineated and MTBE concentrations are unlikely to come into contact with surface water bodies or water supply wells, Cardno concludes that the remaining benzene and MTBE concentrations at the site pose a low threat to human health and safety and to the environment. Since these concentrations pose a low threat and the site is an active retail station located in a predominately commercial area, the County should consider closure for this site under Scenario 5 (regulatory agency determination).

6.2.2 Direct Contact and Outdoor Air Exposure

Cardno compared the results of soil samples collected at the site with the criteria listed in the *Low-Threat Underground Storage Tank Closure Policy* (SWRCB, 2012).

Concentrations of Petroleum Constituents in Soil That Will Have No Significant Risk of Adversely Affecting Human
Health (SWRCB, 2012)

	Res	sidential	Commerc	Utility Worker		
Constituent	Volatilization to 0 to 5 feet bgs Outdoor Air (5 to 10 feet bgs)		0 to 5 feet bgs	Volatilization to Outdoor Air (5 to 10 feet bgs)	0 to 10 feet bgs	
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
Benzene	1.9 2.8		8.2	12	14	
Ethylbenzene	21	32	89	134	314	
Naphthalene	9.7	9.7	45	45	219	
PAH	0.063		0.68		4.5	

Concentrations of ethylbenzene have not been reported at or above the specified concentrations in the 67 samples collected from 10 feet bgs and above. Concentrations of benzene exceeded the residential criteria in one sample (PL4, 2.7 mg/kg, 2.0 feet bgs, 12/06/91) collected 26 years ago prior to the majority of remedial activities at the site. Since then, approximately 700 pounds of petroleum hydrocarbons have been removed from the site during feasibility tests and HIT events.

PAHs, including naphthalene, were analyzed for in soils collected from the 1997 used-oil UST excavation and the 2013 well installations. PAHs were not reported in the samples collected from the 1997 used-oil UST excavation. They were only reported in one sample (MW6Ka at 4 feet bgs) collected during the 2013 well installations. The reported concentrations of naphthalene (0.69 mg/kg) and 2-methylnaphthalene (0.55 mg/kg) in the sample were near or below the commercial/industrial criteria.

6.2.3 Petroleum Vapor Intrusion to Indoor Air

The site is an active retail gasoline station; therefore, the media-specific criteria for petroleum vapor intrusion to indoor air are not applicable (SWRCB, 2012).

7 Conclusions

Cardno concludes that the site adequately meets the criteria for site closure under the *Low-Threat Underground Storage Tank Case Closure Policy* (SWRCB, 2012).

8 Recommendations

Cardno recommends that the environmental case at the subject site be reviewed for closure, that groundwater monitoring and sampling be suspended, and that the wells associated with the site be destroyed.

9 Limitations

For documents cited that were not generated by Cardno, the data taken from those documents is used "as is" and is assumed to be accurate. Cardno does not guarantee the accuracy of this data and makes no warranties for the referenced work performed nor the inferences or conclusions stated in these documents.

This document and the work performed have been undertaken in good faith, with due diligence and with the expertise, experience, capability, and specialized knowledge necessary to perform the work in a good and workmanlike manner and within all accepted standards pertaining to providers of environmental services in California at the time of investigation. No soil engineering or geotechnical references are implied or should be inferred. The evaluation of the geologic conditions at the site for this investigation is made from a limited number of data points. Subsurface conditions may vary away from these data points.

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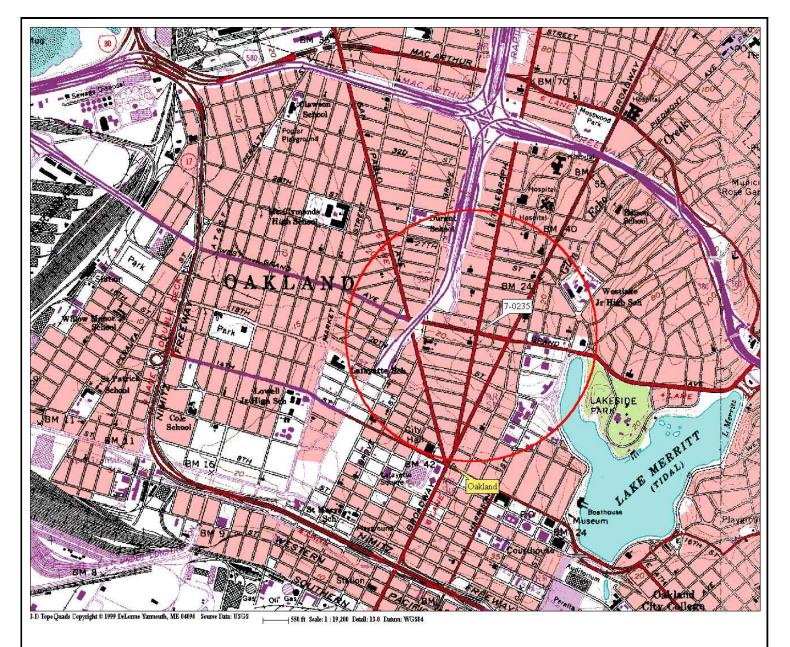
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11 Acronym List

μg/L	Micrograms per liter	NAPL	Non-aqueous phase liquid
μg/m³	Micrograms per cubic meter	NEPA	National Environmental Policy Act
μs	Microsiemens	NGVD	National Geodetic Vertical Datum
1,2-DCA	1,2-dichloroethane	NPDES	National Pollutant Discharge Elimination System
acfm	Actual cubic feet per minute	O&M	Operations and Maintenance
AS	Air sparge	ORP	Oxidation-reduction potential
AST	Aboveground storage tank	OSHA	Occupational Safety and Health Administration
bgs	Below ground surface	OVA	Organic vapor analyzer
BTEX	Benzene, toluene, ethylbenzene, and total xylenes	P&ID	Process and Instrumentation Diagram
cfm	Cubic feet per minute	PAH	Polycyclic aromatic (or polyaromatic) hydrocarbon
COC	Chain-of-Custody	PCB	Polychlorinated biphenyl
CPT	Cone Penetration (Penetrometer) Test	PCE	Tetrachloroethene or perchloroethylene
DIPE	Di-isopropyl ether	PID	Photo-ionization detector
DO	Dissolved oxygen	PLC	Programmable logic control
DOT	Department of Transportation	POTW	Publicly-owned treatment works
DPE	Dual-phase extraction	ppmv	Parts per million by volume
DTW	Depth to water	PQL	Practical quantitation limit
EDB	1,2-dibromoethane	psi	Pounds per square inch
EPA	Environmental Protection Agency	ΡVC	Polyvinyl chloride
ESL	Environmental screening level	QA/QC	Quality assurance/quality control
ETBE	Ethyl tertiary butyl ether	RBSL	Risk-based screening levels
FID	Flame-ionization detector	RCRA	Resource Conservation and Recovery Act
fpm	Feet per minute	RL	Reporting limit
ĠAC	Granular activated carbon	scfm	Standard cubic feet per minute
gpd	Gallons per day	SSTL	Site-specific target level
gpm	Gallons per minute	STLC	Soluble threshold limit concentration
GWPTS	Groundwater pump and treat system	SVE	Soil vapor extraction
HIT	High-intensity targeted	SVOC	Semi-volatile organic compound
HVOC	Halogenated volatile organic compound	TAME	Tertiary amyl methyl ether
J	Estimated value between MDL and PQL (RL)	TBA	Tertiary butyl alcohol
LEL	Lower explosive limit	TCE	Trichloroethene
LPC	Liquid-phase carbon	TOC	Top of well casing elevation; datum is msl
LRP	Liquid-ring pump	TOG	Total oil and grease
LUFT	Leaking underground fuel tank	TPH	Total petroleum hydrocarbons
LUST	Leaking underground storage tank	TPHd	Total petroleum hydrocarbons as diesel
MCL	Maximum contaminant level	TPHg	Total petroleum hydrocarbons as gasoline
MDL	Method detection limit	TPHmo	Total petroleum hydrocarbons as motor oil
mg/kg	Milligrams per kilogram	TPHs	Total petroleum hydrocarbons as stoddard solvent
mg/L	Milligrams per liter	TRPH	Total recoverable petroleum hydrocarbons
mg/m ³	Milligrams per cubic meter	UCL	Upper confidence level
MPE	Multi-phase extraction	USCS	Unified Soil Classification System
MRL	Method reporting limit	USGS	United States Geologic Survey
msl	Mean sea level	UST	Underground storage tank
MTBE	Methyl tertiary butyl ether	VCP	Voluntary Cleanup Program
MTCA	Model Toxics Control Act	VOC	Volatile organic compound
NAI	Natural attenuation indicators	VPC	Vapor-phase carbon
			-1 - 1

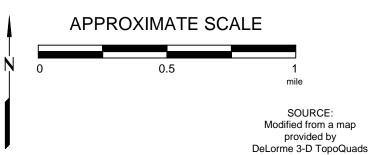


FN 2229Topo

EXPLANATION



1/2-mile radius circle



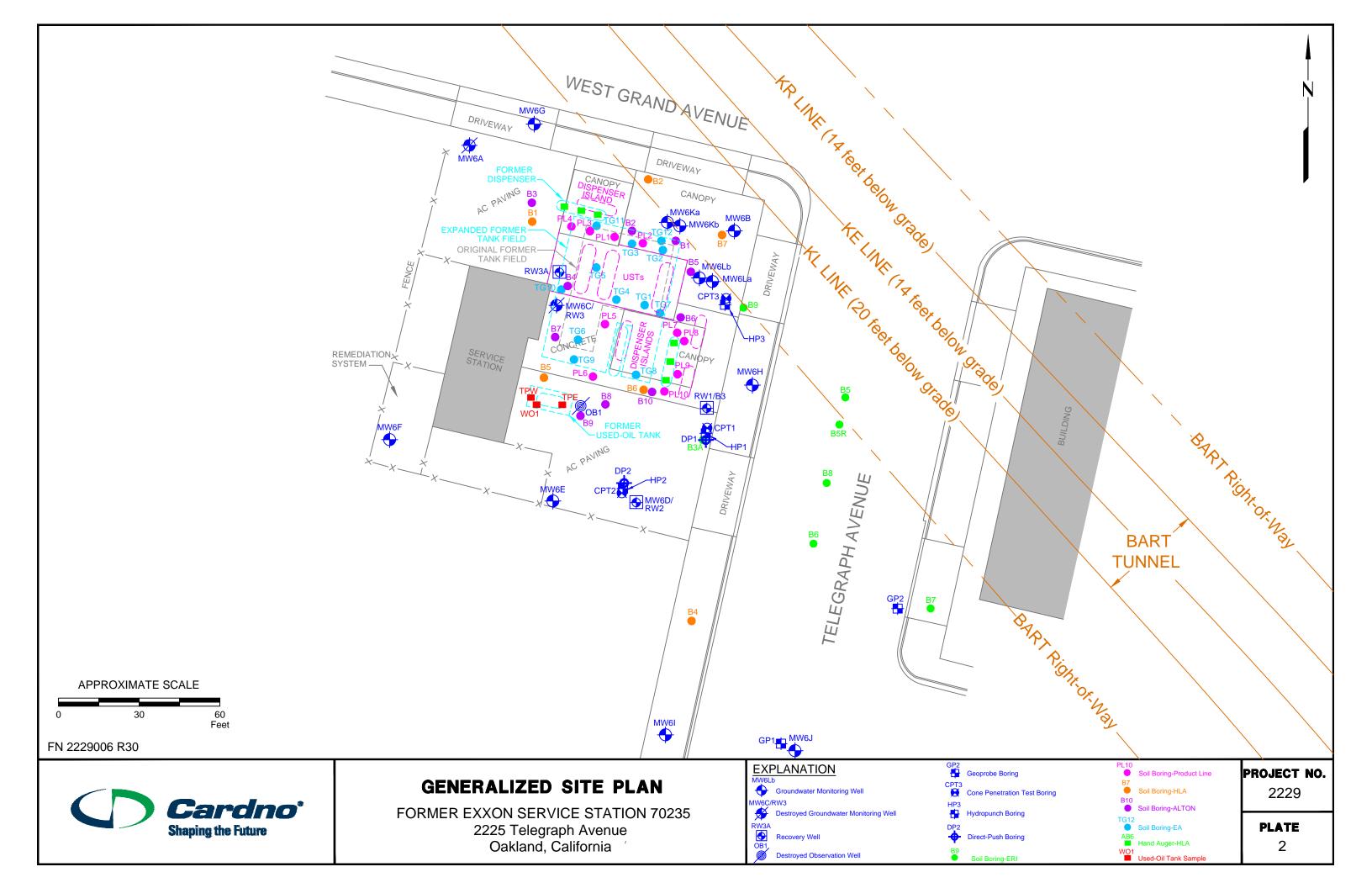


SITE VICINITY MAP

FORMER EXXON SERVICE STATION 70235 2225 Telegraph Avenue Oakland, California PROJECT NO.

2229

PLATE



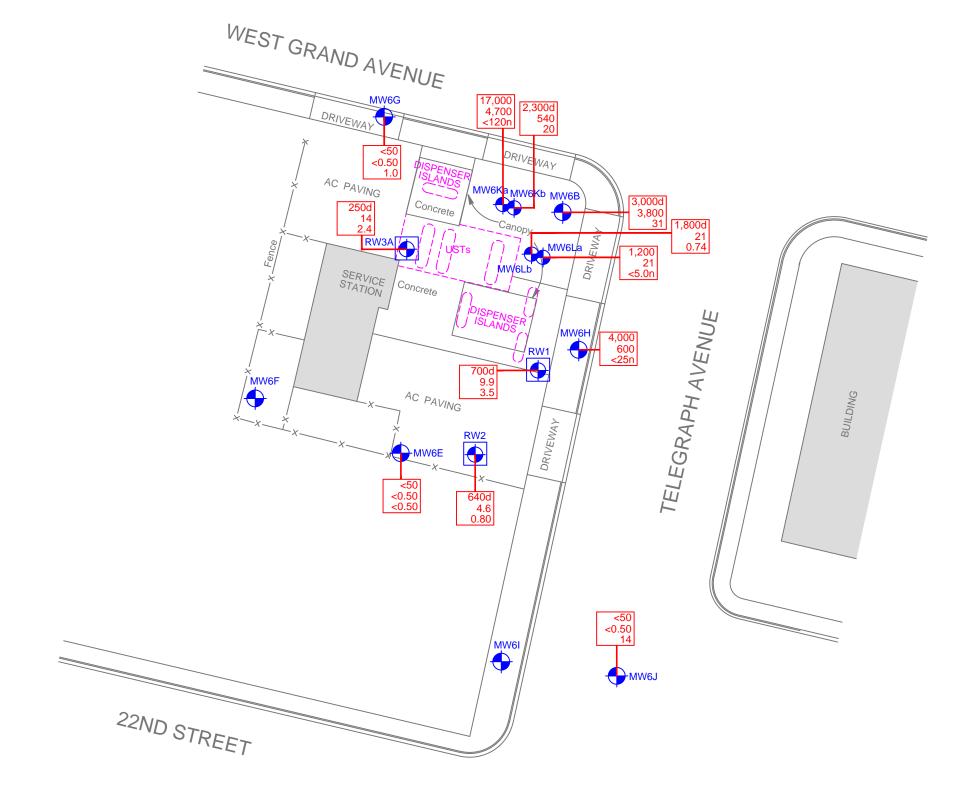
Analyte concentrations in ug/L Sampled March 6 and 7, 2017 Total Petroleum Hydrocarbons as gasoline Benzene Methyl Tertiary Butyl Ether

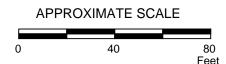
> Less than the Stated Laboratory Reporting Limit

ug/L Micrograms per Liter

- d The chromatographic pattern does not match that of the specified standard.
- n Reporting limit raised due to high level of non-target analytes.

Note: Wells MW6F and MW6I no longer sampled; gauged annually in the first quarter.





FN 2229 17 1QTR_QM R30



SELECT ANALYTICAL RESULTS March 6 and 7, 2017

FORMER EXXON SERVICE STATION 70235 2225 Telegraph Avenue Oakland, California

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Groundwater Monitoring Well

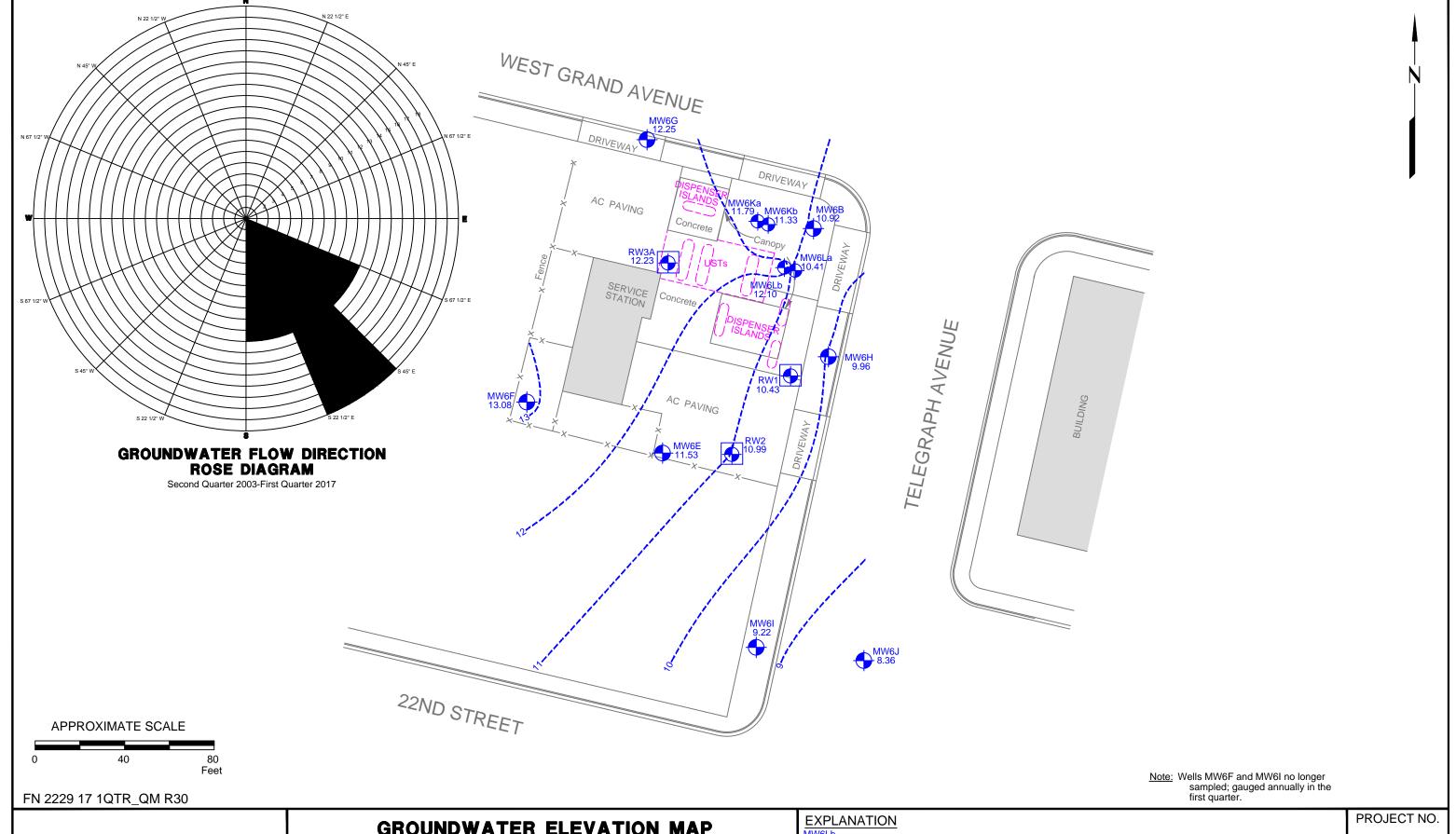


Recovery Groundwater Monitoring Well

PROJECT NO.

2229

PLATE





GROUNDWATER ELEVATION MAP March 6, 2017

FORMER EXXON SERVICE STATION 70235 2225 Telegraph Avenue Oakland, California



Groundwater Monitoring Well

Groundwater elevation in feet;

12.10 RW3A

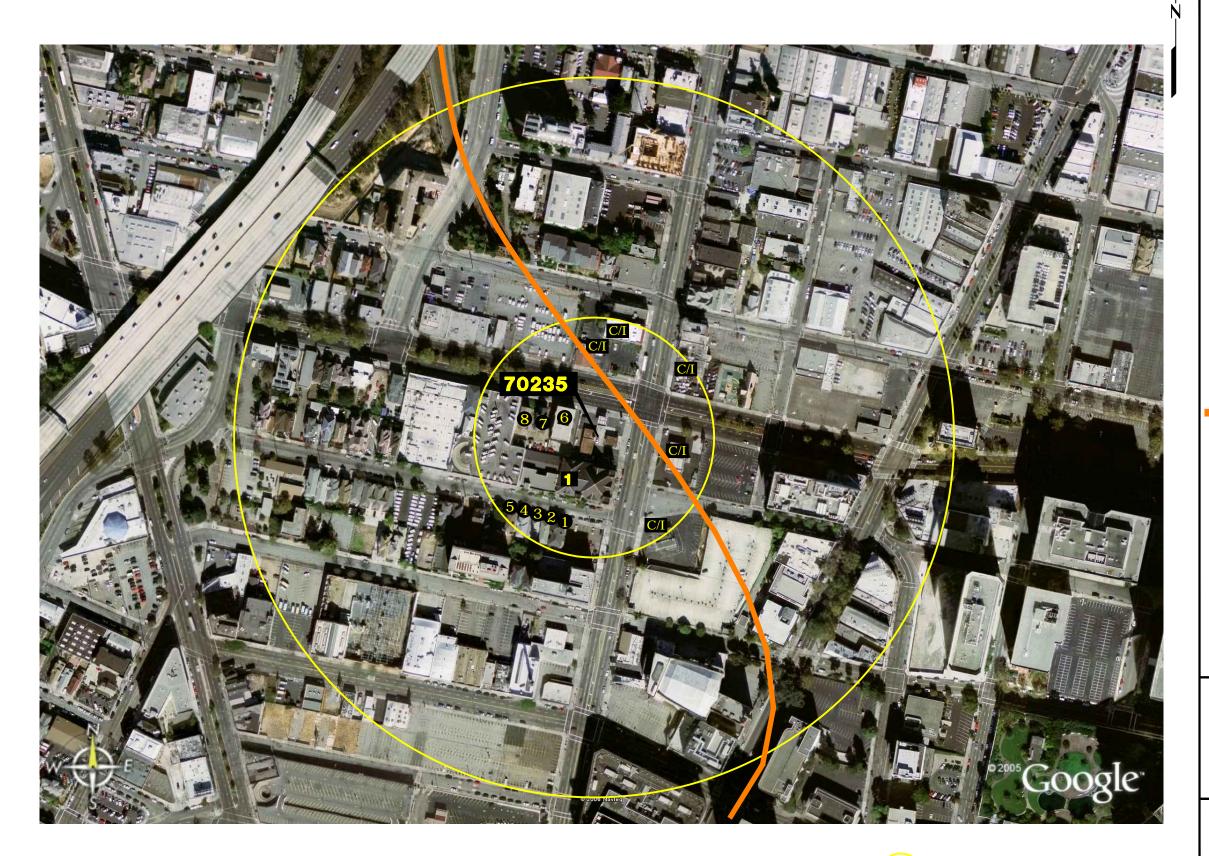
datum is mean sea ievel

Recovery Groundwater Monitoring Well

13——— Line of Equal Groundwater Elevation;

2229

PLATE



0

100-Meter and 300-Meter Radius

LEGEND

C/I Commercial / Industrial

Residential

RESIDENCES

Triplex, 517, 521, 523 22nd Street

2 Duplex, 525, 527 22nd Street

3 Duplex, 529, 531 22nd Street

4 Duplex, 533 22nd Street

5 Duplex, 537, 539 22nd Street

6 Apartment Building, 521 West Grand

Apartment Building, 525 West Grand

8 Duplex, 531, 533 West Grand

PUBLIC USE AREAS

First Baptist Church

SUB-GRADE STRUCTURES

Bay Area Rapid Transit Subway

Note: Neither wells nor surface water bodies are located within a 300-meter radius of the site.

APPROXIMATE SCALE

80

METERS

LOCAL AREA MAP

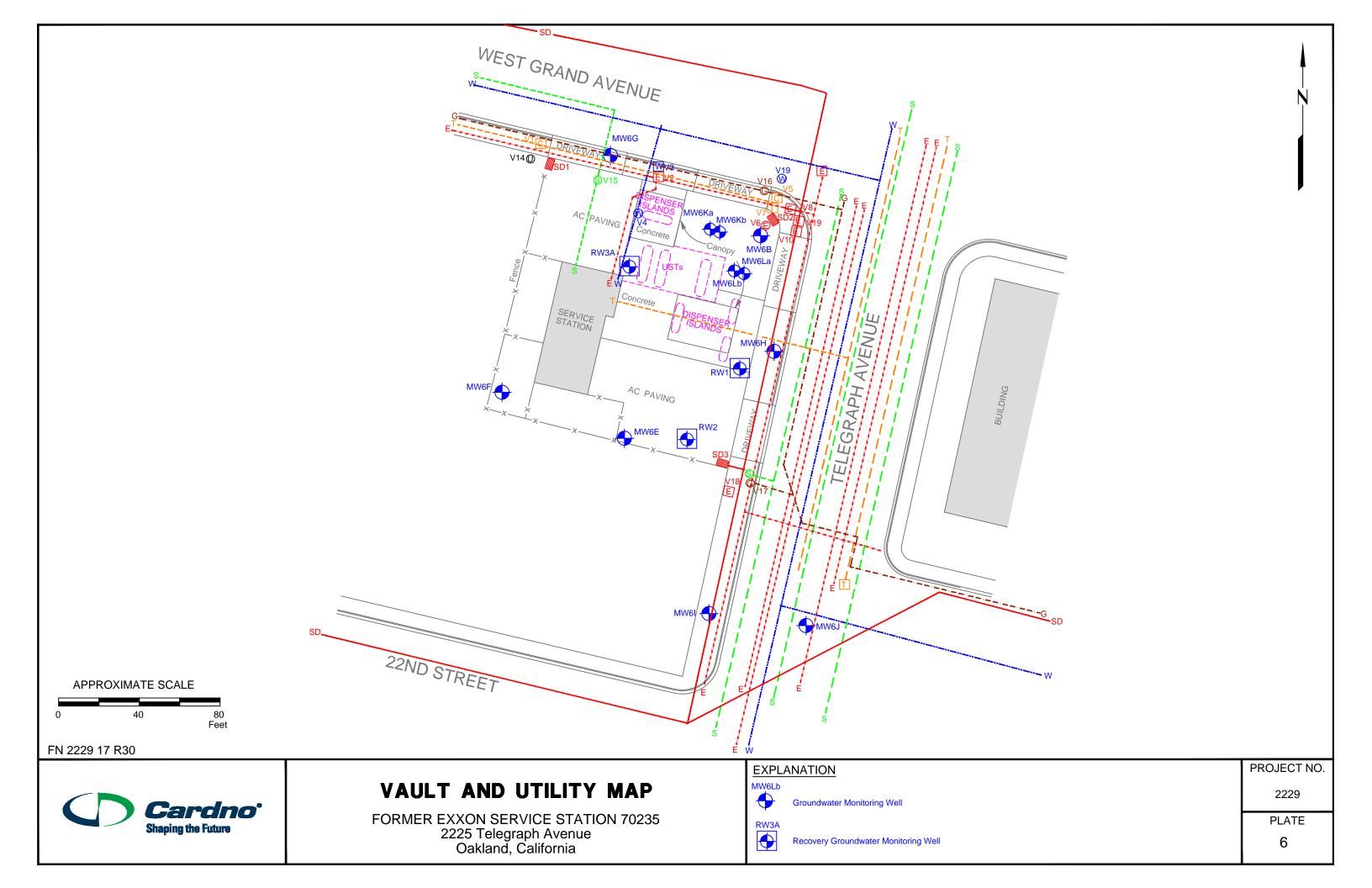
FORMER EXXON SERVICE STATION 70235 2225 Telegraph Avenue Oakland, California

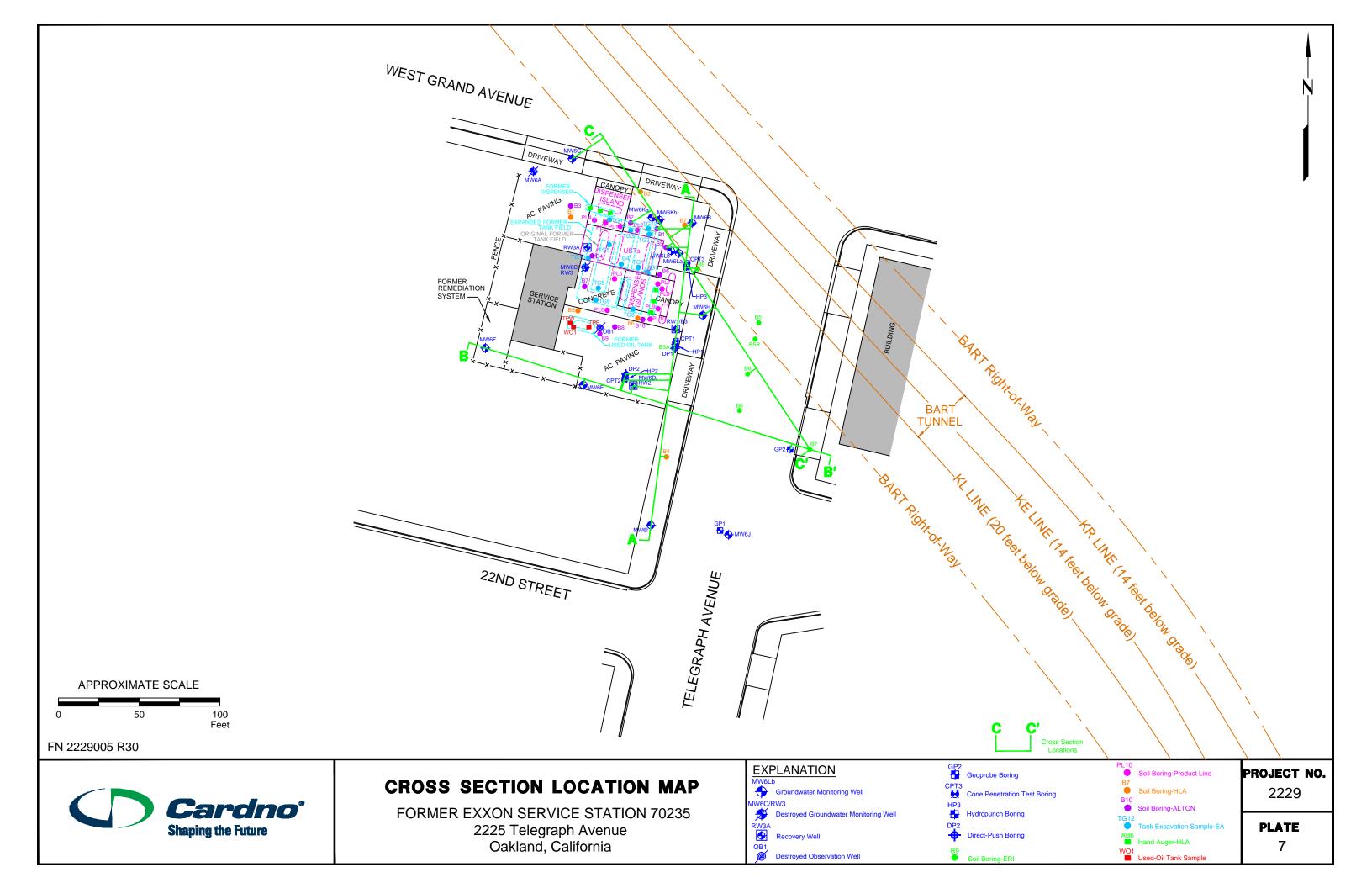
PROJECT NO.

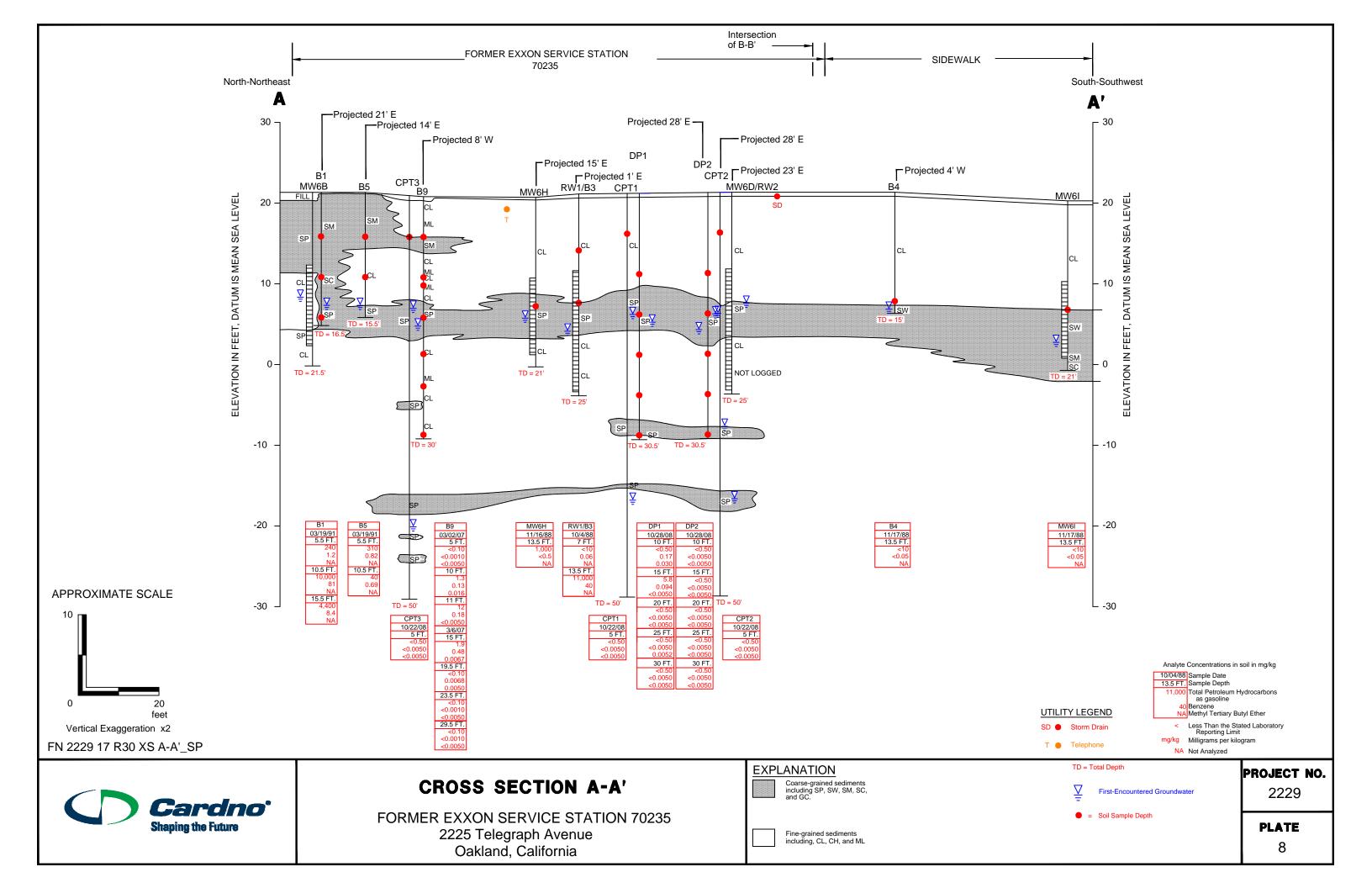


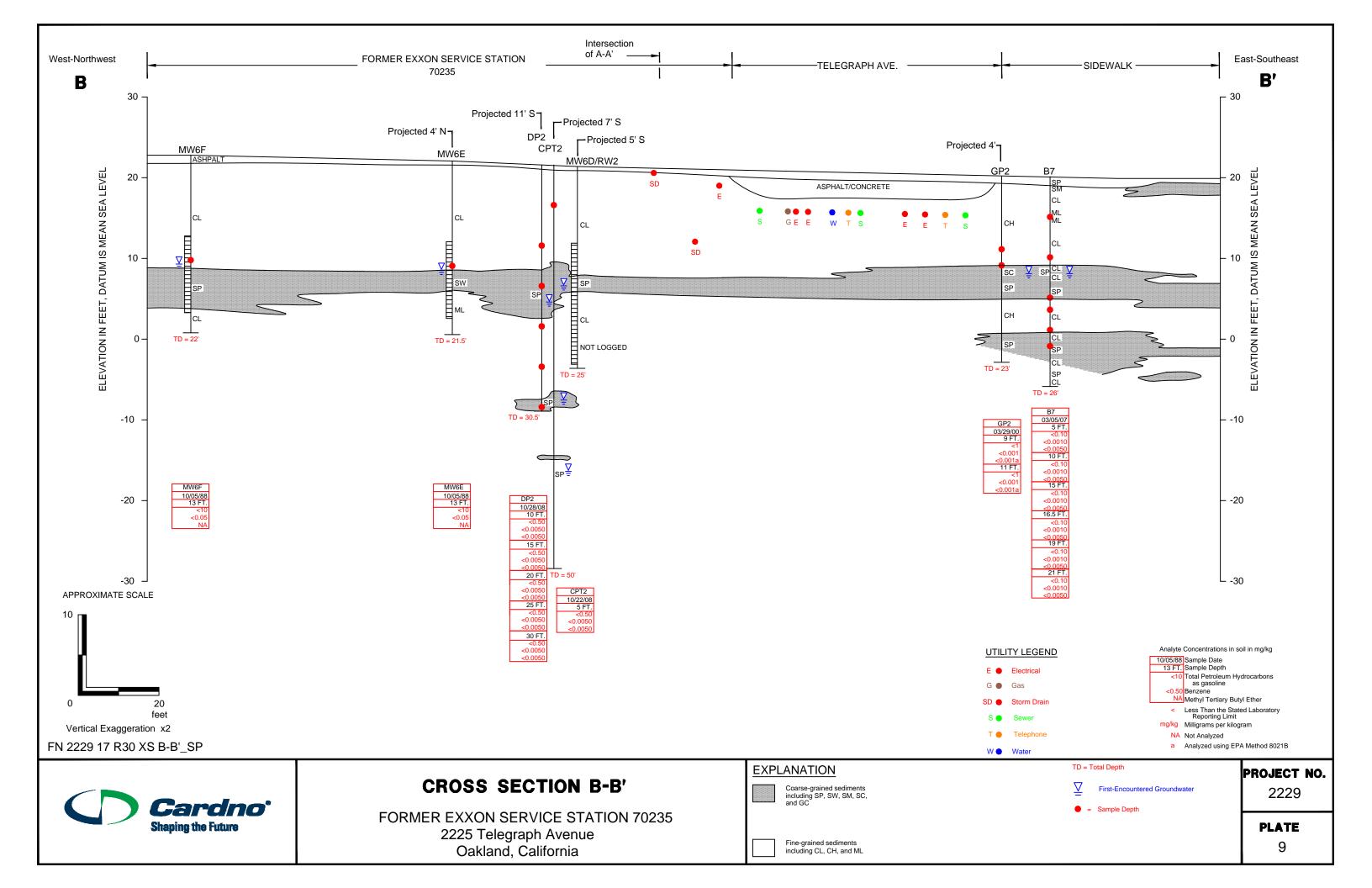
2229

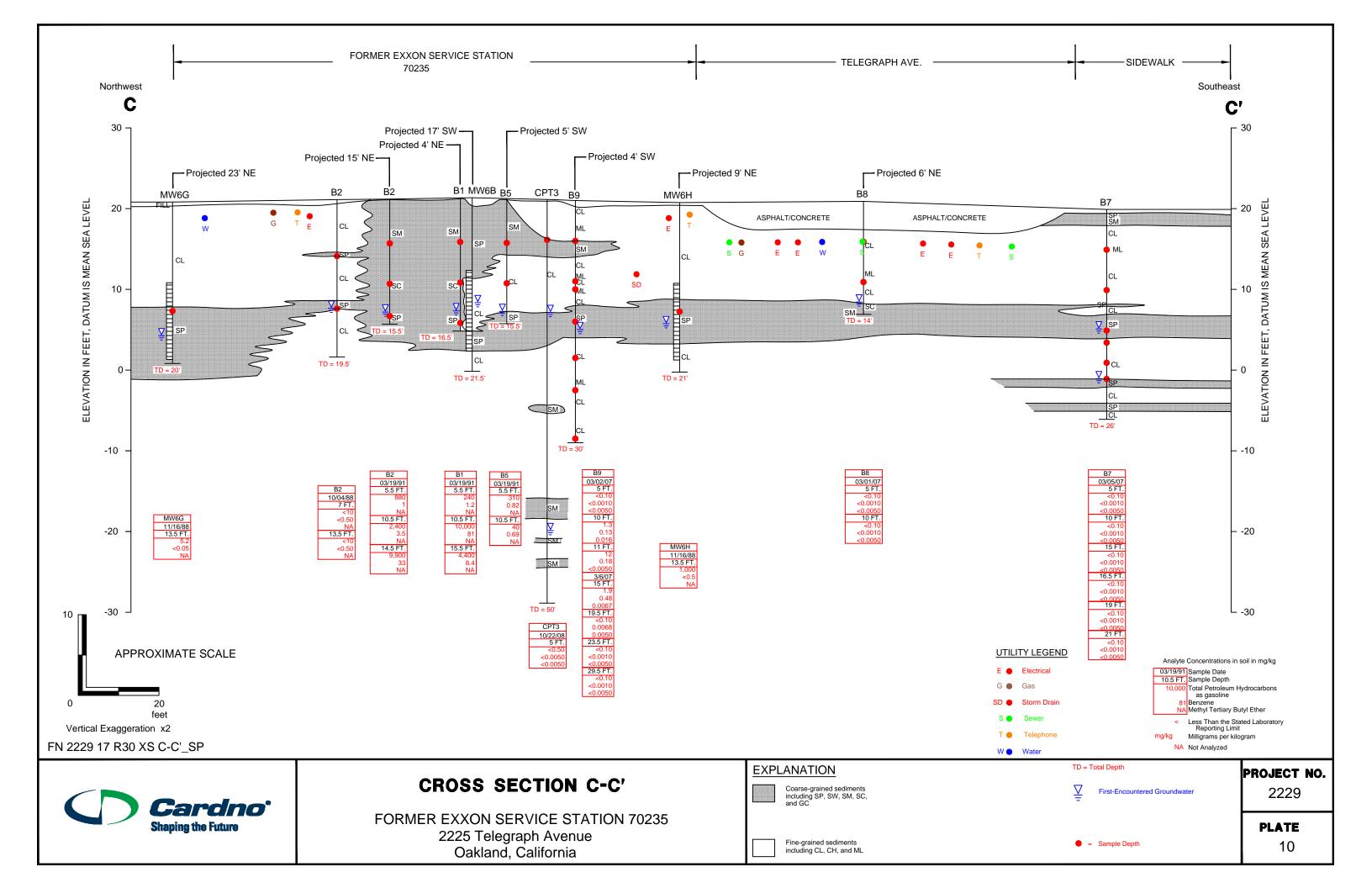
PLATE

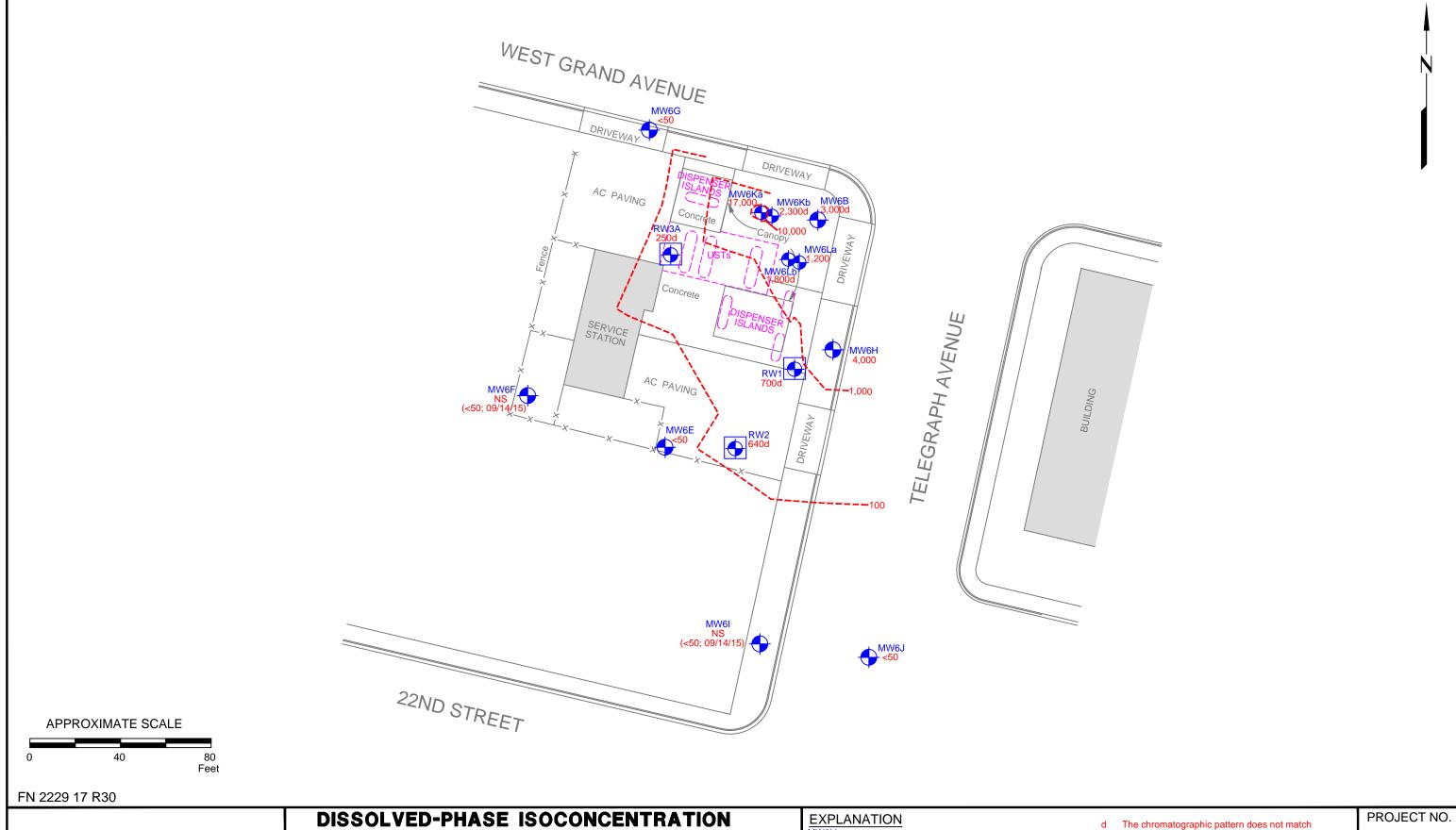














DISSOLVED-PHASE ISOCONCENTRATION MAP - TPHg March 6 and 7, 2017

FORMER EXXON SERVICE STATION 70235 2225 Telegraph Avenue Oakland, California

	ANATION
MW6Lb	
•	Groundwater Monitoring Well
1,800d	TPHg concentration in micrograms per liter

Recovery Groundwater Monitoring Well

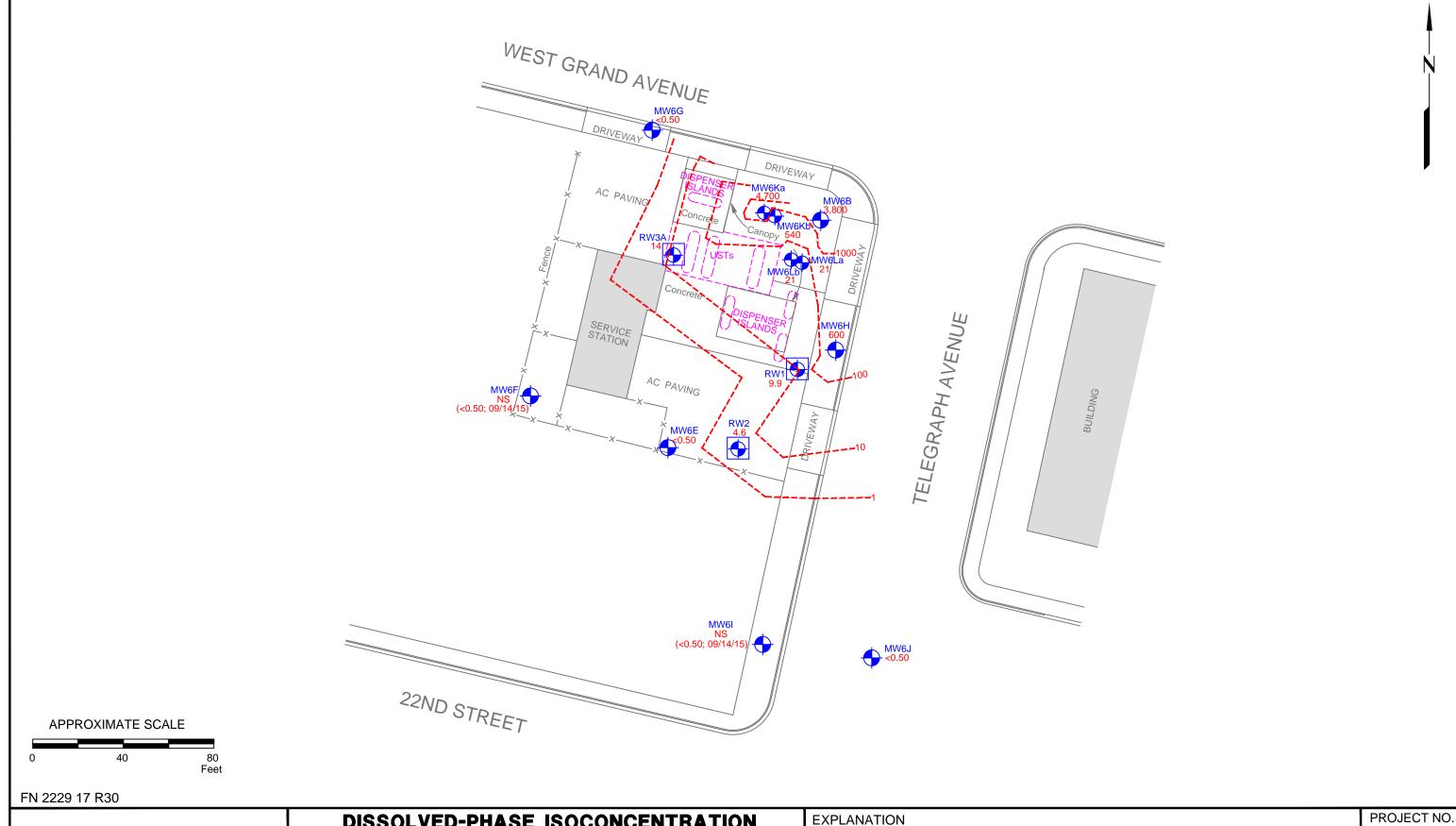
d	The chromatographic pattern does not match that of the specified standard.
IS	Not sampled

Line of Equal TPHg concentration (dashed where inferred)

9/14/15) Data from most recent sampling eve

(<50; 09/14/15) Data from most recent sampling event

PLATE 11

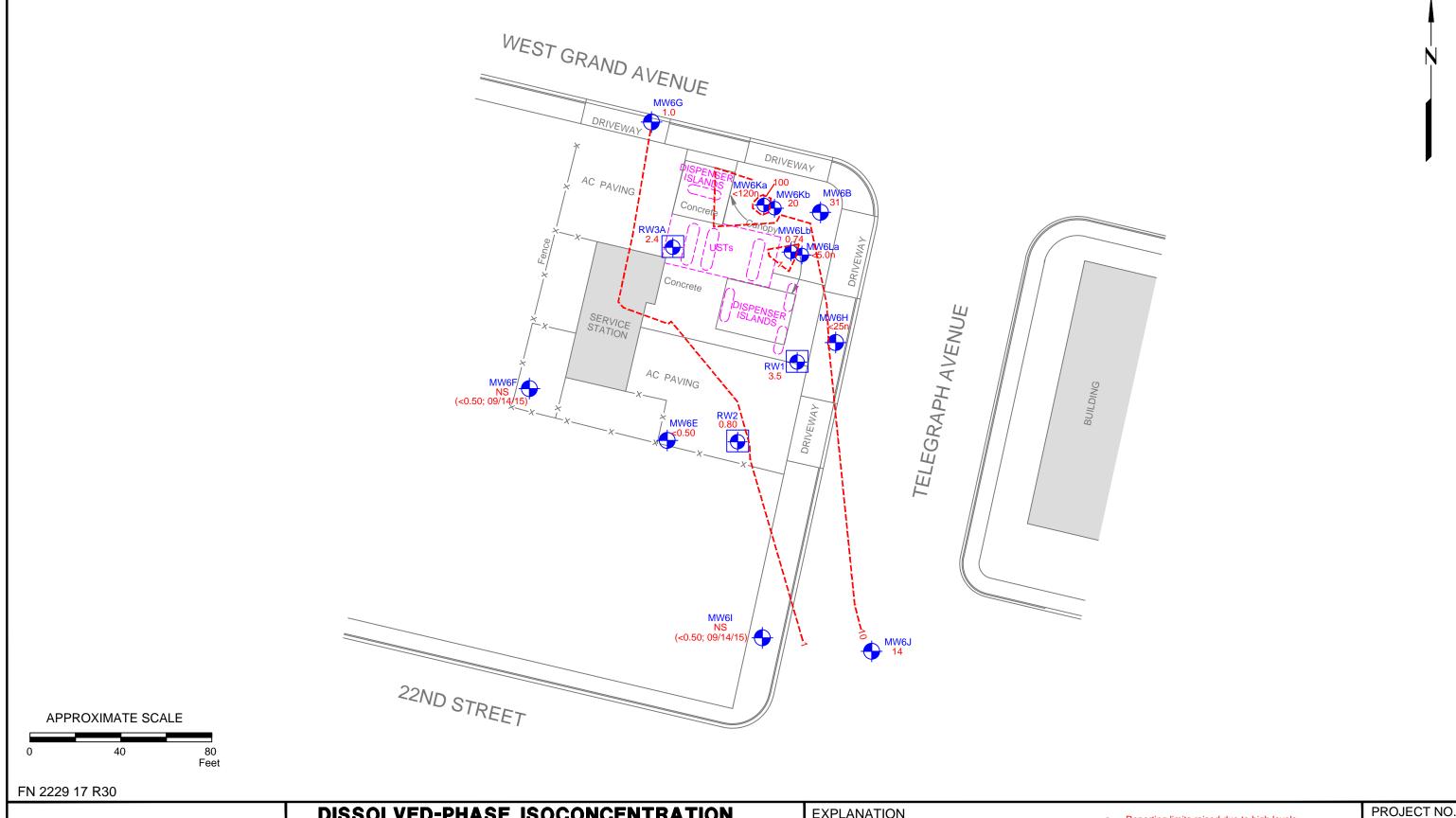




DISSOLVED-PHASE ISOCONCENTRATION MAP - BENZENE March 6 and 7, 2017

FORMER EXXON SERVICE STATION 70235 2225 Telegraph Avenue Oakland, California

EXPL/	<u>ANATION</u>			PROJECT NO.
MW6Lb	Groundwater Monitoring Well	NS	Not sampled	2229
21 RW3A	Benzene concentration in micrograms per liter	(<0.50; 09/14/15)	Data from most recent sampling event	PLATE
	Recovery Groundwater Monitoring Well	1,000	 Line of equal benzene concentration (dashed where inferred) 	12





DISSOLVED-PHASE ISOCONCENTRATION MAP - MTBE March 6 and 7, 2017

FORMER EXXON SERVICE STATION 70235 2225 Telegraph Avenue Oakland, California

	டா	71 1/	ור	\mathbf{O}	N
MW6L	b				

RW3A

Groundwater Monitoring Well

MTBE concentration in micrograms

Reporting limits raised due to high levels of non-target analytes.

NS Not sampled

(<0.50; 09/14/15) Data from most recent sampling event

2229

100 ---- Line of equal MTBE concentration (dashed where inferred)

PLATE 13

Recovery Groundwater Monitoring Well

Well

TABLE 1A

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (μg/L)	MTBE 8021B (μg/L)	MTBE 8260B (μg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
Monitoring	y Well Samples															
MW6A	06/15/88		Well install	ed.												
MW6A	06/24/88		98.99i									< 0.5	<1	<2	<1	
MW6A	07/11/88		98.99i	13.25	85.74											
MW6A	10/20/88		98.99i									0.6	<1	<2	<1	
MW6A	12/15/88		98.99i	13.40	85.59i											
MW6A	09/07/89		98.99i					ND				2.0	ND	ND	ND	
MW6A	05/11/90		98.99i	12.87	86.12i			<500				150	6.2	< 0.25	13	
MW6A	10/16/90		98.99i	13.27	85.72i											
MW6A	12/06/90		98.99i	13.28	85.71i											
MW6A	02/08/91		98.99i	12.49	86.50i											
MW6A	05/07/91		98.99i	11.94	87.05i			2,700				700	64	67	74	
MW6A	06/26/91		98.99i	12.87	86.12i											
MW6A	08/05/91		98.99i	13.44	85.55i											
MW6A	08/14/91		98.99i	13.47	85.52i			ND				3.6	< 0.5	< 0.5	< 0.5	
MW6A	09/11/91		98.99i	13.48	85.51i											
MW6A	10/16/91		98.99i	13.64	85.35i											
MW6A	12/30/91		Well dama	ged.												
MW6A	05/05/92		Well destro													
MW6B	06/15/88		Well install	ed.												
MW6B	06/24/88		98.81i									< 0.5	<1	<2	5.0	
MW6B	07/11/88		98.81i	12.86	85.95i											
MW6B	10/20/88		98.81i									4.1	<1	<2	<1	
MW6B	12/15/88		98.81i	12.94	85.87i											
MW6B	09/07/89		98.81i					2,700				70	3.0	ND	160	
MW6B	04/30/90		98.81i	12.53	86.28i			168				45	8.0	60	22	
MW6B	10/16/90		98.81i	12.73	86.08i											
MW6B	12/06/90		98.81i	12.74	86.07i											
MW6B	01/14/91		98.81i	12.57	86.24i											
MW6B	02/08/91		98.81i	12.16	86.65i											
MW6B	04/02/91		98.81i	11.50	87.31i											
MW6B	05/07/91		98.81i	12.02	86.79i			3,300				240	6.0	20	660	
MW6B	05/31/91		98.81i	12.40	86.41i											
MW6B	06/26/91		98.81i	12.69	86.12i											
MW6B	08/05/91		98.81i	12.95	85.86i											
MW6B	08/14/91		98.81i	12.93	85.88i			980				9.1	42	310	150	
MW6B	09/11/91		98.81i	13.01	85.80i											
MW6B	10/16/91		98.81i	13.09	85.72i											
MW6B	12/30/91		98.81i	12.62	86.19i											
	12/31/91		98.81i					1,200				46	<5.0	O.F.	220	
MW6B	17/31/91							1.700				40	<:).()	85	//0	

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (μg/L)	MTBE 8021B (μg/L)	MTBE 8260B (μg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6B	03/25/92		98.81i	11.58	87.23i			190			(F9'-)	31	8.6	84	8.6	
MW6B	Jun-92		15.34	Well sur												
MW6B	06/16/92		15.34	12.54	2.80			1,700				44	1.7	7.2	230	
MW6B	09/08/92		15.34	12.87	2.47	No		2,900				35	8.3	110	330	
MW6B	11/05/92		15.34	12.70	2.64	No		1,400				29	< 0.5	75	190	
MW6B	12/14/92		15.34	12.19	3.15	No										
MW6B	01/28/93		15.34	11.39	3.95	No										
MW6B	02/11/93		15.34	11.70	3.64	No		210				1.2	< 0.5	2.8	4.3	
MW6B	03/09/93		15.34	11.70	3.64	No										
MW6B	04/14/93		15.34	11.87	3.47	No										
MW6B	05/11/93		15.34	12.22	3.12	No		570				54	2.4	37	36	
MW6B	06/17/93		15.34	12.46	2.88	No										
MW6B	07/26/93		15.34	12.72	2.58	No										
MW6B	08/10/93		15.34	12.82	2.52	No		1,300				48	2.4	28	44	
MW6B	09/21/93		15.34	13.08	2.26	No										
MW6B	10/27/93		15.34	13.18	2.16	No		1,300				23	1.7	25	250	
MW6B	11/23/93		15.34	13.07	2.27	No										
MW6B	12/17/93		15.34													
MW6B	02/16/94		15.34	12.07	3.27			300				16	< 0.5	3.5	2.4	
MW6B	05/31/94		15.34	12.42	2.92	No		690				21	3.9	11	36	
MW6B	08/30/94		17.48j	13.02	4.46	No		260				4	0.62	0.82	4	
MW6B	11/11/94		17.48j	11.72	5.76	No		300				60	2	1.2	2.4	
MW6B	02/27/95		17.48j	11.84	5.64	No		180				28	2.6	0.65	1.6	
MW6B	05/30/95		17.48j	12.09	5.39	No		200				23	3.6	0.88	2.3	
MW6B	08/30/95		17.48j	12.76	4.72	No		120		42		3.8	3.6	0.61	0.69	
MW6B	11/26/96		17.48j	12.26	5.22	No		<50		<30		< 0.5	< 0.5	< 0.5	<0.5	
MW6B	02/27/97		17.48j	11.73	5.75	No		<50		<30		< 0.5	< 0.5	< 0.5	0.80	
MW6B	05/21/97		17.48j	12.70	4.78	No		<50		<30		< 0.5	< 0.5	< 0.5	<0.5	
MW6B	08/18/97		17.48j	12.89	4.59	No		380		<30		4.3	< 0.5	1.2	1.5	
MW6B	03/13/98		17.48j	11.15	6.33	No		360		<6.2		93	4.9	4.1	12	
MW6B	04/20/98		17.48j	11.49	5.99	No		110		5.5		19	1.3	1.5	3.9	
MW6B	07/21/98		21.37	12.18	9.19	No		<50		8.7		0.84	0.59	< 0.5	< 0.5	
MW6B	10/06/98		21.37	12.70	8.67	No		190		6.0		2.4	0.56	0.51	1.2	
MW6B	01/11/99		21.37	12.48	8.89	No		50		3.9		1.2	< 0.5	< 0.5	0.95	
MW6B	04/08/99		21.37	11.52	9.85	No		85		14.0		4.4	< 0.5	< 0.5	< 0.5	
MW6B	07/19/99		21.37	11.39	9.98	No		<50		<2.50		< 0.5	< 0.5	< 0.5	< 0.5	
MW6B	07/27/99		21.37	12.71	8.66	No										
MW6B	10/25/99		21.37	12.49	8.88	No		260		<2		2.3	< 0.5	<0.5	< 0.5	
MW6B	01/27/00		21.37	11.80	9.57	No		770		13		210	4.8	4.9	13	
MW6B	04/03/00		21.37	11.61	9.76	No		670		3.4		110	6.6	3.8	9.45	
MW6B	07/05/00		21.37	12.27	9.10	No		<50		2.1		0.89	< 0.5	< 0.5	< 0.5	
MW6B	10/04/00		21.37	12.67	8.70	No		<50		54		< 0.5	< 0.5	< 0.5	2	
MW6B	10/05/00		21.37						<1,000							

TABLE 1A

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (μg/L)	MTBE 8021B (μg/L)	MTBE 8260B (μg/L)	B (µg/L)	T (µg/L)	E (µg/L)	Χ (μg/L)	TDS (mg/L)
MW6B	01/04/01		21.37	12.47	8.90	No		<50		35		<0.5	<0.5	<0.5	<0.5	
MW6B	04/03/01		21.37	11.81	9.56	No		<50		7.8		< 0.5	< 0.5	< 0.5	< 0.5	
MW6B	07/05/01		21.37	12.44	8.93	No		<50		3		< 0.5	< 0.5	< 0.5	< 0.5	
MW6B	10/03/01		21.37	12.52	8.85	No		310		10		2.1	< 0.5	6.5	11.6	
MW6B	Oct-01		21.09	Well sur	veyed.											
MW6B	01/02/02		21.09	11.25	9.84	No		710		21.8		99.5	4.40	3.30	7.40	
MW6B	04/02/02		21.09	11.72	9.37	No		<50.0	<100	12.2		0.60	< 0.50	< 0.50	< 0.50	
MW6B	07/01/02		21.09	12.34	8.75	No		<50	<100a	10.7		< 0.5	< 0.5	< 0.5	< 0.5	
MW6B	10/02/02		21.09	12.71	8.38	No		<50.0	<100	10.9		< 0.5	< 0.5	< 0.5	< 0.5	
MW6B	01/07/03		21.09	11.65	9.44	No		82.5	<50	20.8	27.8	3.7	0.5	< 0.5	8.0	
MW6B	06/17/03		21.09	12.09	9.00	No		<50.0	<100	7.3	6.10a	0.50	< 0.5	< 0.5	< 0.5	
MW6B	07/16/03		21.09	12.29	8.80	No		<50.0	<100	11.0	8.5	< 0.50	< 0.5	< 0.5	< 0.5	
MW6B	10/07/03		21.09	12.63	8.46	No	<50	<50.0	<100	4.1	3.10	< 0.50	< 0.5	< 0.5	< 0.5	
MW6B	01/14/04		21.09	11.50	9.59	No	54	62.0	<100	9.0	11.0	2.10	< 0.5	< 0.5	< 0.5	
MW6B	06/03/04		21.09	12.12	8.97	No		56.0	<100	6.2	5.90	0.60	< 0.5	< 0.5	< 0.5	
MW6B	08/12/04		21.09	С	С	С	<50c	94.0c	<100c		3.40c	0.70c	<0.5c	<0.5c	0.9c	
MW6B	11/04/04		21.09	12.27	8.82	No	<50	<50.0	143		2.60	< 0.50	< 0.5	< 0.5	0.7	
MW6B	02/01/05		21.09	11.48	9.61	No	<100	55.9	<100		7.50	1.30	< 0.5	< 0.5	< 0.5	
MW6B	05/03/05		21.09	11.48	9.61	No	<50	<50.0	<100		4.90	0.50	< 0.5	< 0.5	8.0	
MW6B	08/04/05		21.09	12.23	8.86	No	<50.0	<50.0	<100		5.99	< 0.500	< 0.500	< 0.500	0.692	
MW6B	10/27/05		21.09	12.60	8.49	No	<50.0	<50.0	<50.0		1.65	< 0.50	0.94f	< 0.50	1.29	
MW6B	01/26/06		21.09	11.39	9.70	No	83d	510	<500		12	130	12	14	39	
MW6B	04/28/06		21.09	10.99	10.10	No	240d	3,100	<470		43	920h	110	130	290	
MW6B	07/05/06		21.09	12.05	9.04	No	<47.6	79.4	<95.2		11.4	2.95	<1.00	<1.00	<3.00	
MW6B	10/27/06		21.09	12.53	8.56	No	<47	<50.0	<470		2.25	0.63	< 0.50	< 0.50	< 0.50	
MW6B	01/19/07		21.09	12.05	9.04	No	<47	<50.0	<470		3.75	< 0.50	< 0.50	< 0.50	< 0.50	
MW6B	04/24/07		21.09	11.71	9.38	No	60.9d	<50.0	<46.9		4.19	0.51	< 0.50	< 0.50	< 0.50	
MW6B	07/24/07		21.09	12.24	8.85	No	<47	<50	<470		3.2	0.80	< 0.50	< 0.50	< 0.50	
MW6B	12/03/07		21.09	12.71	8.38	No	<47	64	<470		2.8	2.5	< 0.50	< 0.50	< 0.50	
MW6B	03/06/08		21.09	11.50	9.59	No	52d	330	<470		6.2	60	2.5	4.1	5.4	
MW6B	06/26/08		21.09	12.76	8.33	No	<47	<50	<470		6.4	< 0.50	< 0.50	< 0.50	< 0.50	
MW6B	08/12/08		21.09	12.89	8.20	No	72.0d,m,n	<50.0	89.3m		3.59	1.52	< 0.50	< 0.50	1.18	
MW6B	10/23/08		21.09	13.18	7.91	No	<50	<50	<250		6.1	< 0.50	< 0.50	< 0.50	<1.0	
MW6B	03/25/09		21.09	11.76	9.33	No	730	5,400	<250		39	1,700	220	250	500	
MW6B	06/17/09		21.09	12.36	8.73	No	420	2,500	<250		51	1,000	99	84	150	
MW6B	06/17/09		21.09				420	2,500	<250		51	1000	99	84	150	
MW6B	09/04/09		21.09	12.85	8.24	No	90d	710	<250		33	69	2.7	< 0.50	4.1	
MW6B	03/09/10		21.09	10.88	10.21	No	1,500d	6,500	<250		57	2,200	140	200	430	
MW6B	09/17/10		21.09	12.92	8.17	No	<50	590d	<250		45	77	<10	<10	<20	
MW6B	02/15/11		21.09	11.68	9.41	No	830d	6,600d	<250		63	2,700	120	140	260	
MW6B	08/23/11		21.09	12.07	9.02	No	450d	4,500d	<250		57	1,100	27	5.9	43	
MW6B	02/09/12		21.09	11.98	9.11	No	230d	1,700d	<250		61s	280	8.0	5.6	19	
MW6B	07/24/12		21.09	12.41	8.68	No	820d	6,200	<250		82	2,100	130	57	200	675

								,								
Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (μg/L)	MTBE 8021B (μg/L)	MTBE 8260B (μg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6B	03/08/13		21.09	11.85	9.24	No										
MW6B	03/11/13		21.09				620d	5,700	<250		78	1,500	44	14	58	
MW6B	09/04/13		21.09	12.60	8.49	No	59d	320	<250		39	10	< 0.50	< 0.50	< 0.50	
MW6B	12/11/13 b		21.09													
MW6B	01/30/14		21.09	12.84	8.25	No	<48	83d	<240		10	< 0.50	< 0.50	< 0.50	< 0.50	
MW6B	08/28/14		21.09	12.76	8.33	No	<50	120d	<250		26	3.4	< 0.50	< 0.50	< 0.50	
MW6B	03/02/15		21.09	11.84	9.25	No										
MW6B	03/03/15		21.09				700d	4,000	<250		46	1,500	46	22	51	
MW6B	09/14/15		21.09	12.80	8.29	No										
MW6B	09/15/15		21.09				<47	190d	<240		29	0.94	< 0.50	< 0.50	< 0.50	
MW6B	03/16/16		21.09	10.57	10.52	No	1,600d	6,100d	<230		48	2,400	62	83	87	
MW6B	09/15/16		21.09	12.38	8.71	No	<50	330	<250		19	16	0.97	< 0.50	1.2	
MW6B	03/06/17		21.09	10.17	10.92	No										
MW6B	03/07/17		21.09					3,000d			31	3,800	280	270	480	
MW6C	06/15/88		Well install	led.												
MW6C	06/24/88		99.89i									7,400	7.1	170	2,300	
MW6C	07/11/88		99.89i	14.21	85.68i											
MW6C	10/20/88		99.89i									9,500	65	170	850	
MW6C	12/15/88		99.89i	14.10	85.79i											
MW6C	09/07/89		99.89i					18,000				7,900	430	350	1,100	
MW6C	04/30/90		99.89i	13.81	86.68i			30,000				6,100	1,500	1,000	2,700	
MW6C	05/10/90		Well over-	drilled into	recovery well	I RW3.										
RW3	10/16/90		98.97i	13.29	85.68i											
RW3	01/14/91		98.97i	14.50	84.47i											
RW3	02/08/91		98.97i	12.54	86.43i											
RW3	04/02/91		98.97i	11.39	87.58i											
RW3	05/07/91		98.97i	12.47	86.50i			5,800				4,200	640	220	670	
RW3	05/31/91		98.97i	16.31	82.66i											
RW3	06/26/91		98.97i	15.50	83.47i											
RW3	08/05/91		98.97i	13.69	85.28i											
RW3	08/13/91		98.97i	13.67	85.30i											
RW3	08/14/91		98.97i					3,800				2,300	300	49	360	
RW3	09/11/91		98.97i	13.77	85.20i											
RW3	10/16/91		98.97i	16.66	82.31i											
RW3	11/05/91		Well destro	oyed.												
RW3A	08/24/92		Well install	led in plac	ce of RW3.											
RW3A	08/24/92 - 04/20/	/98	Not monito	red or sa	mpled.											
RW3A	07/21/98		21.75	13.08	8.67	No		280		16		97	<1.2	<1.2	<1.2	
RW3A	10/06/98		21.89	13.72	8.17	No		78		26		26	0.89	< 0.5	<0.5	
RW3A	01/11/99		21.75	12.00	9.75	No		1,000		230		490	5.0	<5.0	7.4	
RW3A	04/08/99		21.75	11.90	9.85	No		130		11		70	<1.0	<1.0	<1.0	
RW3A	07/19/99		21.75	11.75	10.00	No		989		16.4		393	6.40	5.70	15.0	

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TABLE 1A

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (μg/L)	MTBE 8021B (μg/L)	MTBE 8260B (μg/L)	B (µg/L)	T (μg/L)	E (µg/L)	Χ (μg/L)	TDS (mg/L)
RW3A	07/27/99		21.75	13.68	8.07	No										
RW3A	10/25/99		21.75	13.61	8.14	No		150		19		53	< 0.5	< 0.5	< 0.5	
RW3A	01/27/00		21.75	12.22	9.53	No		500		12		210	0.59	1.40	2.29	
RW3A	04/03/00		21.75	12.00	9.75	No		1,100		16		420	1.6	1.8	1.4	
RW3A	07/05/00		21.75	13.01	8.74	No		1,200		16		440	1.4	2.5	1.9	
RW3A	10/04/00		21.75	13.60	8.15	No		390		8.3		160	1.1	1.5	2.6	
RW3A	10/05/00		21.75						<1,000							
RW3A	01/04/01		21.75	13.65	8.10	No		500		12		230	0.97	1.1	1.4	
RW3A	04/03/01		21.75	12.30	9.45	No		710		7.5		290	< 0.5	< 0.5	< 0.5	
RW3A	07/05/01		21.75	13.28	8.47	No		640		9		280	1.4	1.6	2.7	
RW3A	10/03/01		21.75	13.58	8.17	No		<50		12		21	< 0.5	< 0.5	< 0.5	
RW3A	Oct-01		21.89	Well sur	veyed.											
RW3A	01/02/02		21.89	10.80	11.09	No		<100		11.2		< 0.50	< 0.50	< 0.50	< 0.50	
RW3A	04/02/02		21.89	12.03	9.86	No		55.7	<100	11.0		1.30	< 0.50	< 0.50	< 0.50	
RW3A	07/01/02		21.89	13.13	8.76	No		275	<100a	21.7		60.4	< 0.5	2.4	4.2	
RW3A	10/02/02		21.89	13.70	8.19	No		138	114	11.1		53.4	< 0.5	< 0.5	0.7	
RW3A	01/07/03		21.89	11.77	10.12	No		<50.0	<50	22.4	30.9	1.5	< 0.5	< 0.5	< 0.5	
RW3A	06/17/03		21.89	12.82	9.07	No		54.5	<100	12.8	16.0	7.40	< 0.5	< 0.5	< 0.5	
RW3A	07/16/03		21.89	13.40	8.49	No		112	<100	18.0	13.6	26.0	< 0.5	< 0.5	< 0.5	
RW3A	10/07/03		21.89	13.93	7.96	No	124	62.6	<100	10.4	11.3	7.30	< 0.5	< 0.5	< 0.5	
RW3A	01/14/04		21.89	11.55	10.34	No	401	<50.0	<100	11.7	16.2	3.10	< 0.5	< 0.5	< 0.5	
RW3A	06/03/04		21.89	13.43	8.46	No		79.0	<100	19.4	22.4	6.30	< 0.5	< 0.5	< 0.5	
RW3A	08/12/04		21.89	С	С	С	1,190c	<50.0c	296c		16.2c	<0.50c	<0.5c	<0.5c	<0.5c	
RW3A	11/04/04		21.89	12.91	8.98	No	178	<50.0	122		5.40	< 0.50	1.7	0.7	3.6	
RW3A	02/01/05		21.89	11.63	10.26	No	<100	<50.0	<100		11.8	< 0.50	< 0.5	< 0.5	< 0.5	
RW3A	05/03/05		21.89	11.79	10.10	No	158d	<50.0	<100		8.50	< 0.50	< 0.5	< 0.5	< 0.5	
RW3A	08/04/05		21.89	12.99	8.90	No	687d	89.9	107		16.7	26.0	0.645	< 0.500	0.835	
RW3A	10/27/05		21.89	13.49	8.40	No	140	<50.0	79.1		4.00	9.63	< 0.50	< 0.50	0.65	
RW3A	01/26/06		21.89	11.76	10.13	No	210d	100a	<500		17	5.6a	<0.50a	<0.50a	<0.50a	
RW3A	04/28/06		21.89	10.96	10.93	No	140g	82	<470		19	2.6	< 0.50	< 0.50	< 0.50	
RW3A	07/05/06		21.89	13.12	8.77	No	340	50.0	<95.2		8.11	1.37	<1.00	<1.00	<3.00	
RW3A	10/27/06		21.89	13.48	8.41	No	63d	789	<470		10.6	287	1.29	< 0.50	2.03	
RW3A	01/19/07		21.89	12.69	9.20	No	49d	<50.0	<470		6.25	2.08	< 0.50	< 0.50	< 0.50	
RW3A	04/24/07		21.89	12.12	9.77	No	<47.6	107	<47.6		4.95	17.9	< 0.50	< 0.50	0.57	
RW3A	07/24/07		21.89	13.11	8.78	No	<47	<500	<470		8.5	240	<5.0	< 5.0	<5.0	
RW3A	12/03/07		21.89	13.35	8.54	No	61d,l	1,200g	<470		12	700	<10	<10	13	
RW3A	03/06/08		21.89	11.69	10.20	No	<47	52	<470		4.4	1.5	< 0.50	< 0.50	< 0.50	
RW3A	06/26/08		21.89	13.46	8.43	No	<47	120	<470		10	29	<0.50	< 0.50	<0.50	
RW3A	08/12/08		21.89	13.67	8.22	No	100d,m,n	59.3	146m		9.63	19.5	<0.50	<0.50	<0.50	
RW3A	10/23/08		21.89	13.97	7.92	No										
RW3A	10/30/08		21.89				<50	<50	<250		6.5	0.99	< 0.50	< 0.50	<1.0	
RW3A	03/25/09		21.89	11.62	10.27	No	<50	<50	<250		6.4	<0.50	< 0.50	< 0.50	<1.0	
RW3A	06/17/09		21.89	12.87	9.02	No	<50	<50	<250		3.3	0.700	<0.50	< 0.50	<1.0	

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (μg/L)	MTBE 8260B (μg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (μg/L)	TDS (mg/L)
RW3A	06/17/09		21.89				<50	<50	<250		3.3	0.70	<0.50	<0.50	<1.0	
RW3A	09/04/09		21.89	13.54	8.35	No	<50	<50	<250		5.6	< 0.50	< 0.50	< 0.50	<1.0	
RW3A	03/09/10		21.89	10.71	11.18	No	<50	<50	<250		4.3	1.8	< 0.50	< 0.50	<1.0	
RW3A	09/17/10		21.89	13.46	8.43	No	<50	<50	<250		5.2	9.7	< 0.50	< 0.50	<1.0	
RW3A	02/15/11		21.89	11.99	9.90	No	<50	<50	<250		1.9	2.2	< 0.50	< 0.50	<1.0	
RW3A	08/23/11		21.89	12.77	9.12	No	<50	<50	<250		2.8	2.5	< 0.50	< 0.50	<1.0	
RW3A	02/09/12		21.89	12.52	9.37	No	<50	<50	<250		1.7	3.8	< 0.50	< 0.50	<1.0	
RW3A	07/24/12		21.89	13.08	8.81	No	<50	59d	<250		2.0	1.1	< 0.50	< 0.50	<1.0	425
RW3A	03/08/13		21.89	12.37	9.52	No										
RW3A	03/11/13		21.89				<50	<50	<250		1.9	0.77	< 0.50	< 0.50	< 0.50	
RW3A	09/04/13		21.89	13.41	8.48	No	<50	210d	<250		2.1	71	0.78	< 0.50	< 0.50	
RW3A	12/11/13 b		21.89													
RW3A	01/30/14		21.89	13.68	8.21	No	<48	50	<240		1.1	6.0	< 0.50	< 0.50	< 0.50	
RW3A	08/28/14		21.89	13.65	8.24	No	83d	630d	<250		2.3	320	4.0	1.5	5.5	
RW3A	03/02/15		21.89	12.35	9.54	No										
RW3A	03/03/15		21.89				<50	110d	<250		0.96	13	< 0.50	< 0.50	< 0.50	
RW3A	09/14/15		21.89	13.68	8.21	No	<47	<50	<240		1.4	3.0	< 0.50	< 0.50	< 0.50	
RW3A	03/16/16		21.89	10.19	11.70	No	<45	90d	<230		1.4	3.7	< 0.50	< 0.50	< 0.50	
RW3A	09/15/16		21.89	13.29	8.60	No	<50	<50	<250		0.96	0.91	< 0.50	< 0.50	< 0.50	
RW3A	03/06/17		21.89	9.66	12.23	No										
RW3A	03/07/17		21.89					250d			2.4	14	<0.50	<0.50	<0.50	
MW6D	07/06/88		Well instal	led												
MW6D	07/11/88		98.78i	13.48	85.24i	0.002083						220	27	<20	<10	
MW6D	10/20/88		98.78i									710	74	22	110	
MW6D	12/15/88		98.78i	13.44	85.34i											
MW6D	09/07/89		98.78i					2,200				600	26	58	31	
MW6D	04/30/90		98.78i	13.19	85.59i			3,600				800	150	310	280	
MW6D	05/10/90				recovery we			3,000				000	130	310	200	
RW2	10/16/90		98.11i	12.77	85.34i											
RW2	02/08/91		98.11i	13.11	85.00i											
RW2	04/02/91		98.11i	11.70	86.41i											
RW2	05/07/91		98.11i	14.09	84.02i			11,000				3,200	480	150	780	
RW2	05/31/91		98.11i	16.01	82.10i							5,200				
RW2	06/26/91		98.11i	14.60	83.51i											
RW2	08/05/91		98.11i	14.00	84.11i											
RW2	08/13/91		98.11i	21.30	76.81i											
RW2																
	09/11/91 10/16/91		98.11i	19.97	78.14i											
RW2			98.11i	15.19	82.92i											
RW2	12/30/91		98.11i	13.19	84.92i											
RW2	02/25/92		98.11i	16.27	81.84i											
RW2	03/25/92		98.11i	 \\\/ -												
RW2	Jun-92		14.61	Well sur	veyed.											

Well ID	Sampling	Depth			GW Elev.	NAPL (foot)	TPHd	TPHg	TPHmo	MTBE 8021B	MTBE 8260B	B	T (ug/L)	E (ug/L)	X (ug/L)	TDS
Divis	Date	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)
RW2	06/16/92		14.61	12.86	1.75			28,000				2,900	1,000	120	2,700	
RW2	09/08/92 - 05/3		Not monito		•											
RW2	08/30/94		17.02j	Well sur	•											
RW2	08/31/94 - 04/2		Not monito		•											
RW2	07/21/98		20.44	12.65	7.79	No		3,500		170		240	100	41	96	
RW2	10/06/98		20.44	13.06	7.38	No		3,200		200		120	48	56	120	
RW2	01/11/99		20.44	12.88	7.56	No		3,300		350		150	17	35	40	
RW2	04/08/99		20.44	11.76	8.68	sheen										
RW2	07/19/99		20.44	11.61	8.83	No		1,980		160	499	44	4.16	22.3	11.6	
RW2	07/27/99		20.44	13.26	7.18	No										
RW2	10/25/99		20.44	12.96	7.48	No		1,800		440		51	<0.5	4.7	9.5	
RW2	01/27/00		20.44	12.70	7.74	No		1,900		750		38	<2.5	4.8	10.4	
RW2	04/03/00		20.44	11.97	8.47	No		2,100		300		28	2.4	1.4	0.73	
RW2	07/05/00		20.44	12.50	7.94	No		2,300		230		20	<2.5	5.3	8	
RW2	10/04/00		20.44	12.97	7.47	No		1,300		570		42	<2.5	15	17.7	
RW2	10/05/00		20.44						<1,000							
RW2	01/04/01		20.44	13.71	6.73	No		1,000		380		33	<2.5	13	17.7	
RW2	04/03/01		20.44	12.10	8.34	No		1,300		99		18	2.1	16	19.4	
RW2	07/05/01		20.44	Well ina	ccessible.											
RW2	10/03/01		20.44	12.8	7.64	No		1,900		240		35	4.4	34	105	
RW2	Oct-01		20.64	Well sur	veyed.											
RW2	01/02/02		20.64	10.22	10.42	No		2,440		76.0		24.4	6.20	26.2	83.0	
RW2	04/02/02		20.64	12.02	8.62	No		1,460	260	47.5		8.60	3.30	5.30	29.1	
RW2	07/01/02		20.64	12.51	8.13	No		1,380	<100a	39.9		11.0	1.8	17.9	45.0	
RW2	10/02/02		20.64	12.91	7.73	No		720	<100	46.9		5.5	1.7	3.7	11.9	
RW2	01/07/03		20.64	11.61	9.03	No		1,180	197	48.0	56.0	12.3	3.6	12.2	25.6	
RW2	06/17/03		20.64	12.32	8.32	No		1,070	<100	29.7	26.4	13.9	4.4	11.8	16.9	
RW2	07/16/03		20.64	12.51	8.13	No		1,200	295	32.9	19.3	6.60	4.1	10.9	12.3	
RW2	10/07/03		20.64	12.81	7.83	No	332	1,170	<100	55.0	50.2	8.70	1.1	9.3	12.2	
RW2	01/14/04		20.64	11.70	8.94	No	167	1,250	<100	8.4	128	18.0	4.4	8.6	10.7	
RW2	06/03/04		20.64	12.93	7.71	No		1,100	1,310	17.0	10.9	6.70	1.3	4.0	11.5	
RW2	08/12/04		20.64	С	С	С	438c	1,110c	521c		32.8c	7.00c	1.5c	3.1c	10.2c	
RW2	11/04/04		20.64	12.30	8.34	No	503	506	419		r	4.30	5.9	6.2	16.0	
RW2	02/01/05		20.64	11.61	9.03	No	725	640	1,400		13.7	5.30	1.5	4.0	3.8	
RW2	05/03/05		20.64	11.72	8.92	No	493d,e	1,130	801		8.20	10.3	1.1	5.8	6.3	
RW2	08/04/05		20.64	12.46	8.18	No	3,020d	1,060	3,810		9.02	6.36	0.848	1.90	2.47	
RW2	10/27/05		20.64	12.71	7.93	No	716	163	703		8.74	<0.50	< 0.50	< 0.50	0.95	
RW2	01/26/06		20.64	11.65	8.99	No	410d	620a	<500		5.1	6.1 a	1.2 a	4.3 a	2.1 a	
RW2	04/28/06		20.64	11.24	9.40	No	300d	680	<470		2.6	9.7	1.2	5.3	2.9	
RW2	07/05/06		20.64	12.33	8.31	No	284	946	221		<0.500	8.87	1.05	1.81	3.10	
RW2	10/27/06		20.64	12.78	7.86	No	240d	920	<470		4.59	< 0.50	< 0.50	3.65	3.09	
RW2	01/19/07		20.64	12.76	8.35	No	240d 230d	794	<470 <470		3.72	6.32	2.27	< 0.50	3.09	
RW2	04/24/07		20.64	11.81	8.83	No	652d	1,170	332		3.72	7.21	< 0.50	6.74	6.15	
11444	U4/24/U1		20.04	11.01	0.03	INU	0320	1,170	J32		3.01	1.21	<0.50	0.74	0.10	

Wall ID	Compling	Donth	TOC Elev.	DTW	GW Elev.	NADI	TDUA	TDUa	TDUma	MTDE 9004D	MTDE 9260D	В	Т	E	X	TDS
Well ID	Sampling Date	Depth (feet)	(feet)	DTW (feet)	(feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (μg/L)	MTBE 8021B (μg/L)	MTBE 8260B (μg/L)	в (µg/L)	ι (μg/L)	E (µg/L)	x (µg/L)	(mg/L)
RW2	07/24/07		20.64	12.51	8.13	No	250d	970	<470		2.5	9.1	<0.50	2.8	1.9	
RW2	12/03/07		20.64	12.71	7.93	No	660d,I	460	660d		6.8	7.5	<2.5	<2.5	<2.5	
RW2	03/06/08		20.64	11.61	9.03	No	610d	750	620d		2.2	8.5	<2.5	2.7	<2.5	
RW2	06/26/08		20.64	12.71	7.93	No	500d	400	580d		1.6	5.6	<1.0	<1.0	1.1	
RW2	08/12/08		20.64	12.81	7.83	No	372d,m,n	317	222m		1.36	37.3	< 0.50	4.13	3.99	
RW2	10/23/08		20.64	12.97	7.67	No	190	370	<250		< 0.50	3.2	< 0.50	5.5	8.1	
RW2	03/25/09		20.64	11.47	9.17	No	270	400	<250		0.89	< 0.50	0.86	3.7	3.5	
RW2	06/17/09		20.64	12.25	8.39	No	310	1,100	<250		0.76	6.8	< 0.50	5.7	4.4	
RW2	06/17/09		20.64				310	1100	<250		0.76	6.8	< 0.50	5.7	4.4	
RW2	09/04/09		20.64	12.68	7.96	No	170d	840	<250		< 0.50	< 0.50	< 0.50	0.760	<1.0	
RW2	03/09/10		20.64	10.73	9.91	No	340d	1,400	<250		< 0.50	6.1	1.7	7.2	3.7	
RW2	09/17/10		20.64	12.61	8.03	No	120d	550d	<250		0.95	< 0.50	0.67	3.1	1.5	
RW2	02/15/11		20.64	11.50	9.14	No	110d	600d	<250		< 0.50	< 0.50	< 0.50	< 0.50	<1.0	
RW2	08/23/11		20.64	12.19	8.45	No	140d	970d	<250		0.64	2.0	2.7	4.6	7.8	
RW2	02/09/12		20.64	11.81	8.83	No	200d	810d	<250		< 0.50	< 0.50	< 0.50	3.8	5.0	
RW2	07/24/12		20.64	12.37	8.27	No	790d	720d	600d		0.53	3.0	< 0.50	< 0.50	<1.0	395
RW2	03/08/13		20.64	11.79	8.85	No										
RW2	03/11/13		20.64				130d	700	<250		< 0.50	7.7	< 0.50	< 0.50	< 0.50	
RW2	09/04/13		20.64	12.51	8.13	No	160d	780d	<250		0.89	< 0.50	< 0.50	< 0.50	< 0.50	
RW2	12/11/13 b		20.64													
RW2	01/30/14		20.64	12.80	7.84	No	170d	500d	<240		1.4	< 0.50	< 0.50	< 0.50	< 0.50	
RW2	08/28/14		20.64	12.77	7.87	No	620d	1,000	470		9.9	< 0.50	< 0.50	< 0.50	< 0.50	
RW2	03/02/15		20.64	11.78	8.86	No										
RW2	03/03/15		20.64				110d	660d	<250		3.7	4.7	< 0.50	< 0.50	< 0.50	
RW2	09/14/15		20.64	12.71	7.93	No										
RW2	09/15/15		20.64				300d	700d	280d		6.8	< 0.50	< 0.50	2.5	2.4	
RW2	03/16/16		20.64	10.12	10.52	No	340d	1,600d	<230		4.1	< 0.50	< 0.50	< 0.50	< 0.50	
RW2	09/15/16 t		20.64	12.18	8.46	No		, 								
RW2	03/06/17		20.64	9.65	10.99	No										
RW2	03/07/17		20.64					640d			0.80	4.6	0.67	1.2	<0.50	
MW6E	10/04/88		Well instal	led.												
MW6E	10/20/88		98.99i									1.1	<2	<1	3.4	
MW6E	12/15/88		98.99i	13.70	85.29i											
MW6E	09/07/89		98.99i					220				3.0	ND	ND	ND	
MW6E	04/30/90		98.99i	13.43	85.56i			250				57	<5.0	<5.0	53	
MW6E	10/16/90		98.99i	13.77	85.22i											
MW6E	12/06/90		98.99i	13.95	85.04i											
MW6E	01/14/91		98.99i	13.95	85.04i											
MW6E	02/08/91		98.99i	13.20	85.79i											
MW6E	04/02/91		98.99i	12.28	86.71i											
MW6E	05/07/91		98.99i	13.48	85.51i			160				32	1.0	2.2	1.4	
MW6E	05/31/91		98.99i	14.09	84.90i											
IVIVVOL	03/31/31		30.331	14.09	04.50											

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (μg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6E	06/26/91		98.99i	12.54	86.45i											
MW6E	08/05/91		98.99i	14.39	84.60i											
MW6E	08/14/91		98.99i	14.18	84.81i			ND				0.9	< 0.5	< 0.5	< 0.5	
MW6E	09/11/91		98.99i	14.73	84.26i											
MW6E	10/16/91		98.99i	14.40	84.59i											
MW6E	12/30/91		98.99i	13.39	85.60i											
MW6E	12/31/91		98.99i					90				3.1	< 0.5	< 0.5	< 0.5	
MW6E	02/25/92		98.99i	13.16	85.83i											
MW6E	03/25/92		98.99i	12.15	86.84i			830				41	1.0	3.8	16	
MW6E	Jun-92		15.23	Well sur	veyed.											
MW6E	06/16/92		15.23	13.54	1.69			3,400				300	23	68	510	
MW6E	09/08/92		15.23	14.78	0.45	No		480				27	< 0.5	3.6	21	
MW6E	11/05/92		15.23													
MW6E	12/14/92		15.23													
MW6E	01/28/93		15.23	11.62	3.61	No										
MW6E	02/11/93		15.23	12.85	2.38	No		270				15	< 0.5	< 0.5	8.7	
MW6E	03/09/93		15.23	12.83	2.40	No										
MW6E	04/14/93		15.23			No										
MW6E	05/11/93		15.23	13.59	1.64	No		<50				2.3	< 0.5	1.4	3.2	
MW6E	06/17/93		15.23	13.74	1.49	No										
MW6E	07/26/93		15.23	14.01	1.22	No										
MW6E	08/10/93		15.23	14.13	1.10	No		1,700				130	2.7	23	140	
MW6E	09/21/93		15.23	14.20	1.03	No										
MW6E	10/27/93		15.23	14.34	0.89	No		100				6.0	< 0.5	< 0.5	< 0.5	
MW6E	11/23/93		15.23	13.97	1.26	No										
MW6E	12/17/93		15.23	13.08	2.15	No										
MW6E	02/16/94		15.23	13.34	1.89	No		640				45	< 0.5	12	15	
MW6E	05/31/94		15.23	13.82	1.41	No		52				1.5	0.97	< 0.5	<0.5	
MW6E	08/30/94		17.63j	14.32	3.31	No		920				22	0.98	5.2	33	
MW6E	11/11/94		17.63j	13.92	3.71	No		910				13	2.4	13	2.5	
MW6E	02/27/95		17.63j	12.96	4.67	No		<50				1.9	1.3	< 0.5	0.83	
MW6E	05/30/95		17.63j	13.20	4.43	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6E	08/30/95		17.63j	13.85	3.78	No		1,500		11		91	2.3	56	59	
MW6E	11/26/96		17.63j	12.94	4.69	No		<50		<30		1.1	< 0.5	< 0.5	< 0.5	
MW6E	02/27/97		17.63j	12.28	5.35	No		<50		<30		< 0.5	< 0.5	< 0.5	< 0.5	
MW6E	05/21/97		17.63j	13.60	4.03	No		160		<5		10	1.4	5.5	4.8	
MW6E	08/18/97		17.63j	13.75	3.88	No		66		<30		<0.5	< 0.5	<0.5	<0.5	
MW6E	03/13/98		17.63j	11.36	6.27	No		<50		<2.5		<0.5	<0.5	<0.5	<0.5	
MW6E	04/20/98		17.63j	11.88	5.75	No		<50		<2.5		<0.5	< 0.5	<0.5	<0.5	
MW6E	07/21/98		21.58	13.10	8.48	No		1,200		<10		81	3.1	28	77	
MW6E	10/06/98		21.58	13.55	8.03	No		<50		6.6		1.4	0.51	<0.5	0.97	
MW6E	01/11/99		21.58	13.40	8.18	No		<50		5.1		< 0.5	< 0.5	< 0.5	<0.5	
MW6E	04/08/99		21.58	12.04	9.54	No		<50		4.7		<0.5	< 0.5	<0.5	< 0.5	

								,								
Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (μg/L)	MTBE 8021B (μg/L)	MTBE 8260B (μg/L)	B (µg/L)	T (µg/L)	E (µg/L)	Χ (μg/L)	TDS (mg/L)
MW6E	07/19/99		21.58	11.59	9.99	No										
MW6E	07/27/99		21.58	13.65	7.93	No										
MW6E	10/25/99		21.58	13.52	8.06	No		<50		2.5		< 0.5	< 0.5	< 0.5	< 0.5	
MW6E	01/27/00		21.58	11.71	9.87	No		<50		2.3		< 0.5	< 0.5	< 0.5	< 0.5	
MW6E	04/03/00		21.58	12.11	9.47	No		<50		<2		0.51	< 0.5	< 0.5	< 0.5	
MW6E	07/05/00		21.58	12.91	8.67	No		<50		<2		3.7	< 0.5	< 0.5	< 0.5	
MW6E	10/04/00		21.58	13.35	8.23	No		<50		<2		4.1	< 0.5	< 0.5	< 0.5	
MW6E	10/05/00		21.58						<1,000							
MW6E	01/04/01		21.58	13.09	8.49	No		61		<2		11	< 0.5	< 0.5	< 0.5	
MW6E	04/03/01		21.58	12.39	9.19	No		<50		<2		< 0.5	< 0.5	< 0.5	< 0.5	
MW6E	07/05/01		21.58	13.21	8.37	No		210		<2		80	< 0.5	0.94	2.3	
MW6E	10/03/01		21.58	13.30	8.28	No		<50		<2		2.8	< 0.5	< 0.5	< 0.5	
MW6E	Oct-01		21.24	Well sur	veyed.											
MW6E	01/02/02		21.24	10.11	11.13	No		<100		<0.5		< 0.50	< 0.50	< 0.50	< 0.50	
MW6E	04/02/02		21.24	12.11	9.13	No		<50.0	<100	0.70		< 0.50	< 0.50	< 0.50	< 0.50	
MW6E	07/01/02		21.24	12.46	8.78	No		56.0	<100a	<0.5		19.9	< 0.5	< 0.5	< 0.5	
MW6E	10/02/02		21.24	13.48	7.76	No		<50.0	<100	0.8		0.5	<0.5	< 0.5	< 0.5	
MW6E	01/07/03		21.24	11.81	9.43	No		<50.0	<50	<0.5	<0.50	0.5	<0.5	< 0.5	< 0.5	
MW6E	06/17/03		21.24	12.72	8.52	No		<50.0	153	<0.5	<0.50	< 0.50	<0.5	< 0.5	< 0.5	
MW6E	07/16/03		21.24	12.92	8.32	No		<50.0	<100	<0.5	<0.50	4.50	<0.5	< 0.5	< 0.5	
MW6E	10/07/03		21.24	13.34	7.90	No	<50	<50.0	<100	0.9	0.60	2.50	<0.5	< 0.5	< 0.5	
MW6E	01/14/04		21.24	11.92	9.32	No	<50	<50.0	<100	<0.5	< 0.50	0.50	<0.5	< 0.5	< 0.5	
MW6E	06/03/04		21.24	12.97	8.27	No	<50	<50.0	<100	<0.5	<0.50	< 0.50	<0.5	< 0.5	< 0.5	
MW6E	08/12/04		21.24	С	С	С	<50c	<50.0c	<100c		<0.50c	4.30c	<0.5c	<0.5c	0.8c	
MW6E	11/04/04		21.24	12.68	8.56	No	<50	<50.0	124		< 0.50	< 0.50	< 0.5	< 0.5	< 0.5	
MW6E	02/01/05		21.24	11.75	9.49	No	<100	<50.0	<100		< 0.50	< 0.50	< 0.5	< 0.5	< 0.5	
MW6E	05/03/05		21.24	11.93	9.31	No	64d	<50.0	116		< 0.50	< 0.50	< 0.5	< 0.5	< 0.5	
MW6E	08/04/05		21.24	12.92	8.32	No	96.2d	87.9	122		< 0.500	14.1	< 0.500	< 0.500	0.792	
MW6E	10/27/05		21.24	13.24	8.00	No	<50.0	<50.0	<50.0		< 0.500	< 0.50	0.91f	< 0.50	1.22	
MW6E	01/26/06		21.24	11.78	9.46	No	<50	<50	<500		< 0.50	7.2	0.67	0.71	2.0	
MW6E	04/28/06		21.24	11.27	9.97	No	<47	<50	<470		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6E	07/05/06		21.24	12.67	8.57	No	149	<50.0	316		< 0.500	<1.00	<1.00	<1.00	<3.00	
MW6E	10/27/06		21.24	13.34	7.90	No	<47	<50.0	<470		< 0.500	< 0.50	0.81	< 0.50	1.26	
MW6E	01/19/07		21.24	12.66	8.58	No	<47	<50.0	<470		< 0.500	2.33	< 0.50	< 0.50	< 0.50	
MW6E	04/24/07		21.24	12.00	9.24	No	82.2d	<50.0	76.7		< 0.500	< 0.50	< 0.50	< 0.50	< 0.50	
MW6E	07/24/07		21.24	13.02	8.22	No	70d	55	<470		< 0.50	18	< 0.50	< 0.50	< 0.50	
MW6E	12/03/07		21.24	13.24	8.00	No	<47	<50	<470		<0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6E	03/06/08		21.24	11.79	9.45	No	<47	<50	<470		<0.50	<0.50	< 0.50	<0.50	< 0.50	
MW6E	06/26/08		21.24	13.15	8.09	No	<47	<50	<470		<0.50	<0.50	<0.50	<0.50	< 0.50	
MW6E	08/12/08		21.24	13.32	7.92	No	72.7d,m,n	<50.0	112m		<0.500	6.74	< 0.50	<0.50	3.51	
MW6E	10/23/08		21.24	13.52	7.72	No	<50	<50	<250		< 0.50	<0.50	< 0.50	<0.50	<1.0	
MW6E	03/25/09		21.24	11.66	9.58	No	<50	<50	<250		<0.50	0.82	< 0.50	<0.50	1.10	
MW6E	06/17/09		21.24				<50	<50	<250		< 0.50	< 0.50	< 0.50	< 0.50	<1.0	
	33,17,00		_1				-00	-50	-200		-0.00	-0.00	-0.00	-0.00	- 1.0	

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (μg/L)	MTBE 8260B (μg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6E	06/17/09		21.24	12.68	8.56	No	<50	<50	<250		<0.50	<0.50	<0.50	<0.50	<1.0	
MW6E	09/04/09		21.24	13.20	8.04	No	58d	79	<250		<0.50	8.1	< 0.50	< 0.50	<1.0	
MW6E	03/09/10		21.24	10.86	10.38	No	<50	<50	<250		<0.50	< 0.50	< 0.50	< 0.50	<1.0	
MW6E	09/17/10		21.24	13.13	8.11	No	<50	<50	<250		<0.50	< 0.50	< 0.50	< 0.50	<1.0	
MW6E	02/15/11		21.24	11.84	9.40	No	<50	<50	<250		< 0.50	1.3	< 0.50	< 0.50	<1.0	
MW6E	08/23/11		21.24	12.73	8.51	No	<50	<50	<250		< 0.50	8.9	< 0.50	< 0.50	<1.0	
MW6E	02/09/12		21.24	12.38	8.86	No	<50	57d	<250		< 0.50	9.2	< 0.50	< 0.50	<1.0	
MW6E	07/24/12		21.24	13.84	7.40	No	<50	<50	<250		< 0.50	3.1	< 0.50	< 0.50	<1.0	335
MW6E	03/08/13		21.24	12.19	9.05	No										
MW6E	03/11/13		21.24				52d	120d	<250		< 0.50	23	< 0.50	< 0.50	< 0.50	
MW6E	09/04/13		21.24	13.07	8.17	No	<50	<50	<250		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6E	12/11/13 b		21.24													
MW6E	01/30/14		21.24	13.35	7.89	No	58d	<50	<240		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6E	08/28/14		21.24	13.35	7.89	No	<50	<50	<250		<0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6E	03/02/15		21.24	12.20	9.04	No	<50	55	<250		< 0.50	11	< 0.50	< 0.50	< 0.50	
MW6E	09/14/15		21.24	13.29	7.95	No	<47	<50	<240		<0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6E	03/16/16		21.24	10.18	11.06	No	<47	<50	<240		<0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6E	09/15/16 t		21.24	12.77	8.47	No										
MW6E	03/06/17		21.24	9.71	11.53	No										
MW6E	03/07/17		21.24					<50			<0.50	<0.50	<0.50	<0.50	<0.50	
MW6F	10/05/88		Well insta	lled.												
MW6F	10/25/88		99.91i					ND				< 0.5	<1	<2	2.4	
MW6F	12/15/88		99.91i	14.48	85.43i											
MW6F	09/07/89		99.91i					ND				ND	ND	ND	ND	
MW6F	04/30/90		99.91i	14.14	85.77i			ND				ND	ND	ND	ND	
MW6F	10/16/90		99.91i	14.77	85.14i											
MW6F	12/06/90		99.91i	14.81	85.10i											
MW6F	01/14/91		99.91i	14.73	85.18i											
MW6F	02/08/91		99.91i	13.73	86.18ii											
MW6F	04/02/91		99.91i	12.38	87.53i											
MW6F	05/07/91		99.91i	13.67	86.24i			ND				ND	< 0.5	< 0.5	<0.5	
MW6F	05/31/91		99.91i	14.43	85.48i											
MW6F	06/26/91		99.91i	14.81	85.10i											
MW6F	08/05/91		99.91i	14.96	84.95i											
MW6F	08/14/91		99.91i	14.87	85.04i			ND				ND	<0.5	< 0.5	<0.5	
MW6F	09/11/91		99.91i	15.11	84.80i											
MW6F	10/16/91		99.91i	15.16	84.75i											
MW6F	12/30/91		99.91i	13.78	86.13i											
MW6F	12/31/91		99.91i					ND				ND	<0.5	< 0.5	< 0.5	
MW6F	02/25/92		99.91i	12.68	87.23i											
MW6F	03/25/92		99.91i	11.93	87.98i			ND				ND	<0.5	< 0.5	< 0.5	
MW6F	Jun-92		16.46	Well sur	veyed.											

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (μg/L)	TPHmo (μg/L)	MTBE 8021B (μg/L)	MTBE 8260B (μg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6F	06/16/92		16.46	14.34	2.12			ND				ND	<0.5	<0.5	<0.5	
MW6F	09/08/92		16.46	14.75	1.71	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6F	11/05/92		16.46	14.35	2.11	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6F	12/14/92		16.46	12.90	3.56	No										
MW6F	01/28/93		16.46	11.60	4.86	No										
MW6F	02/11/93		16.46	12.25	4.21	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6F	03/09/93		16.46	12.50	3.96	No										
MW6F	04/14/93		16.46	12.71	3.75	No										
MW6F	05/11/93		16.46	13.63	2.83	No		<50								
MW6F	06/17/93		16.46	14.02	2.44	No										
MW6F	07/26/93		16.46													
MW6F	08/10/93		16.46													
MW6F	09/21/93		16.46	14.80	1.66	No										
MW6F	10/27/93		16.46	14.85	1.61	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6F	11/23/93		16.46	Well inac	ccessible.											
MW6F	12/17/93		16.46	13.86	2.60	No										
MW6F	02/16/94		16.46	13.08	3.38	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6F	05/31/94		16.46	14.06	2.40	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6F	08/30/94		18.58j	14.84	3.74	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6F	11/11/94		18.58j	12.60	5.98	No		<50				< 0.5	0.54	< 0.5	< 0.5	
MW6F	02/27/95		18.58j	12.75	5.83	No		<50				6.2	3.0	0.82	3.5	
MW6F	05/30/95		18.58j	13.16	5.42	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6F	08/30/95		18.58j	14.31	4.27	No		<50		<10		< 0.5	< 0.5	< 0.5	< 0.5	
MW6F	11/26/96		18.58j	13.29	5.29	No		<50		<30		< 0.5	< 0.5	< 0.5	< 0.5	
MW6F	02/27/97		18.58j													
MW6F	05/21/97		18.58j	14.18	4.40	No										
MW6F	08/18/97		18.58j	14.69	3.89	No										
MW6F	03/13/98		18.58j	10.93	7.65	No		<50		<2.5		< 0.5	< 0.5	< 0.5	< 0.5	
MW6F	04/20/98		18.58j	11.77	6.81	No										
MW6F	07/21/98		22.51	13.62	8.89	No										
MW6F	10/06/98		22.51	13.52	8.99	No										
MW6F	01/11/99		22.51	14.06	8.45	No										
MW6F	04/08/99		22.51	11.86	10.65	No										
MW6F	07/19/99		22.51													
MW6F	07/27/99		22.51	Well inac	ccessible.											
MW6F	10/25/99		22.51	12.63	9.88	No										
MW6F	01/27/00		22.51	12.23	10.28	No										
MW6F	04/03/00		22.51	12.11	10.40	No										
MW6F	07/05/00		22.51	13.38	9.13	No		<50		<2		<0.5	< 0.5	<0.5	< 0.5	
MW6F	10/04/00		22.51	14.02	8.49	No		<50		<2		< 0.5	< 0.5	< 0.5	0.7	
MW6F	10/05/00		22.51						<1,000							
MW6F	01/04/01		22.51	13.69	8.82	No		<50		<2		< 0.5	<0.5	< 0.5	<0.5	
MW6F	04/03/01		22.51	12.55	9.96	No		<50		<2		<0.5	<0.5	< 0.5	<0.5	

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (μg/L)	MTBE 8021B (μg/L)	MTBE 8260B (μg/L)	B (µg/L)	T (µg/L)	E (μg/L)	X (μg/L)	TDS (mg/L)
MW6F	07/05/01		22.51	13.74	8.77	No		<50		<2		<0.5	<0.5	<0.5	<0.5	
MW6F	10/03/01		22.51	13.82	8.69	No		<50		<2		< 0.5	< 0.5	< 0.5	< 0.5	
MW6F	Oct-01		22.17	Well sur	veyed.											
MW6F	01/02/02		22.17	9.16	13.01	No		<100		<0.5		< 0.50	< 0.50	< 0.50	< 0.50	
MW6F	04/02/02		22.17	12.14	10.03	No		<50.0	<100	< 0.50		< 0.50	< 0.50	< 0.50	< 0.50	
MW6F	07/01/02		22.17	13.46	8.71	No		<50	<100a	<0.5		< 0.5	< 0.5	< 0.5	< 0.5	
MW6F	10/02/02		22.17	14.19	7.98	No		<50.0	<100	<0.5		< 0.5	< 0.5	< 0.5	< 0.5	
MW6F	01/07/03		22.17	11.73	10.44	No		<50.0	<50	<0.5	<0.50	< 0.5	< 0.5	< 0.5	< 0.5	
MW6F	06/17/03		22.17	13.13	9.04	No		<50.0	<100	<0.5	<0.50	< 0.50	< 0.5	< 0.5	< 0.5	
MW6F	07/16/03		22.17	13.51	8.66	No		<50.0	<100	<0.5	<0.50	< 0.50	< 0.5	< 0.5	< 0.5	
MW6F	10/07/03		22.17	14.05	8.12	No	<50	<50.0	<100	<0.5	< 0.50	< 0.50	< 0.5	< 0.5	< 0.5	
MW6F	01/14/04		22.17	11.90	10.27	No	<50	<50.0	<100	<0.5	< 0.50	< 0.50	< 0.5	< 0.5	< 0.5	
MW6F	06/03/04		22.17	13.45	8.72	No	<50	<50.0	<100	<0.5	< 0.50	< 0.50	< 0.5	< 0.5	< 0.5	
MW6F	08/12/04		22.17	С	С	С	52c	<50.0c	<100c		<0.50c	<0.50c	<0.5c	<0.5c	<0.5c	
MW6F	11/04/04		22.17	13.03	9.14	No	<50	<50.0	109		< 0.50	< 0.50	< 0.5	< 0.5	< 0.5	
MW6F	02/01/05		22.17	11.56	10.61	No	<100	<50.0	<100		< 0.50	< 0.50	< 0.5	< 0.5	< 0.5	
MW6F	05/03/05		22.17	11.92	10.25	No	<50	<50.0	<100		< 0.50	< 0.50	< 0.5	< 0.5	< 0.5	
MW6F	08/04/05		22.17	13.42	8.75	No	<50.0	<50.0	<100		< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	
MW6F	10/27/05		22.17	13.88	8.29	No	<50.0	<50.0	<50.0		< 0.500	< 0.50	0.93f	< 0.50	< 0.50	
MW6F	01/26/06		22.17	11.83	10.34	No	<50	<50	<500		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6F	04/28/06		22.17	10.96	11.21	No	<47	<50	<470		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6F	07/05/06		22.17	13.05	9.12	No	<47.6	<50.0	<95.2		< 0.500	<1.00	<1.00	<1.00	<3.00	
MW6F	10/27/06		22.17	14.06	8.11	No	<47	<50.0	<470		< 0.500	< 0.50	< 0.50	< 0.50	< 0.50	
MW6F	01/19/07		22.17	13.06	9.11	No	<47	<50.0	<470		< 0.500	< 0.50	< 0.50	< 0.50	< 0.50	
MW6F	04/24/07		22.17	12.01	10.16	No	103d	<50.0	93.5		< 0.500	< 0.50	< 0.50	< 0.50	< 0.50	
MW6F	07/24/07		22.17	13.61	8.56	No	<47	<50	<470		<0.50	< 0.50	< 0.50	< 0.50	<0.50	
MW6F	12/03/07		22.17	13.80	8.37	No										
MW6F	03/06/08		22.17	11.77	10.40	No	<47	<50	<470		<0.50	< 0.50	< 0.50	<0.50	< 0.50	
MW6F	06/26/08		22.17	13.74	8.43	No	<47	<50	<470		<0.50	<0.50	< 0.50	<0.50	< 0.50	
MW6F	08/12/08		22.17	14.00	8.17	No	<47.6m,n	<50.0	75.5m		<0.500	<0.50	< 0.50	<0.50	< 0.50	
MW6F	10/23/08		22.17	14.28	7.89	No	<50	<50	<250		<0.50	<0.50	< 0.50	<0.50	<1.0	
MW6F	03/25/09		22.17	11.64	10.53	No	<50	<50	<250		<0.50	< 0.50	< 0.50	<0.50	<1.0	
MW6F	06/17/09		22.17				<50	<50	<250		<0.50	< 0.50	< 0.50	<0.50	<1.0	
MW6F	06/17/09		22.17	13.13	9.04	No	<50	<50	<250		<0.50	< 0.50	< 0.50	<0.50	<1.0	
MW6F	09/04/09		22.17	13.85	8.32	No	<50	<50	<250		<0.50	< 0.50	< 0.50	<0.50	<1.0	
MW6F	03/09/10		22.17	10.64	11.53	No	<50	<50	<250		< 0.50	< 0.50	<0.50	< 0.50	<1.0	
MW6F	09/17/10		22.17	13.81	8.36	No	<50	<50	<250		<0.50	<0.50	<0.50	<0.50	<1.0	
MW6F	02/15/11		22.17	12.17	10.00	No	<50	<50	<250		<0.50	0.59	<0.50	<0.50	<1.0	
MW6F	08/23/11		22.17	13.17	9.00	No	<50	<50	<250		<0.50	< 0.50	<0.50	<0.50	<1.0	
MW6F	02/09/12		22.17	12.82	9.35	No	<50	<50	<250		<0.50	<0.50	<0.50	<0.50	<1.0	
MW6F	07/24/12		22.17	13.49	8.68	No	<50	<50	<250		<0.50	<0.50	<0.50	<0.50	<1.0	225
MW6F	03/08/13		22.17	12.54	9.63	No					<0.50 					
MW6F	03/11/13		22.17		9.03		<50	<50	<250		<0.50	<0.50	<0.50	<0.50	<0.50	

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (μg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6F	09/04/13		22.17	13.88	8.29	No	<50	<50	<250		<0.50	<0.50	<0.50	<0.50	<0.50	
MW6F	12/11/13 b		22.17													
MW6F	01/30/14		22.17	14.07	8.10	No	50d	<50	<240		<0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6F	08/28/14		22.17	14.15	8.02	No	<50	<50	<250		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6F	03/02/15		22.17	12.60	9.57	No	<50	<50	<250		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6F	09/14/15		22.17	14.07	8.10	No	<47	<50	<240		<0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6F	03/16/16		22.17	9.80	12.37	No	Well no lor	nger sampled.								
MW6F	03/06/17		22.17	9.09	13.08	No										
MW6G	11/16/88		Well install	led.												
MW6G	12/07/88		99.16i													
MW6G	12/15/88		99.16i	12.22	86.94i			ND				< 0.5	<1	<2	<1	
MW6G	09/07/89		99.16i					ND				ND	ND	ND	ND	
MW6G	04/30/90		99.16i	11.73	87.43i			ND				ND	ND	ND	ND	
MW6G	10/16/90		99.16i	12.28	86.88i											
MW6G	12/06/90		99.16i	12.27	86.89i											
MW6G	01/14/91		99.16i	12.14	87.02i											
MW6G	02/08/91		99.16i	11.44	87.72i											
MW6G	04/02/91		99.16i	10.03	89.13i											
MW6G	05/07/91		99.16i	11.00	88.16i			ND				ND	< 0.5	< 0.5	< 0.5	
MW6G	05/31/91		99.16i	11.75	87.41i											
MW6G	06/26/91		99.16i	12.91	86.25i											
MW6G	08/05/91		99.16i	12.43	86.73i											
MW6G	08/14/91		99.16i	12.43	86.73i			ND				ND	< 0.5	< 0.5	< 0.5	
MW6G	09/11/91		99.16i	12.48	86.68i											
MW6G	10/16/91		99.16i	12.64	86.52i											
MW6G	12/30/91		99.16i	11.80	87.36i											
MW6G	12/31/91		99.16i					ND				ND	< 0.5	< 0.5	< 0.5	
MW6G	02/25/92		99.91i	10.32	88.84i											
MW6G	03/25/92		99.91i	9.93	89.23i			ND				ND	< 0.5	< 0.5	< 0.5	
MW6G	Jun-92		14.71	Well sur	veyed.											
MW6G	06/16/92		14.71	11.88	2.83			ND				ND	< 0.5	< 0.5	< 0.5	
MW6G	09/08/92		14.71	12.20	2.51	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	11/05/92		14.71	12.02	2.69	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	12/14/92		14.71	10.95	3.76	No										
MW6G	01/28/93		14.71	9.56	5.15	No										
MW6G	02/11/93		14.71	10.04	4.67	No		<50				< 0.5	< 0.5	<0.5	< 0.5	
MW6G	03/09/93		14.71	10.10	4.61	No										
MW6G	04/14/93		14.71	10.43	4.28	No										
MW6G	05/11/93		14.71	11.05	3.66	No		<50				< 0.5	< 0.5	<0.5	< 0.5	
MW6G	06/17/93		14.71	11.49	3.22	No										
MW6G	07/26/93		14.71	11.98	2.73	No										
MW6G	08/10/93		14.71	12.17	2.54	No		<50				< 0.5	< 0.5	< 0.5	<0.5	

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (μg/L)	MTBE 8021B (μg/L)	MTBE 8260B (μg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6G	09/21/93		14.71	12.42	2.29	No										
MW6G	10/27/93		14.71	13.47	1.24	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	11/23/93		14.71	12.48	2.23	No										
MW6G	12/17/93		14.71	11.19	3.52	No										
MW6G	02/16/94		14.71	10.62	4.09	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	05/31/94		14.71	11.40	3.31	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	08/30/94		16.82j	12.32	4.50	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	11/11/94		16.82j	11.06	5.76	No		58				0.58	1.6	< 0.5	1.6	
MW6G	02/27/95		16.82j	10.32	6.50	No		<50				0.86	0.99	< 0.5	0.51	
MW6G	05/30/95		16.82j	10.77	6.05	No		<50				< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	08/30/95		16.82j	11.92	4.90	No		<50		<10		< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	11/26/96		16.82j	11.12	5.70	No		<50		<30		< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	02/27/97		16.82j													
MW6G	05/21/97		16.82j	11.76	5.06	No										
MW6G	08/18/97		16.82j	12.23	4.59	No										
MW6G	03/13/98		16.82j	9.13	7.69	No		<50		4.4		< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	04/20/98		16.82j	9.73	7.09	No										
MW6G	07/21/98		20.72	11.15	9.57	No										
MW6G	10/06/98		20.72	11.91	8.81	No										
MW6G	01/11/99		20.72	12.00	8.72	No										
MW6G	04/08/99		20.72	10.04	10.68	No										
MW6G	07/19/99		20.72													
MW6G	07/27/99		20.72	11.75	8.97	No										
MW6G	10/25/99		20.72	11.76	8.96	No										
MW6G	01/27/00		20.72	11.46	9.26	No										
MW6G	04/03/00		20.72	10.00	10.72	No										
MW6G	07/05/00		20.72	11.24	9.48	No		<50		<2		< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	10/04/00		20.72	11.88	8.84	No		<50		<2		< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	10/05/00		20.72						<1,000							
MW6G	01/04/01		20.72	11.56	9.16	No		<50		<2		< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	04/03/01		20.72	10.45	10.27	No		<50		<2		< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	07/05/01		20.72	11.51	9.21	No		<50		<2		0.75	< 0.5	< 0.5	< 0.5	
MW6G	10/03/01		20.72	11.63	9.09	No		<50		<2		< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	Oct-01		20.46	Well sur	veyed.											
MW6G	01/02/02		20.46	9.15	11.31	No		<100		1.8		< 0.50	< 0.50	< 0.50	< 0.50	
MW6G	04/02/02		20.46	10.19	10.27	No		<50.0	<100	1.10		< 0.50	< 0.50	< 0.50	< 0.50	
MW6G	07/01/02		20.46	11.35	9.11	No		<50	<100a	1.3		< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	10/02/02		20.46	11.99	8.47	No		<50.0	<100	0.7		<0.5	<0.5	<0.5	<0.5	
MW6G	01/07/03		20.46	9.97	10.49	No		<50.0	<50	1.3	2.0	< 0.5	< 0.5	< 0.5	< 0.5	
MW6G	06/17/03		20.46	10.98	9.48	No		<50.0	<100	1.5	1.6	<0.50	<0.5	< 0.5	<0.5	
MW6G	07/16/03		20.46	11.37	9.09	No		<50.0	<100	1.2	0.9	<0.50	<0.5	< 0.5	<0.5	
MW6G	10/07/03		20.46	11.90	8.56	No	<50	<50.0	<100	0.8	0.80	< 0.50	< 0.5	< 0.5	< 0.5	
MW6G	01/14/04		20.46	10.10	10.36	No	<50	<50.0	<100	1.0	1.40	<0.50	<0.5	<0.5	<0.5	

TABLE 1A CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 70235

Former Exxon Service Station 70235 2225 Telegraph Avenue Oakland, California

Well ID	Sampling	Depth	TOC Elev.	DTW	GW Elev.	NAPL	TPHd	TPHg	TPHmo	MTBE 8021B	MTBE 8260B	B	T	E (1)	X	TDS
	Date	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)
MW6G	06/03/04		20.46	11.10	9.36	No	<50	<50.0	<100	1.40	1.4	< 0.50	<0.5	<0.5	<0.5	
MW6G	08/12/04		20.46	С	С	С	99c	<50.0c	101c		1.10c	<0.50c	<0.5c	<0.5c	<0.5c	
MW6G	11/04/04		20.46	11.18	9.28	No	<50	<50.0	<100		<0.50	<0.50	<0.5	<0.5	<0.5	
MW6G	02/01/05		20.46	9.79	10.67	No	<100	<50.0	<100		3.40	< 0.50	<0.5	<0.5	< 0.5	
MW6G	05/03/05		20.46	9.95	10.51	No	<50	<50.0	<100		1.40	< 0.50	< 0.5	< 0.5	< 0.5	
MW6G	08/04/05		20.46	11.22	9.24	No	<50.0	<50.0	<100		1.42	< 0.500	< 0.500	< 0.500	< 0.500	
MW6G	10/27/05		20.46	11.76	8.70	No	<50.0	<50.0	61.3		0.810	< 0.50	0.93f	< 0.50	< 0.50	
MW6G	01/26/06		20.46	11.07	9.39	No	<50	<50	<500		1.8	< 0.50	< 0.50	< 0.50	< 0.50	
MW6G	04/28/06		20.46	9.11	11.35	No	<47	<50	<470		2.8	< 0.50	< 0.50	< 0.50	< 0.50	
MW6G	07/05/06		20.46	10.70	9.76	No	88.6	<50.0	277		2.49	<1.00	<1.00	<1.00	<3.00	
MW6G	10/27/06		20.46	11.75	8.71	No	<47	61.9	<470		1.40	< 0.50	< 0.50	< 0.50	< 0.50	
MW6G	01/19/07		20.46	10.94	9.52	No	<47	<50.0	<470		1.34	< 0.50	< 0.50	< 0.50	< 0.50	
MW6G	04/24/07		20.46	10.40	10.06	No	<47.6	<50.0	<47.6		2.17	< 0.50	< 0.50	< 0.50	< 0.50	
MW6G	07/24/07		20.46	11.49	8.97	No	<47	<50	<470		1.3	< 0.50	< 0.50	< 0.50	< 0.50	
MW6G	12/03/07		20.46	11.60	8.86	No	<47	<50	<470		0.88	< 0.50	< 0.50	< 0.50	< 0.50	
MW6G	03/06/08		20.46	9.79	10.67	No	<47	<50	<470		2.0	< 0.50	< 0.50	< 0.50	< 0.50	
MW6G	06/26/08		20.46	11.43	9.03	No	<47	<50	<470		1.6	< 0.50	< 0.50	< 0.50	< 0.50	
MW6G	08/12/08		20.46	11.94	8.52	No	99.1d,m,n	<50.0	135m		1.35	< 0.50	< 0.50	< 0.50	< 0.50	
MW6G	10/23/08		20.46	12.34	8.12	No	<50	<50	<250		1.4	< 0.50	< 0.50	< 0.50	<1.0	
MW6G	03/25/09		20.46	9.93	10.53	No	<50	<50	<250		1.3	< 0.50	< 0.50	< 0.50	<1.0	
MW6G	06/17/09		20.46	11.11	9.35	No	<50	<50	<250		1.6	< 0.50	< 0.50	< 0.50	<1.0	
MW6G	06/17/09		20.46				<50	<50	<250		1.6	< 0.50	< 0.50	< 0.50	<1.0	
MW6G	09/04/09		20.46	11.85	8.61	No	<50	<50	<250		1.5	< 0.50	< 0.50	< 0.50	<1.0	
MW6G	03/09/10		20.46	8.94	11.52	No	<50	<50	<250		2.0	< 0.50	< 0.50	< 0.50	<1.0	
MW6G	09/17/10		20.46	11.64	8.82	No	<50	<50	<250		1.1	< 0.50	< 0.50	< 0.50	<1.0	
MW6G	02/15/11		20.46	10.51	9.95	No	<50	<50	<250		1.2	< 0.50	< 0.50	< 0.50	<1.0	
MW6G	08/23/11		20.46	10.98	9.48	No	<50	<50	<250		1.9	< 0.50	< 0.50	< 0.50	<1.0	
MW6G	02/09/12		20.46	10.91	9.55	No	<50	<50	<250		1.6	< 0.50	< 0.50	< 0.50	<1.0	
MW6G	07/24/12		20.46	11.39	9.07	No	<50	<50	<250		1.5	< 0.50	<0.50	<0.50	<1.0	510
MW6G	03/08/13		20.46	10.62	9.84	No										
MW6G	03/11/13		20.46				<50	<50	<250		0.91	< 0.50	< 0.50	<0.50	< 0.50	
MW6G	09/04/13		20.46	11.77	8.69	No	<50	<50	<250		0.78	<0.50	<0.50	<0.50	<0.50	
MW6G	12/11/13 b		20.46													
MW6G	01/30/14		20.46	11.97	8.49	No	83d	<50	<240		0.61	<0.50	< 0.50	< 0.50	< 0.50	
MW6G	08/28/14		20.46	12.05	8.41	No	<50	<50	<250		1.1	<0.50	< 0.50	< 0.50	< 0.50	
MW6G	03/02/15		20.46	10.65	9.81	No	<48	<50	<240		1.5	<0.50	<0.50	< 0.50	<0.50	
MW6G	09/14/15		20.46	12.07	8.39	No	<47	<50	<240		0.81	<0.50	<0.50	<0.50	<0.50	
MW6G	03/16/16		20.46	8.66	11.80	No	<47	<50	<240		2.0	<0.50	<0.50	< 0.50	<0.50	
MW6G	09/15/16 t		20.46	11.67	8.79	No										
MW6G	03/06/17		20.46 20.46	8.21	12.25	No										
MW6G	03/07/17		20.46					<50			1.0	<0.50	<0.50	<0.50	<0.50	
MANAG	03/07/17		20.40					<30			1.0	₹0.50	₹0.50	₹0.50	₹0.50	

MW6H

11/16/88

Well installed.

Well ID	Sampling	Depth	TOC Elev.	DTW	GW Elev.	NAPL	TPHd	TPHg	TPHmo	MTBE 8021B	MTBE 8260B	В	Т	Е	Х	TDS
	Date	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)
MW6H	12/07/88		97.93i									1,200	320	110	220	
MW6H	12/15/88		97.93i	12.36	85.57i											
MW6H	09/07/89		97.93i					660				480	<10	16	<15	
MW6H	04/30/90		97.93i	12.10	85.83i			630				700	39	31	50	
MW6H	10/16/90		97.93i	12.18	85.75i											
MW6H	12/06/90		97.93i	12.29	85.64i											
MW6H	01/14/91		97.93i	12.22	85.71i											
MW6H	02/08/91		97.93i	11.93	86.00i											
MW6H	04/02/91		97.93i	11.59	86.34i											
MW6H	05/07/91		97.93i	12.24	85.69i			570				95	14	15	21	
MW6H	05/31/91		97.93i	12.22	85.71i											
MW6H	06/26/91		97.93i	14.34	83.59i											
MW6H	08/05/91		97.93i	12.62	85.31i											
MW6H	08/14/91		97.93i	12.43	85.50i			540				52	9.9	11	18	
MW6H	09/11/91		97.93i	12.83	85.10i											
MW6H	10/16/91		97.93i	12.71	85.22i											
MW6H	12/30/91		97.93i	12.16	85.77i											
MW6H	12/31/91		97.93i					790				52	28	22	42	
MW6H	02/25/92		97.93i	12.17	85.76i											
MW6H	03/25/92		97.93i	11.65	86.28i			920				170	52	25	54	
MW6H	Jun-92		14.47	Well sur	veyed.											
MW6H	06/16/92		14.47	12.12	2.35			460				31	11	6.8	16	
MW6H	09/08/92		14.47	12.30	2.17	No		780				69	23	17	18	
MW6H	11/05/92		14.47	12.05	2.42	No		3,400				500	260	85	160	
MW6H	12/14/92		14.47	11.65	2.82	No										
MW6H	01/28/93		14.47	11.57	2.90	No										
MW6H	02/11/93		14.47	12.22	2.25	No		2,500				410	170	28	130	
MW6H	03/09/93		14.47	12.02	2.45	No										
MW6H	04/14/93		14.47	12.02	2.45	No										
MW6H	05/11/93		14.47	12.35	2.12	No		4,200				490	270	80	210	
MW6H	06/17/93		14.47	12.22	2.25	No										
MW6H	07/26/93		14.47	12.32	2.15	No										
MW6H	08/10/93		14.47	12.30	2.17	No		650				83	22	14	29	
MW6H	09/21/93		14.47	12.79	1.68	No										
MW6H	10/27/93		14.47	13.93	0.54	No		1,600				130	90	29	130	
MW6H	11/23/93		14.47	12.46	2.01	No										
MW6H	12/17/93		14.47	12.08	2.39	No										
MW6H	02/16/94		14.47	12.31	2.16	No		<50				< 0.5	<0.5	< 0.5	2.9	
MW6H	05/31/94		14.47	12.46	2.01	No		1,800				370	220	65	210	
MW6H	08/30/94		16.58j	12.72	3.86	No		1,900				130	90	19	86	
MW6H	11/11/94		16.58j	11.98	4.60	No		13,000				1,700	1,400	260	1,800	
MW6H	02/27/95		16.58j	11.89	4.69	No		320				450	120	28	79	
MW6H	05/30/95		16.58j	12.05	4.53	No		2,300				960	260	64	200	

Well ID	Sampling	Depth	TOC Elev.	DTW	GW Elev.	NAPL	TPHd	TPHg	TPHmo	MTBE 8021B	MTBE 8260B	В	Т	E	Х	TDS
	Date	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)
MW6H	08/30/95		16.58j	12.34	4.24	No		2,100		50		590	35	24	74	
MW6H	11/26/96		16.58j	11.87	4.71	No		1,200		<30		320	110	22	85	
MW6H	02/27/97		16.58j	11.58	5.00	No		1,800		<200		760	31	8.4	44	
MW6H	05/21/97		16.58j	12.23	4.35	No		1,100		81		640	18	5.4	45	
MW6H	08/18/97		16.58j	12.29	4.29	No		870		26		200	3.6	2.4	7.4	
MW6H	03/13/98		20.47	11.44	9.03	No		5,300		<125		1,900	720	100	470	
MW6H	04/20/98		20.47	11.58	8.89	No		6,000		2,700		1,500	600	91	440	
MW6H	07/21/98		20.47	11.97	8.50	No		2,200		1,600		740	44	15	63	
MW6H	10/06/98		20.47	12.23	8.24	No		5,400		3,000		1,900	<25	<25	76	
MW6H	01/11/99		20.47	12.17	8.30	No		2,600		4,300		1,200	<12	<12	20	
MW6H	04/08/99		20.47	11.56	8.91	No		13,000		13,000		3,400	1,300	260	1,200	
MW6H	07/19/99		20.47	11.71	8.76	No		<2,000		6,920	8,520	732	<20	<20	<20	
MW6H	07/27/99		20.47	12.39	8.08	No										
MW6H	10/25/99		20.47	12.16	8.31	No		700		4,000		360	1.1	0.68	2	
MW6H	01/27/00		20.47	11.60	8.87	No		9,100		7,600		2,400	840	150	670	
MW6H	04/03/00		20.47	11.62	8.85	No		12,000		8,800		2,800	1,100	230	1,020	
MW6H	07/05/00		20.47	11.93	8.54	No		12,000		8,000		1,200	56	13	92	
MW6H	10/04/00		20.47	12.16	8.31	No		4,400		8,400		1,500	23	12	80.6	
MW6H	10/05/00		20.47						<1,000							
MW6H	01/04/01		20.47	12.03	8.44	No		2,300		3,800		880	15	6.4	33.9	
MW6H	04/03/01		20.47	11.73	8.74	No		7,800		5,100		2,000	730	140	590	
MW6H	07/05/01		20.47	11.98	8.49	No		2,300		3,200		630	25	10	40.8	
MW6H	10/03/01		20.47	12.10	8.37	No		1,400		550		270	5.6	4.2	11.6	
MW6H	Oct-01		20.20	Well sur	veyed.											
MW6H	01/02/02		20.20	11.14	9.06	No		47,100		4,260		7,880	5,220	1,060	4,460	
MW6H	04/02/02		20.20	11.68	8.52	No		17,500	<500	1,590		2,280	1,290	282	1,090	
MW6H	07/01/02		20.20	11.97	8.23	No		5,370	<100a	1,910		1,170	200	44.0	158	
MW6H	10/02/02		20.20	12.20	8.00	No		2,570	<100	899		655	13.0	8.0	25.0	
MW6H	01/07/03		20.20	11.58	8.62	No		12,500	<50	1,700	2,500	2,480	1,340	250	1,120	
MW6H	06/17/03		20.20	11.82	8.38	No		6,330	<100	1,490	1,660	604	104	44.0	152	
MW6H	07/16/03		20.20	12.89	7.31	No		3,170	<100	1,270	1,170	614	20.0	9.5	31.8	
MW6H	10/07/03		20.20	12.10	8.10	No		2,090	<100	612	640	433	11.6	6.7	22.5	
MW6H	01/14/04		20.20	11.55	8.65	No	390	6,320	<100	59.0	1,250	1,340	517	117	515	
MW6H	06/03/04		20.20	11.92	8.28	No		3,330	<100	604	632	546	128	38.4	140	
MW6H	08/12/04		20.20	С	С	С	174c	1,920c	<100c		426c	330c	17.9c	9.3c	35.3c	
MW6H	11/04/04		20.20	11.86	8.34	No	578	8,090	552		442	1,280	620	185	822	
MW6H	02/01/05		20.20	11.55	8.65	No	616	9,500	193		335	1,360	764	214	844	
MW6H	05/03/05		20.20	11.54	8.66	No	560d	9,120	168		323	1,320	886	245	928	
MW6H	08/04/05		20.20	11.89	8.31	No	269d	1,810	143		268	349	57.0	20.1	70.0	
MW6H	10/27/05		20.20	12.10	8.10	No	228	942	98.5		164	154	23.1f	6.09	23.2	
MW6H	01/26/06		20.20	11.54	8.66	No	910d	20,000	<500		270	3,200	3,400	660	3,100	
MW6H	04/28/06		20.20	11.29	8.91	No	550d	11,000	<470		160	2,000	1,500	380	1,600	
MW6H	07/05/06		20.20	11.90	8.30	No	273	2,360	114		82.9	389	111	39.5	125	

Well ID	Sampling	Depth	TOC Elev.	DTW	GW Elev.	NAPL	TPHd	TPHg	TPHmo	MTBE 8021B	MTBE 8260B	В	T	E	Х	TDS
	Date	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)
MW6H	10/27/06		20.20	12.08	8.12	No	120d	1,460	<470		69.4	215	27.9	16.2	43.4	
MW6H	01/19/07		20.20	11.81	8.39	No	290d	4,950	<470		77.5	831	638	129	451	
MW6H	04/24/07		20.20	11.52	8.68	No	997d	13,800	140		90.5	1,330	1,420	357	1,360	
MW6H	07/24/07		20.20	11.90	8.30	No	150d	1,600	<470		56	300	110	29	100	
MW6H	12/03/07		20.20	12.03	8.17	No	140d,I	1,800	<470		51	420	14	8.3	33	
MW6H	03/06/08		20.20	11.81	8.39	No	280d	4,400	<470		48	630	540	130	460	
MW6H	06/26/08		20.20	12.41	7.79	No	320d	3,700	<470		40	930	100	130	550	
MW6H	08/12/08		20.20	12.40	7.80	No	740d,m,n	5,010	294m		29.8	684	354	114	466	
MW6H	10/23/08		20.20	12.47	7.73	No										
MW6H	10/30/08		20.20				<50	2,100	<250		23	270	64	35	120	
MW6H	03/25/09		20.20	11.41	8.79	No	770	14,000	<250		<50	2,000	1,700	620	2,300	
MW6H	06/17/09		20.20	11.82	8.38	No	720	6,000	<250		<50	2,000	420	280	930	
MW6H	06/17/09		20.20				720	6000	<250		<50	2000	420	280	930	
MW6H	09/04/09		20.20	12.18	8.02	No	390d	3,700	<250		23	660	53	59	180	
MW6H	03/09/10		20.20	10.72	9.48	No	4,400d	16,000	<250		26	2,600	1,400	830	2,800	
MW6H	09/17/10		20.20	12.09	8.11	No	280d	2,200	<250		18	660	86	60	170	
MW6H	02/15/11		20.20	11.28	8.92	No	740d	5,800d	<250		10	1,600	630	250	980	
MW6H	08/23/11		20.20	11.56	8.64	No	780d	6,500	<250		16	1,600	200	150	380	
MW6H	02/09/12		20.20	11.58	8.62	No	750d	7,300	<250		19s	1,200	520	280	770	
MW6H	07/24/12		20.20	11.93	8.27	No	700d	6,400	<250		<20	1,600	500	320	960	485
MW6H	03/08/13		20.20	11.36	8.84	No										
MW6H	03/11/13		20.20				420d	3,900	<250		<20	610	140	82	290	
MW6H	09/04/13		20.20	11.96	8.24	No	380d	2,700	<250		<10	350	39	26	80	
MW6H	12/11/13 b		20.20													
MW6H	01/30/14		20.20	12.22	7.98	No	800d	3,800	1,500d		15	640	69	100	280	
MW6H	08/28/14		20.20	12.11	8.09	No	400d	2,200	<250		<10	410	37	45	130	
MW6H	03/02/15		20.20	11.34	8.86	No										
MW6H	03/03/15		20.20				630d	6,200	<250		<25	1,000	200	350	780	
MW6H	09/14/15		20.20	12.11	8.09	No										
MW6H	09/15/15		20.20				340d	2,000	<240		12	250	17	19	34	
MW6H	03/16/16		20.20	10.42	9.78	No										
MW6H	03/17/16		20.20				2,300d	10,000	<230		<50n	1,400	710	750	2,200	
MW6H	09/15/16		20.20	11.69	8.51	No	450d	2,700	<250		<12n	350	25	21	44	
MW6H	03/06/17		20.20	10.24	9.96	No										
MW6H	03/07/17		20.20					4,000			<25n	600	300	490	1,500	
MW6I	11/17/88		Well install	led.												
MW6I	12/07/88		97.60i					ND				< 0.5	<1	<2	<1	
MW6I	12/15/88		97.60i	12.83	84.77i											
MW6I	09/07/89		97.60i					ND				ND	ND	ND	ND	
MW6I	04/30/90		97.60i	12.66	84.94i			ND				ND	ND	ND	ND	
MW6I	10/16/90		97.60i	12.71	84.89i											
MW6I	12/06/90		97.60i	12.75	84.85i											

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (µg/L)	MTBE 8021B (μg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6I	01/14/91		97.60i	12.55	85.05i											
MW6I	02/08/91		97.60i	12.32	85.28i											
MW6I	04/02/91		97.60i	12.22	85.38i											
MW6I	05/07/91		97.60i	12.61	84.99i			ND				ND	< 0.5	< 0.5	< 0.5	
MW6I	05/31/91		97.60i	12.82	84.78i											
MW6I	06/26/91		97.60i	12.93	84.67i											
MW6I	08/05/91		97.60i	13.01	84.59i											
MW6I	08/14/91		97.60i	12.98	84.62i			ND				ND	< 0.5	< 0.5	< 0.5	
MW6I	09/11/91		97.60i	13.11	84.49i											
MW6I	10/16/91		97.60i	13.04	84.56i											
MW6I	12/30/91		97.60i	12.72	84.88i											
MW6I	12/31/91		97.60i					ND				ND	< 0.5	< 0.5	< 0.5	
MW6I	02/25/92		97.60i	12.45	85.15i											
MW6I	03/25/92		97.60i	12.12	85.48i			ND				ND	< 0.5	< 0.5	< 0.5	
MW6I	Jun-92		14.14	Well sur	veyed.											
MW6I	06/16/92		14.14	12.75	1.39			ND				ND	<0.5	< 0.5	< 0.5	
MW6I	09/08/92		14.14	12.84	1.30	No		<50				<0.5	<0.5	<0.5	< 0.5	
MW6I	11/05/92		14.14	12.75	1.39	No		<50				<0.5	<0.5	<0.5	< 0.5	
MW6I	12/14/92		14.14	12.40	1.74	No										
MW6I	01/28/93		14.14	12.20	1.94	No										
MW6I	02/11/93		14.14	12.40	1.74	No		<50				<0.5	<0.5	<0.5	<0.5	
MW6I	03/09/93		14.14	12.45	1.69	No										
MW6I	04/14/93		14.14	12.43	1.71	No										
MW6I	05/11/93		14.14	12.73	1.41	No		<50				<0.5	<0.5	<0.5	<0.5	
MW6I	06/17/93		14.14	12.78	1.36	No										
MW6I	07/26/93		14.14	12.92	1.22	No										
MW6I	08/10/93		14.14	12.97	1.17	No		<50				<0.5	<0.5	<0.5	<0.5	
MW6I	09/21/93		14.14	13.02	1.12	No										
MW6I	10/27/93		14.14	13.10	1.04	No		<50				<0.5	<0.5	<0.5	1.1	
MW6I	11/23/93		14.14	13.02	1.12	No										
MW6I	12/17/93		14.14	12.65	1.49	No										
MW6I	02/16/94		14.14	12.66	1.48	No		<50				<0.5	<0.5	<0.5	<0.5	
MW6I	05/31/94		14.14	12.90	1.24	No		<50				<0.5	<0.5	<0.5	<0.5	
MW6I	08/30/94		16.26j	13.06	3.20	No		<50				<0.5	<0.5	<0.5	<0.5	
MW6I	11/11/94		16.26j	15.20	1.06	No		53				0.62	1.8	<0.5	2.0	
MW6I	02/27/95		16.26j	12.51	3.75	No		<50				<0.5	<0.5	<0.5	<0.5	
MW6I	05/30/95		16.26j	12.57	3.69	No		69				2.8	0.96	1.1	4.3	
MW6I	08/30/95		16.26j	12.86	3.4	No		<50		<10		<0.5	<0.5	<0.5	<0.5	
MW6I	11/26/96		16.26j	12.45	3.81	No		<50		<30		<0.5	<0.5	<0.5	<0.5	
MW6I	02/27/97		16.26j	12.24	4.02	No		<50		<30		<0.5	<0.5	<0.5	<0.5	
MW6I	05/21/97		16.26j	12.82	3.44	No		<50		<30		<0.5	<0.5	<0.5	<0.5	
MW6I	08/18/97		16.26j	12.81	3.45	No		<50		<30		<0.5	<0.5	<0.5	<0.5	
MW6I	03/13/98		16.26j													

Well ID	Sampling	Depth	TOC Elev.	DTW	GW Elev.	NAPL	TPHd	TPHq	TPHmo	MTBE 8021B	MTBE 8260B	В	Т	E	X	TDS
	Date	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)
MW6I	04/20/98		16.26j	12.14	4.12	No		<50		<2.5		<0.5	<0.5	<0.5	<0.5	
MW6I	07/21/98		20.24	12.59	7.65	No		<50		<2.5		< 0.5	< 0.5	< 0.5	< 0.5	
MW6I	10/06/98		20.24	12.81	7.43	No										
MW6I	01/11/99		20.24	12.74	7.50	No		<50		<2.5		<0.5	<0.5	<0.5	<0.5	
MW6I	04/08/99		20.24	11.93	8.31	No										
MW6I	07/19/99		20.24	11.75	8.49	No		281		17.6		35.4	9.1	7.4	30.7	
MW6I	07/27/99		20.24	12.95	7.29	No										
MW6I	10/25/99		20.24	12.79	7.45	No										
MW6I	01/27/00		20.24	12.06	8.18	No		<50		<2		< 0.5	< 0.5	< 0.5	< 0.5	
MW6I	04/03/00		20.24	12.24	8.00	No										
MW6I	07/05/00		20.24	12.48	7.76	No		<50		<2		< 0.5	< 0.5	< 0.5	< 0.5	
MW6I	10/04/00		20.24													
MW6I	10/05/00		20.24						<1,000							
MW6I	01/04/01		20.24	12.54	7.70	No		<50		<2		< 0.5	< 0.5	< 0.5	< 0.5	
MW6I	04/03/01		20.24	12.32	7.92	No		<50		<2		< 0.5	< 0.5	< 0.5	< 0.5	
MW6I	07/05/01		20.24	12.55	7.69	No		<50		<2		< 0.5	< 0.5	< 0.5	< 0.5	
MW6I	10/03/01		20.24	12.67	7.57	No		<50		<2		< 0.5	< 0.5	< 0.5	< 0.5	
MW6I	Oct-01		19.87	Well sur	veyed.											
MW6I	01/02/02		19.87	10.98	8.89	No		<100		<0.5		< 0.50	< 0.50	< 0.50	< 0.50	
MW6I	04/02/02 b		19.87	12.24	7.63	No										
MW6I	07/01/02		19.87	12.51	7.36	No		<50	<100a	<0.5		< 0.5	< 0.5	< 0.5	< 0.5	
MW6I	10/02/02 b		19.87	12.72	7.15	No										
MW6I	01/07/03		19.87	12.09	7.78	No		<50.0	<50	<0.5	1.10	< 0.5	< 0.5	< 0.5	< 0.5	
MW6I	06/17/03 b		19.87													
MW6I	07/16/03		19.87	12.49	7.38	No		<50.0	<100	<0.5	< 0.50	< 0.50	< 0.5	< 0.5	< 0.5	
MW6I	10/07/03 b		19.87	12.64	7.23	No										
MW6I	01/14/04		19.87	12.13	7.74	No		<50.0	<100	<0.5	< 0.50	< 0.50	< 0.5	< 0.5	< 0.5	
MW6I	06/03/04 b		19.87	12.56	7.31	No										
MW6I	08/12/04		19.87	С	С	С	99c	<50.0c	155c		<0.50c	<0.50c	<0.5c	<0.5c	0.8c	
MW6I	11/04/04 b		19.87	12.33	7.54	No										
MW6I	02/01/05		19.87	12.09	7.78	No	<100	<50.0	<100		<0.50	< 0.50	< 0.5	< 0.5	< 0.5	
MW6I	05/03/05 b		19.87	12.16	7.71	No										
MW6I	08/04/05		19.87	12.46	7.41	No	54.2d	<50.0	<100		< 0.500	< 0.500	< 0.500	< 0.500	< 0.500	
MW6I	10/27/05 b		19.87	12.58	7.29	No										
MW6I	01/26/06		19.87	12.04	7.83	No	<50	<50	<500		<0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6I	04/28/06 b		19.87	11.94	7.93	No										
MW6I	07/05/06		19.87	13.06	6.81	No	<47.6	<50.0	<95.2		< 0.500	<1.00	<1.00	<1.00	<3.00	
MW6I	10/27/06 b		19.87	12.64	7.23	No										
MW6I	01/19/07		19.87	12.41	7.46	No	<47	<50.0	<470		< 0.500	< 0.50	< 0.50	< 0.50	0.62	
MW6I	04/24/07 b		19.87	12.11	7.76	No										
MW6I	07/24/07		19.87	12.51	7.36	No	<47	<50	<470		< 0.50	< 0.50	< 0.50	< 0.50	<0.50	
MW6I	12/03/07		19.87	12.64	7.23	No	<47	<50	<470		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6I	03/06/08		19.87	11.97	7.90	No	<47	<50	<470		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (μg/L)	MTBE 8021B (μg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6I	06/26/08 b		19.87	12.54	7.33	No										
MW6I	08/12/08		19.87	12.53	7.34	No	81.3d,m,n	<50.0	137m		< 0.500	< 0.50	< 0.50	< 0.50	< 0.50	
MW6I	10/23/08 b		19.87	12.56	7.31	No										
MW6I	03/25/09		19.87	12.14	7.73	No	<50	<50	<250		< 0.50	1.1	1.1	0.53	2.3	
MW6I	06/17/09 b		19.87	12.43	7.44	No										
MW6I	09/04/09		19.87	12.55	7.32	No	<50	<50	<250		< 0.50	< 0.50	< 0.50	< 0.50	<1.0	
MW6I	03/09/10		19.87	11.82	8.05	No	<50	<50	<250		< 0.50	< 0.50	< 0.50	< 0.50	<1.0	
MW6I	09/17/10		19.87	12.63	7.24	No	<50	<50	<250		< 0.50	< 0.50	< 0.50	< 0.50	<1.0	
MW6I	02/15/11		19.87	12.04	7.83	No	<50	<50	<250		< 0.50	< 0.50	< 0.50	< 0.50	<1.0	
MW6I	08/23/11		19.87	12.41	7.46	No	<50	<50	<250		< 0.50	0.73	< 0.50	< 0.50	<1.0	
MW6I	02/09/12		19.87	12.33	7.54	No	<50	<50	<250		< 0.50	< 0.50	1.2	0.870	2.6	
MW6I	07/24/12		19.87	12.51	7.36	No	<50	<50	<250		< 0.50	< 0.50	< 0.50	< 0.50	<1.0	230
MW6I	03/08/13		19.87	12.18	7.69	No										
MW6I	03/11/13		19.87				<50	<50	<250		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6I	09/04/13		19.87	12.10	7.77	No	<50	<50	<250		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6I	12/11/13 b		19.87													
MW6I	01/30/14		19.87	12.66	7.21	No	<48	<50	<240		<0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6I	08/28/14		19.87	12.53	7.34	No	<50	<50	<250		< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6I	03/02/15		19.87	12.07	7.80	No										
MW6I	03/03/15		19.87				<50	<50	<250		<0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6I	09/14/15		19.87	12.45	7.42	No	<47	<50	<240		<0.50	< 0.50	< 0.50	< 0.50	< 0.50	
MW6I	03/16/16		19.87	11.14	8.73	No	Well no long	ger sampled.								
MW6I	03/06/17		19.87	10.65	9.22	No										
MW6J	04/06/01		Well insta	lled.												
MW6J	07/05/01		20.72	13.47	7.25	No		<50		<2		< 0.5	< 0.5	< 0.5	< 0.5	
MW6J	10/03/01		20.72	13.57	7.15	No		<50		<2		< 0.5	< 0.5	< 0.5	< 0.5	
MW6J	Oct-01		20.75	Well sur	veyed.											
MW6J	01/02/02		20.75	13.19	7.56	No		<100		< 0.5		< 0.50	< 0.50	< 0.50	< 0.50	
MW6J	04/02/02		20.75	13.74	7.01	No		<50.0	<100	1.00		0.80	< 0.50	< 0.50	0.80	
MW6J	07/01/02		20.75	13.58	7.17	No		<50	<100a	< 0.5		< 0.5	< 0.5	< 0.5	< 0.5	
MW6J	10/02/02		20.75	13.79	6.96	No		<50.0	<100	<0.5		< 0.5	< 0.5	< 0.5	< 0.5	
MW6J	01/07/03		20.75	13.49	7.26	No		<50.0	<50	0.60	1.30	< 0.5	< 0.5	< 0.5	< 0.5	
MW6J	06/17/03		20.75	13.76	6.99	No		<50.0	<100	3.00	0.70	< 0.50	< 0.5	< 0.5	< 0.5	
MW6J	07/16/03		20.75	13.57	7.18	No		<50.0	<100	0.70	0.60	< 0.50	< 0.5	< 0.5	< 0.5	
MW6J	10/07/03		20.75	13.74	7.01	No		<50.0	<100	1.1	1.20	< 0.50	< 0.5	< 0.5	< 0.5	
MW6J	01/14/04		20.75	13.46	7.29	No	<50	<50.0	<100	1.8	1.80	< 0.50	<0.5	<0.5	<0.5	
MW6J	06/03/04		20.75	13.72	7.03	No	<50	<50.0	<100	5.1	10.3	0.50	<0.5	<0.5	<0.5	
MW6J	08/12/04		20.75	С	С	С	<50c	<50.0c	<100c		3.30c	1.40c	2.1c	1.3c	4.6c	
MW6J	11/04/04		20.75	13.68	7.07	No	<50	<50.0	116		3.50	0.50	0.5	<0.5	<0.5	
MW6J	02/01/05		20.75	13.47	7.28	No	<100	<50.0	<100		5.50	<0.50	<0.5	<0.5	0.6	
MW6J	05/03/05		20.75	13.66	7.09	No	<50	<50.0	<100		3.00	0.70	0.9	0.6	0.8	
																

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (μg/L)	MTBE 8021B (μg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6J	10/27/05		20.75	13.71	7.04	No	<50.0	<50.0	<50.0		2.48	<0.50	0.94f	<0.50	<0.50	
MW6J	01/26/06		20.75	13.49	7.26	No	<50	<50	<500		6.2	< 0.50	< 0.50	< 0.50	< 0.50	
MW6J	04/28/06		20.75	13.56	7.19	No	<47	<50	<470		7.2	< 0.50	< 0.50	< 0.50	< 0.50	
MW6J	07/05/06		20.75	13.75	7.00	No	<47.6	<50.0	<95.2		7.73	<1.00	<1.00	<1.00	<3.00	
MW6J	10/27/06		20.75	13.66	7.09	No	<47	67.7	<470		9.15	< 0.50	< 0.50	< 0.50	< 0.50	
MW6J	01/19/07		20.75	13.51	7.24	No	<47	<50.0	<470		12.1	< 0.50	< 0.50	< 0.50	< 0.50	
MW6J	04/24/07		20.75	13.76	6.99	No	<47.6	<50.0	<47.6		12.8	< 0.50	< 0.50	< 0.50	< 0.50	
MW6J	07/24/07		20.75	14.01	6.74	No	<47	<50	<470		16	< 0.50	< 0.50	< 0.50	< 0.50	
MW6J	12/03/07		20.75	13.71	7.04	No	<47	<50	<470		29	< 0.50	< 0.50	< 0.50	< 0.50	
MW6J	03/06/08		20.75	Well ina	ccessible due	to encroach	nment permit r	estrictions.								
MW6J	06/26/08		20.75				nment permit r									
MW6J	08/12/08		20.75	Well ina	ccessible due	to encroach	nment permit r	estrictions.								
MW6J	10/23/08		20.75	13.40	7.35	No	<50	<50	<250		10	< 0.50	< 0.50	< 0.50	<1.0	
MW6J	03/25/09		20.75	13.19	7.56	No	<50	<50	<250		8.7	< 0.50	< 0.50	< 0.50	1.4	
MW6J	06/17/09		20.75	13.69	7.06	No	<50	<50	<250		15	< 0.50	< 0.50	< 0.50	<1.0	
MW6J	06/17/09		20.75				<50	<50	<250		15	< 0.50	< 0.50	< 0.50	<1.0	
MW6J	09/04/09		20.75	13.31	7.44	No	<50	<50	<250		16	< 0.50	< 0.50	< 0.50	<1.0	
MW6J	03/09/10		20.75	12.84	7.91	No	<50	<50	<250		12	< 0.50	< 0.50	< 0.50	<1.0	
MW6J	09/17/10		20.75	13.27	7.48	No	<50	<50	<250		15	< 0.50	< 0.50	< 0.50	<1.0	
MW6J	02/15/11		20.75	12.80	7.95	No	<50	<50	<250		6.7	0.73	< 0.50	< 0.50	<1.0	
MW6J	08/23/11		20.75	13.18	7.57	No	<50	<50	<250		5.1	< 0.50	< 0.50	< 0.50	<1.0	
MW6J	02/09/12		20.75	13.17	7.58	No	<50	<50	<250		5.3	0.71	3.0	2.1	6.1	
MW6J	07/24/12		20.75	13.61	7.14	No	<54	<50	<270		14	< 0.50	< 0.50	< 0.50	<1.0	405
MW6J	03/08/13		20.75	Well ina	ccessible.											
MW6J	09/04/13		20.75	13.26	7.49	No	<50	<50	<250		19	< 0.50	< 0.50	< 0.50	< 0.50	
MW6J	12/11/13 b		20.75													
MW6J	01/30/14		20.75	13.39	7.36	No	48d	<50	<240		8.4	< 0.50	< 0.50	< 0.50	< 0.50	
MW6J	08/28/14		20.75	13.35	7.40	No	<50	<50	<250		6.9	< 0.50	< 0.50	< 0.50	< 0.50	
MW6J	03/02/15		20.75	Well ina	ccessible due	to encroach	nment permit r	estrictions.								
MW6J	09/14/15		20.75	13.29	7.46	No	<47	<50	<240		6.8	< 0.50	< 0.50	< 0.50	< 0.50	
MW6J	03/16/16		20.75	Well ina	ccessible due	to encroach	nment permit r	estrictions.								
MW6J	09/15/16		20.75	12.86	7.89	No										
MW6J	09/16/16		20.75				<45	<50	<230		19	< 0.50	< 0.50	< 0.50	< 0.50	
MW6J	03/06/17		20.75	12.39	8.36	No										
MW6J	03/07/17		20.75					<50			14	<0.50	<0.50	<0.50	<0.50	
MW6Ka	06/13/13		Well insta	lled.												
MW6Ka	06/17/13			12.08		No										
MW6Ka	06/21/13 q		21.04	12.11u		No										
MW6Ka	06/21/13		21.04	Well sur	veyed.											
MW6Ka	09/04/13 q		21.04	Dry												
MW6Ka	12/11/13 q		21.04	Dry												
MW6Ka	01/30/14 q		21.04	Dry												

								,								
Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (μg/L)	MTBE 8021B (μg/L)	MTBE 8260B (μg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6Ka	08/28/14 q		21.04	Dry												
MW6Ka	03/02/15		21.04	11.56	9.48	No										
MW6Ka	03/03/15 q		21.04													
MW6Ka	09/14/15 q		21.04	Dry												
MW6Ka	03/16/16		21.04	9.91	11.13	No										
MW6Ka	03/17/16		21.04				7,900d	55,000	490d		<250n	12,000	480	4,000	16,000	
MW6Ka	09/15/16		21.04	Dry												
MW6Ka	03/06/17		21.04	9.25	11.79	No										
MW6Ka	03/07/17		21.04					17,000			<120n	4,700	2,000	3,600	14,000	
MW6Kb	06/13/13		Well instal	led.												
MW6Kb	06/17/13			11.85		No										
MW6Kb	06/21/13		20.81	Well sur	veyed.											
MW6Kb	06/21/13		20.81	11.88	8.93	No	1,900d	9,700	<250		36	630	430	480	1,500	
MW6Kb	09/04/13		20.81	12.20	8.61	No	720d	2,800d	<250		17	140	14	98	30	
MW6Kb	12/11/13		20.81	12.28	8.53	No	<48	1,500	<240		19	220	14	42	20	
MW6Kb	01/30/14		20.81	12.51	8.30	No	270d	450	<240		1.3	11	7.4	11	66	
MW6Kb	08/28/14		20.81	12.55	8.26	No	330d	570d	<250		18	38	1.6	3.0	2.1	
MW6Kb	03/02/15		20.81	11.17	9.64	No										
MW6Kb	03/03/15		20.81				340d	880	<250		33	110	8.7	5.0	47	
MW6Kb	09/14/15		20.81	12.55	8.26	No										
MW6Kb	09/15/15		20.81				49d	150d	<240		21	15	3.9	< 0.50	3.2	
MW6Kb	03/16/16		20.81	9.62	11.19	No										
MW6Kb	03/17/16		20.81				510d	1,200	<230		38	230	28	18	47	
MW6Kb	09/15/16		20.81	12.21	8.60	No	<50	140d	<250		30	4.0	< 0.50	< 0.50	< 0.50	
MW6Kb	03/06/17		20.81	9.48	11.33	No										
MW6Kb	03/07/17		20.81					2,300d			20	540	28	20	43	
MW6La	06/12/13		Well instal	led.												
MW6La	06/17/13			12.17		No										
MW6La	06/21/13 q		21.18	Dry												
MW6La	06/21/13		21.18	Well sur	veyed.											
MW6La	09/04/13 q		21.18	12.27u	u	No										
MW6La	12/11/13 q		21.18	Dry												
MW6La	01/30/14 q		21.18	Dry												
MW6La	08/28/14 q		21.18	Dry												
MW6La	03/02/15 q		21.18	11.92u	u	No										
MW6La	09/14/15 q		21.18	Dry												
MW6La	03/16/16		21.18	11.00	10.18	No										
MW6La	03/17/16		21.18				5,600d	25,000	240d		<250n	9,500	7,300	2,800	12,000	
MW6La	09/15/16		21.18	Dry												
MW6La	03/06/17		21.18	10.77	10.41	No										
MW6La	03/07/17		21.18					1,200			<5.0n	21	90	67	430	

Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (μg/L)	MTBE 8021B (μg/L)	MTBE 8260B (µg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (µg/L)	TDS (mg/L)
MW6Lb	06/12/13	(1661)	Well install	` '	(IEEI)	(ieei)	(μg/ L)	(µg/ L)	(µg/L)	(µg/L)	(μg/ ⊑)	(μg/ L)	(μg/ ∟)	(µg/L)	(µg/L)	(IIIg/L)
MW6Lb	06/17/13			12.37		No										
MW6Lb	06/21/13		21.19	12.37	8.79	No	1,200d	5,400	<250		6.0	290	190	140	610	
MW6Lb	06/21/13		21.19	Well sur		INO	1,2000	3,400	<250		0.0	290	190	140	010	
MW6Lb	09/04/13		21.19	12.76	8.43	No	490d	2,600	<250		6.6	310	19	36	46	
MW6Lb	12/11/13		21.19	12.77	8.42	No	490d <48	2,000	<2,400		7.1	550	17	17	20	
MW6Lb	01/30/14		21.19	13.01	8.18	No	420d	620	<2400		2.9	49	27	53	110	
MW6Lb	08/28/14		21.19	13.05	8.14	No	110d	260d	<250		5.6	12	< 0.50	< 0.50	1.8	
MW6Lb	03/02/15		21.19	12.04	9.15	No					5.0 					
MW6Lb	03/03/15		21.19				56d	280	<250		2.2	14	1.8	1.2	3.0	
MW6Lb	09/14/15		21.19	12.98	8.21	No										
MW6Lb	09/15/15		21.19				110d	870	<240		7.2	150	16	1.2	52	
MW6Lb	03/16/16		21.19	10.55	10.64	No										
MW6Lb	03/17/16		21.19				320d	1,200d	<230		2.5	33	4.6	1.5	5.7	
MW6Lb	09/15/16		21.19	12.57	8.62	No	510d	3,400	<250		<10n	370	130	96	590	
MW6Lb	03/06/17		21.19	9.09	12.10	No										
MW6Lb	03/07/17		21.19	3.03 				1,800d			0.74	21	5.8	9.6	28	
WWWOLD	03/01/11		21.13					1,0000			0.74	21	5.0	3.0	20	
RW1	05/10/90		Well install	led.												
RW1	10/16/90		97.89i	12.24	85.65i											
RW1	01/14/91		97.89i	12.80	85.09i											
RW1	02/08/91		97.89i	12.53	85.36i											
RW1	05/31/91		97.89i	12.86	85.03i											
RW1	08/05/91		97.89i	13.19	84.70i											
RW1	08/13/91		97.89i	14.05	83.84i											
RW1	09/11/91		97.89i	15.96	81.93i											
RW1	10/16/91		97.89i	16.00	81.89i											
RW1	12/30/91		97.89i	12.65	85.24i											
RW1	02/25/92		97.89i	14.40	83.49i											
RW1	03/25/92		97.89i													
RW1	Jun-92		14.42	Well sur	veyed.											
RW1	06/16/92		14.42	12.37	2.05			6,200				620	1,400	240	1,400	
RW1	09/08/92		Not monito	red or sai	mpled.											
RW1	08/30/94		16.79j	Well sur	veyed.											
RW1	08/31/94 - 10/16/9	98	Not monito	red or sai	mpled.											
RW1	01/11/99		20.24	12.37	7.87	No										
RW1	04/08/99		20.24	10.41	9.83	No										
RW1	07/19/99		20.24													
RW1	07/27/99		20.24	12.76	7.48	No										
RW1	10/25/99		20.24	12.50	7.74	No										
RW1	01/27/00		20.24	12.11	8.13	No										
RW1	04/03/00		20.24	12.07	8.17	No										
RW1	07/05/00		20.24													

Well ID	Sampling	Depth	TOC Elev.	DTW (fact)	GW Elev.	NAPL (fact)	TPHd	TPHg	TPHmo	MTBE 8021B	MTBE 8260B	B (T (E (110/1)	X (TDS
DW	Date	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(mg/L)
RW1	10/04/00		20.24													
RW1	10/05/00		20.24	40.00		 NI-						4 000				
RW1	01/04/01		20.24	13.90	6.34	No		8,000		2,500		1,200	65	250	258	
RW1	04/03/01		20.24	11.92	8.32	No		4,100		610		62	<2.5	18	61	
RW1	07/05/01		20.24		ccessible.	NI.		44.000		4.400		4.000	700	450	700	
RW1	10/03/01		20.24	12.32	8.32	No		11,000		4,100		1,900	780	150	700	
RW1	Oct-01		20.43	Well sur	•	NI-		20.000		7.700		250	0.070	004	4.000	
RW1	01/02/02		20.43	10.85	9.58	No		32,000		7,760		358	2,270	894	4,820	
RW1	04/02/02		20.43	11.72	8.71	No		4,220	<500	922		172	22.5	106	340	
RW1	07/01/02		20.43	12.17	8.26	No		2,500	<100a	986		176	8.0	71.0	75.0	
RW1	10/02/02		20.43	12.44	7.99	No		2,970	1,720	1,310		197	11.0	70.0	69.0	
RW1	01/07/03		20.43	11.64	8.79	No		2,210	1,340	747	1,010	134	12.0	33.0	53.0	
RW1	06/17/03		20.43	11.98	8.45	No		3,850	316	645	847	48.9	38.7	46.1	197	
RW1	07/16/03		20.43	12.11	8.32	No		2,640	2,080	730	615	78.5	20.0	47.5	166	
RW1	10/07/03		20.43	12.35	8.08	No	1,340	2,310	1,040	744	578	118	7.6	25.1	52.1	
RW1	01/14/04		20.43	11.61	8.82	No	4,240	4,230	5,640	7.8	328	52.7	65.8	42.7	543	
RW1	06/03/04		20.43	12.12	8.31	No		2,910	1,840	234	250	79.9	6.0	28.6	67.2	
RW1	08/12/04		20.43	С	C	C		1,980c	164c		107c	146c	5.7c	18.1c	10.9c	
RW1	11/04/04		20.43	12.06	8.37	No	2,570	127,000	1,790		386	130	5,150	4,020	24,300	
RW1	02/01/05		20.43	11.55	8.88	No	3,530	2,880	4,680		78.7	25.3	13.3	49.3	258	
RW1	05/03/05		20.43	11.58	8.85	No	6,830d,e	2,490	14,600		91.3	33.8	18.4	17.3	97.7	
RW1	08/04/05		20.43	12.10	8.33	No	2,430d	3,080	3,410		49.6	193	20.4	48.2	117	
RW1	10/27/05		20.43	12.32	8.11	No	1,970	348	2,960		36.3	9.40	1.99f	2.22	5.36	
RW1	01/26/06		20.43	11.55	8.88	No	5,000d	640	<10,000		72	13	7.5	1.8	5.2	
RW1	04/28/06		20.43	11.23	9.20	No	950d	810	1,500		30	18	12	4.9	19	
RW1	07/05/06		20.43	11.96	8.47	No	687	1,020	886		40.0	25.0	4.77	4.67	11.4	
RW1	10/27/06		20.43	12.31	8.12	No	550d	937	600		45.4	21.1	4.82	5.37	8.14	
RW1	01/19/07		20.43	11.96	8.47	No	2,500d	1,070	2,500		33.4	21.9	2.22	3.40	6.99	
RW1	04/24/07		20.43	11.61	8.82	No	k	806	k		28.0	20.9	2.77	2.81	5.46	
RW1	07/24/07		20.43	12.20	8.23	No	2,100d	510	3,500d		17	18	1.8	0.92	2.0	
RW1	12/03/07		20.43	12.30	8.13	No	1,100d,l	400	1,700d		12	18	1.4	1.6	1.8	
RW1	03/06/08		20.43	11.62	8.81	No	380d	490	480		22	18	1.6	<1.0	1.7	
RW1	06/26/08		20.43	12.52	7.91	No	1,100d	560	1,800d		20	51	3.1	2.0	4.2	
RW1	08/12/08		20.43	12.51	7.92	No	6,500d,e,m,ı	1,720	20,400m		16.8	391	29.7	29.7	52.5	
RW1	10/23/08		20.43	12.68	7.75	No										
RW1	10/30/08		20.43				930	2,500	1,200		18	21	7.9	11	15	
RW1	03/25/09		20.43	11.45	8.98	No	2,400	1,100	1,800		21	45	2.9	<2.5	<5.0	
RW1	06/17/09		20.43	11.97	8.46	No	390	2,000	<250		30	62	< 0.50	3.4	5.6	
RW1	06/17/09		20.43				390	2000	<250		30	62	< 0.50	3.4	5.6	
RW1	09/04/09		20.43	12.37	8.06	No	710d	1,300	750		22	16	3.1	0.75	<1.0	
RW1	03/09/10		20.43	10.69	9.74	No	630d	1,800	340		23	85	4.4	5.9	8.8	
RW1	09/17/10		20.43	12.29	8.14	No	400d	670d	<250		17	48	2.9	2.6	4.0	
RW1	02/15/11		20.43	11.29	9.14	No	350d	1,300d	<250		12	47	4.5	3.2	8.7	

							Oakian	d, California								
Well ID	Sampling Date	Depth (feet)	TOC Elev. (feet)	DTW (feet)	GW Elev. (feet)	NAPL (feet)	TPHd (µg/L)	TPHg (µg/L)	TPHmo (μg/L)	MTBE 8021B (μg/L)	MTBE 8260B (μg/L)	B (µg/L)	T (µg/L)	E (µg/L)	X (μg/L)	TDS (mg/L)
RW1	08/23/11		20.43	11.86	8.57	No	460d	1,100d	300		9.0	13	1.8	2.4	4.3	
RW1	02/09/12		20.43	11.68	8.75	No	1,200d	1,400d	1,300		7.2s	34	6.7	3.4	10	
RW1	07/24/12		20.43	12.04	8.39	No	1,700d	1,800	2,100d		6.4	13	< 0.50	< 0.50	<1.0	510
RW1	03/08/13		20.43	11.57	8.86	No										
RW1	03/11/13		20.43				300d	1,500	<250		5.5	46	6.0	5.7	13	
RW1	09/04/13		20.43	12.18	8.25	No	550d	1,500d	350d		4.7	54	4.1	1.7	5.4	
RW1	12/11/13 b		20.43													
RW1	01/30/14		20.43	12.43	8.00	No	860d	960	620d		3.6	34	1.5	< 0.50	1.2	
RW1	08/28/14		20.43	12.34	8.09	No	430d	2,700	<250		3.4	52	<0.50	<0.50	<0.50	
RW1	03/02/15		20.43	11.50	8.93	No										
RW1	03/03/15		20.43				500d	1,700d	320d		3.4	40	<0.50	<0.50	<0.50	
RW1	09/14/15		20.43	12.32	8.11	No	4 000 1									
RW1	09/15/15		20.43	40.05	40.40	 N1-	1,800d	1,100d	1,400d		3.1	8.6	8.4	1.3	2.1	
RW1	03/16/16		20.43	10.25	10.18	No	2404	4 400-						4.5		
RW1	03/17/16		20.43	44.00	0.54		340d	1,400d	<230		3.5	38	2.7	1.5	2.1	
RW1	09/15/16		20.43	11.89	8.54	No	240d	1,500d	<250		2.3	28	4.8	4.2	5.2	
RW1	03/06/17		20.43	10.00	10.43	No					 3.5		 0.54		4.3	
RW1	03/07/17		20.43					700d			3.5	9.9	0.54	0.94	1.3	
Grab Ground	dwater Samples															
W-Comp	10/26/00															
W-15-CPT1	10/24/08	15					26,000	2,400	720		<10	500	1,400	750	3,700	
W-38-CPT1	10/24/08	38					380	670	340		<2.5	65	110	21	79	
W-15 -CPT2	10/27/08	15					260	990	<250		2.0	< 0.50	< 0.50	< 0.50	<1.0	
W-29 -CPT2	10/27/08	29					q	60	q		0.66	< 0.50	< 0.50	< 0.50	<1.0	
W-39 -CPT2	10/27/08	39					160	<50	<250		<0.50	<0.50	<0.50	<0.50	<1.0	
W-14 -CPT3	10/23/08	14					q	20,000	q		59	4,200	2,400	860	4,100	
W-13-GP1	03/29/00	13						<50		<2		<0.5	<0.5	<0.5	<0.5	
W-23-GP1	03/29/00	23						<50		<2		<0.5	<0.5	<0.5	<0.5	
W-12-GP2	03/29/00	12						100		<2		<0.5	<0.5	<0.5	<0.5	
W-23-GP2	03/29/00	23						<50		<2		<0.5	<0.5	<0.5	<0.5	
W-15-B7	03/05/07	15					66d	<50	<470		0.54	<0.50	<0.50	<0.50	<0.50	
W-22-B7	03/05/07	22					220d	<50	<470		<0.50	<0.50	<0.50	<0.50	<0.50	
W-14-B8	03/02/07	14					1,900d	<50	2,800d		<0.50	<0.50	<0.50	<0.50	<0.50	
W-14-16-B9	03/06/07	14-16					1,000d	38,000	<480		120	15,000	890	700	1,700	
W-22.5-24-B	9 03/06/07	22.5-24					81d	490	<480		17	160	21	12	40	

Well ID	Sampling	Depth	TOC Elev.	DTW	GW Elev.	NAPL	TPHd	TPHg	TPHmo	MTBE 8021B	MTBE 8260B	B	T	E	Χ	TDS
	Date	(feet)	(feet)	(feet)	(feet)	(feet)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(μg/L)	(mg/L)
UOW r	11/27/91						18,000	550				12/15p	4.9/7p	19/20p	72/<5p	

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 70235

		2225 Telegraph Avenue Oakland, California
Notes:		
TOC Elev.	=	Top of casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
NAPL	=	Non-aqueous phase liquid.
Sheen	=	Liquid-phase hydrocarbon present as sheen.
in.	=	Inches of floating product.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 5030/8015B (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B (modified).
TPHmo	=	Total petroleum hydrocarbons as motor oil using EPA Method 8015B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 602 or 8021B.
TDS	=	Total dissolved solids analyzed using Standard Method 2540C.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
Metals	=	Metals analyzed using EPA Method 200.7.
μg/L	=	Micrograms per liter.
mg/L	=	Milligrams per liter.
<	=	Less than the indicated reporting limit shown by the laboratory.
	=	Not measured/Not sampled/Not analyzed.
а	=	Analyses performed past EPA recommended holding time.
b	=	Well sampled semi-annually.
С	=	Groundwater elevation data invalidated; analytical results suspect.
d	=	The chromatographic pattern does not match that of the specified standard.
е	=	TRPH-diesel surrogate was diluted out due to sample matrix
f	=	Analyte detected in matrix spike and matrix spike duplicate.
g	=	Elevated result due to single analyte peak in quantitation range.
h	=	Initial analysis within EPA recommended hold time. Re-analysis for dilution performed past hold time.
i	=	Based on assigned benchmark with elevation arbitrarily set at 100 feet.
j	=	Benchmark is City of Oakland #37J.
k	=	Sample container broken in shipment. Analyses not performed.
1	=	Analyte detected in associated method blank, equipment blank, or bailer blank.
m	=	Sample received above recommended temperature.
n	=	Reporting limits raised due to high level of non-target analytes.
0	=	Analyte presence was not confirmed by second column or GC/MS analysis.
р	=	Analyzed using EPA Method 624.

= Insufficient water to sample or insufficient sample volume.

s

= Additional analyses: TOG - 580 μg/L; HVOCs - ND except for 70 μg/L of bromoform.

= Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.

CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA Former Exxon Service Station 70235

ormer Exxon Service Station 70235 2225 Telegraph Avenue Oakland, California

Notes:

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- = Well sampled annually in the first quarter.
- = DTW measured in the field indicates less than 6 inches of water in the well, which is not representative of the actual groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (μg/L)	TAME (µg/L)	TBA (μg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (μg/L)
Monitoring V	Well Samples								
MW6A	06/15/88		Well installed.						
MW6A	06/24/88 - 12/31/91		Not analyzed for	or these analytes.					
MW6A	05/05/92		Well destroyed.						
MW6B	06/15/88		Well installed.						
MW6B	06/24/88 - 10/02/02		Not analyzed for	or these analytes.					
MW6B	01/07/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	
MW6B	06/17/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<100
MW6B	07/16/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<100
MW6B	10/07/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<100
MW6B	01/14/04		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	< 50.0
MW6B	06/03/04		< 0.50	< 0.50	< 0.50	<10.0	<0.50	< 0.50	<50.0
MW6B	08/12/04		<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6B	11/04/04		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6B	02/01/05		< 0.50	< 0.50	< 0.50	<10.0	<0.50	< 0.50	<50.0
MW6B	05/03/05		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6B	08/04/05		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	<50.0
MW6B	10/27/05		< 0.500	< 0.500	< 0.500	<20.0	< 0.500	< 0.500	<100
MW6B	01/26/06		< 0.50	< 0.50	0.56	<20	< 0.50	< 0.50	<100
MW6B	04/28/06		< 0.50	15	< 0.50	27	<0.50	3.6	
MW6B	07/05/06		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	<50.0
MW6B	10/27/06		<0.500	< 0.500	< 0.500	<10.0	<0.500	< 0.500	
MW6B	01/19/07		<0.500	<0.500	< 0.500	<10.0	<0.500	<0.500	<50.0
MW6B	04/24/07		<0.500	< 0.500	< 0.500	<10.0	<0.500	<0.500	
MW6B	07/24/07		<0.50	<0.50	< 0.50	<20	< 0.50	<0.50	
MW6B	12/03/07		<0.50	<0.50	< 0.50	<10	< 0.50	<0.50	
MW6B	03/06/08		<0.50	<0.50	< 0.50	<5.0	<0.50	<0.50	
MW6B	06/26/08		<0.50	<0.50	< 0.50	<10	< 0.50	<0.50	
MW6B	08/12/08		<0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	
MW6B	10/23/08		<0.50	<0.50	< 0.50	<5.0	< 0.50	<0.50	<50
MW6B	03/25/09		<12	<12	<12	<120	<12	<12	
MW6B	06/17/09		<20	<20	<20	<200	<20	<20	
MW6B	06/17/09		<20	<20	<20	<200	<20	<20	
MW6B	09/04/09		<2.0	<2.0	<2.0	<20	<2.0	<2.0	
MW6B	03/09/10		<2.0	<2.0	<2.0	28	<2.0	7.8	
MW6B	09/17/10		<2.0 	<2.0 	<1.0	16	<1.0	2.7	
MW6B	02/15/11		<10	<10	<10	<100	<10	10	
MW6B	08/23/11		<12	<12	<12	<120	<12	<12	
MW6B	02/09/12		<0.50	< 0.50	< 0.50	53	<0.50	7.4	
MW6B	07/24/12		<0.50 <5.0	<0.50 <5.0	< 5.0	73	< 5.0	7.4 17	
MW6B	03/11/13		<5.0 <10	<5.0 <10	<5.0 <10	73 <100	<5.0 <10	17 17	<1,000
MW6B	09/04/13		<0.50	<0.50	<0.50	< 100 15	<0.50	4.0	<1,000
MW6B	12/11/13 b		<0.50 	<0.50 	<0.50	15 	<0.50	4.0	
								0.68	
MW6B	01/30/14		<0.50	<0.50	< 0.50	5.9	< 0.50		
MW6B	08/28/14		<0.50	<0.50	< 0.50	10	< 0.50	1.9	
MW6B	03/03/15		<25	<25	<25	<250	<25	<25	
MW6B	09/15/15		<0.50	<0.50	<0.50	6.5	<0.50	2.9	
MW6B	03/16/16		<10	<10	<10	<100	<10	14	

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
MW6B	09/15/16		<0.50	<0.50	<0.50	10	<0.50	2.8	<50
MW6B	03/07/17		<25	<25	<25	<250	<25	<25	
MW6C	06/15/88		Well installed.						
MW6C	06/24/88 - 04/30/90		Not analyzed for	or these analytes.					
RW3	05/10/90		Well installed.						
MW6C	05/10/90		Well over-drille	d into recovery well RW3	3.				
RW3	10/16/90 - 10/16/91		Not analyzed for	or these analytes.					
RW3	11/05/91		Well destroyed						
RW3A	08/24/92		Well installed in	place of RW3.					
RW3A	08/24/98 - 10/02/02		Not analyzed for	or these analytes.					
RW3A	01/07/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	
RW3A	06/17/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	1.20	<100
RW3A	07/16/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	1.40	<100
RW3A	10/07/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	1.40	<100
RW3A	01/14/04		<0.50	<0.50	< 0.50	<10.0	< 0.50	2.20	<50.0
RW3A	06/03/04		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	1.20	<50.0
RW3A	08/12/04		<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	1.10c	<50.0c
RW3A	11/04/04		<0.50	< 0.50	< 0.50	<10.0	< 0.50	<0.50	<50.0
RW3A	02/01/05		<0.50	< 0.50	< 0.50	<10.0	< 0.50	2.10	<50.0
RW3A	05/03/05		<0.50	<0.50	<0.50	<10.0	<0.50	0.60	<50.0
RW3A	08/04/05		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	<50.0
RW3A	10/27/05		< 0.500	< 0.500	<0.500	<20.0	< 0.500	0.980	<100
RW3A	01/26/06		< 0.50	<0.50	<0.50	<20	< 0.50	3.2	<100
RW3A	04/28/06		< 0.50	< 0.50	<0.50	<20	< 0.50	1.5	<100
RW3A	07/05/06		<0.500	< 0.500	<0.500	<10.0	< 0.500	1.20	<50.0
RW3A	10/27/06		< 0.500	< 0.500	< 0.500	17.3	<0.500	3.90	<100
RW3A	01/19/07		< 0.500	1.30	<0.500	<10.0	<0.500	1.55	<50.0
RW3A	04/24/07		< 0.500	<0.500	<0.500	<10.0	<0.500	1.61	<50.0
RW3A	07/24/07		<0.50	<0.50	<0.50	<5.0	<0.50	3.1	<100
RW3A	12/03/07		<0.50	<0.50	<0.50	30	<0.50	7.5	<100
RW3A	03/06/08		<0.50	<0.50	<0.50	<5.0	<0.50	0.88	<100
RW3A	06/26/08		<0.50	<0.50	<0.50	13	<0.50	3.0	<100
RW3A	08/12/08		< 0.500	<0.500	<0.500	<10.0	<0.500	1.40	<50.0
RW3A	10/30/08		<0.50	<0.50	<0.50	<5.0	<0.50	1.4	<50
RW3A	03/25/09		<0.50	<0.50	<0.50	<5.0	<0.50	0.72	<50
RW3A	06/17/09		<0.50	<0.50	<0.50	<5.0	<0.50	0.85	<50
RW3A	06/17/09		<0.50	<0.50	<0.50	<5.0	<0.50	0.85	<50
RW3A	09/04/09		<0.50	<0.50	<0.50	6.5	<0.50	1.3	<50
RW3A	03/09/10		<0.50	<0.50	<0.50	<5.0	<0.50	0.63	<50
RW3A	09/17/10		<0.50	<0.50					
					<0.50	9.8	< 0.50	2.1 0.73	<50
RW3A RW3A	02/15/11 08/23/11		<0.50 <0.50	<0.50 <0.50	<0.50 <0.50	<5.0 8.9	<0.50 <0.50	0.73 1.6	<50 <50
RW3A	02/09/12		<0.50	<0.50	<0.50	<5.0	< 0.50	1.4	<50
RW3A	07/24/12		<0.50	<0.50	<0.50	17	< 0.50	3.0	<50
RW3A	03/11/13		<0.50	<0.50	<0.50	13	< 0.50	2.4	<50
RW3A	09/04/13		<0.50	<0.50	<0.50	22	<0.50	4.5	<50
RW3A	12/11/13 b							4.0	
RW3A	01/30/14		<0.50	<0.50	<0.50	19	<0.50	1.8	<50
RW3A	08/28/14		< 0.50	<0.50	< 0.50	46	<0.50	4.7	<50

Well ID	Sampling	Depth	EDB	1,2-DCA	TAME	TBA	ETBE	DIPE	Ethanol
	Date	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
RW3A	03/03/15		<0.50	<0.50	<0.50	20	<0.50	2.3	<50
RW3A	09/14/15		< 0.50	< 0.50	< 0.50	13	< 0.50	2.2	<50
RW3A	03/16/16		< 0.50	< 0.50	< 0.50	12	< 0.50	2.6	<50
RW3A	09/15/16		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	0.53	<50
RW3A	03/07/17		<0.50	<0.50	<0.50	14	<0.50	3.2	<50
MW6D	07/06/88		Well installed.						
MW6D	07/11/88 - 04/30/	90	Not analyzed for	r these analytes.					
RW2	05/10/90		Well installed.						
MW6D	05/10/90		Well over-drilled	d into recovery well RW2					
RW2	10/16/90 - 10/02/	02	Not analyzed for	r these analytes.					
RW2	01/07/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	
RW2	06/17/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<100
RW2	07/16/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<100
RW2	10/07/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<100
RW2	01/14/04		< 0.50	< 0.50	< 0.50	370	< 0.50	< 0.50	<50.0
RW2	06/03/04		< 0.50	< 0.50	< 0.50	370	< 0.50	< 0.50	<50.0
RW2	08/12/04		1.30c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
RW2	11/04/04		< 0.50	<0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
RW2	02/01/05		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
RW2	05/03/05		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
RW2	08/04/05		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	<50.0
RW2	10/27/05		< 0.500	< 0.500	< 0.500	<20.0	< 0.500	< 0.500	<100
RW2	01/26/06		< 0.50	< 0.50	< 0.50	<20	< 0.50	< 0.50	<100
RW2	04/28/06		< 0.50	< 0.50	< 0.50	<20	< 0.50	< 0.50	
RW2	07/05/06		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	<50.0
RW2	10/27/06		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	
RW2	01/19/07		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	<50.0
RW2	04/24/07		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	
RW2	07/24/07		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
RW2	12/03/07		< 0.50	< 0.50	< 0.50	<10	< 0.50	< 0.50	
RW2	03/06/08		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
RW2	06/26/08		< 0.50	< 0.50	< 0.50	<10	< 0.50	< 0.50	
RW2	08/12/08		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	
RW2	10/23/08		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	<50
RW2	03/25/09		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
RW2	06/17/09		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
RW2	06/17/09		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
RW2	09/04/09		< 0.50	<0.50	<0.50	<5.0	< 0.50	< 0.50	
RW2	03/09/10		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
RW2	09/17/10				< 0.50	<5.0	<0.50	< 0.50	
RW2	02/15/11		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
RW2	08/23/11		< 0.50	<0.50	<0.50	<5.0	< 0.50	< 0.50	
RW2	02/09/12		<0.50	<0.50	<0.50	<5.0	< 0.50	<0.50	
RW2	07/24/12		<0.50	<0.50	<0.50	<5.0	< 0.50	<0.50	
RW2	03/11/13		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
RW2	09/04/13		<0.50	<0.50	< 0.50	<5.0	< 0.50	<0.50	
RW2	12/11/13 b								
RW2	01/30/14		<0.50	<0.50	< 0.50	<5.0	< 0.50	< 0.50	
KVV2									

TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70235 2225 Telegraph Avenue Oakland, California

Well ID	Sampling	Depth	EDB	1,2-DCA	TAME	TBA	ETBE	DIPE	Ethanol
	Date	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
RW2	03/03/15		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
RW2	09/15/15		< 0.50	<0.50	< 0.50	<5.0	< 0.50	< 0.50	
RW2	03/16/16		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
RW2	09/15/16 t								
RW2	03/07/17		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6E	10/04/88		Well installed.						
MW6E	10/20/88 - 10/02/	02	Not analyzed for	or these analytes.					
MW6E	01/07/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	
MW6E	06/17/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<100
MW6E	07/16/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<100
MW6E	10/07/03		< 0.50	< 0.50	< 0.50	<10.0	<0.50	< 0.50	<100
MW6E	01/14/04		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6E	06/03/04		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6E	08/12/04		<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6E	11/04/04		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6E	02/01/05		<0.50	<0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6E	05/03/05		< 0.50	<0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6E	08/04/05		< 0.500	< 0.500	< 0.500	<10.0	<0.500	<0.500	<50.0
MW6E	10/27/05		< 0.500	< 0.500	<0.500	<20.0	<0.500	< 0.500	<100
MW6E	01/26/06		<0.50	<0.50	< 0.50	<20	<0.50	<0.50	<100
MW6E	04/28/06		<0.50	<0.50	<0.50	<20	<0.50	<0.50	
MW6E	07/05/06		< 0.500	<0.500	< 0.500	<10.0	< 0.500	<0.500	<50.0
MW6E	10/27/06		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	<0.500	
MW6E	01/19/07		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	<0.500	<50.0
MW6E	04/24/07		< 0.500	< 0.500	< 0.500	<10.0	<0.500	<0.500	
MW6E	07/24/07		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6E	12/03/07		< 0.50	<0.50	< 0.50	<10	< 0.50	<0.50	
MW6E	03/06/08		<0.50	<0.50	< 0.50	<5.0	<0.50	<0.50	
MW6E	06/26/08		<0.50	<0.50	< 0.50	<10	< 0.50	<0.50	
MW6E	08/12/08		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	<0.500	
MW6E	10/23/08		<0.50	< 0.50	< 0.50	<5.0	< 0.50	<0.50	<50
MW6E	03/25/09		<0.50	<0.50	< 0.50	<5.0	<0.50	<0.50	
MW6E	06/17/09		<0.50	<0.50	< 0.50	<5.0	< 0.50	<0.50	
MW6E	06/17/09		<0.50	<0.50	< 0.50	<5.0	<0.50	<0.50	
MW6E	09/04/09		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6E	03/09/10		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6E	09/17/10				< 0.50	<5.0	<0.50	<0.50	
MW6E	02/15/11		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6E	08/23/11		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6E	02/09/12		< 0.50	<0.50	< 0.50	<5.0 <5.0	<0.50	<0.50	
MW6E	07/24/12		< 0.50	<0.50	< 0.50	<5.0 <5.0	<0.50	<0.50	
MW6E									<50
	03/11/13		<0.50	<0.50 <0.50	< 0.50	<5.0	<0.50	0.51	<50
MW6E	09/04/13		<0.50		<0.50	<5.0	<0.50	<0.50	
MW6E	12/11/13 b				 -0.50	 -E O	 -0.50	 -0.50	
MW6E	01/30/14		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6E	08/28/14		<0.50	<0.50	< 0.50	<5.0	<0.50	<0.50	
MW6E	03/02/15		<0.50	<0.50	< 0.50	6.5	<0.50	<0.50	
MW6E	09/14/15		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6E	03/16/16		< 0.50	< 0.50	<0.50	<5.0	<0.50	< 0.50	

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (μg/L)
MW6E	09/15/16 t		(µg/L)	(µg/L)	(μg/L)	(μg/L)	(μg/L)	(μg/L)	(μg/L)
MW6E	03/07/17		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6F	10/05/88		Well installed.						
MW6F	10/20/88 - 10/02/02		Not analyzed for	or these analytes.					
MW6F	01/07/03		<0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	
MW6F	06/17/03		<0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<100
MW6F	07/16/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<100
MW6F	10/07/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<100
MW6F	01/14/04		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6F	06/03/04		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6F	08/12/04		<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6F	11/04/04		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6F	02/01/05		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6F	05/03/05		< 0.50	1.70	0.90	<10.0	< 0.50	< 0.50	<50.0
MW6F	08/04/05		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	<50.0
MW6F	10/27/05		< 0.500	< 0.500	< 0.500	<20.0	< 0.500	< 0.500	<100
MW6F	01/26/06		< 0.50	< 0.50	< 0.50	<20	< 0.50	< 0.50	<100
MW6F	04/28/06		< 0.50	< 0.50	< 0.50	<20	< 0.50	< 0.50	
MW6F	07/05/06		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	<50.0
MW6F	10/27/06		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	
MW6F	01/19/07		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	<50.0
MW6F	04/24/07		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	
MW6F	07/24/07		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6F	12/03/07								
MW6F	03/06/08		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6F	06/26/08		< 0.50	< 0.50	< 0.50	<10	< 0.50	< 0.50	
MW6F	08/12/08		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	
MW6F	10/23/08		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	<50
MW6F	03/25/09		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6F	06/17/09		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6F	06/17/09		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6F	09/04/09		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6F	03/09/10		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6F	09/17/10				< 0.50	<5.0	< 0.50	< 0.50	
MW6F	02/15/11		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6F	08/23/11		< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
MW6F	02/09/12		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6F	07/24/12		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6F	03/11/13		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	<50
MW6F	09/04/13		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6F	12/11/13 b								
MW6F	01/30/14		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6F	08/28/14		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6F	03/02/15		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6F	09/14/15		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6F	03/16/16		Well no longer	sampled.					
MW6G	11/16/88		Well installed.						
MW6G	12/07/88 - 10/02/02		-	or these analytes.					
MW6G	01/07/03		<0.50	< 0.50	< 0.50	<10.0	<0.50	< 0.50	

Well ID	Sampling	Depth	EDB	1,2-DCA	TAME	TBA	ETBE	DIPE	Ethanol
	Date	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW6G	06/17/03		<0.50	<0.50	< 0.50	<10.0	<0.50	< 0.50	<100
MW6G	07/16/03		< 0.50	< 0.50	< 0.50	<10.0	<0.50	< 0.50	<100
MW6G	10/07/03		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<100
MW6G	01/14/04		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6G	06/03/04		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6G	08/12/04		<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6G	11/04/04		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6G	02/01/05		< 0.50	< 0.50	< 0.50	<10.0	<0.50	< 0.50	<50.0
MW6G	05/03/05		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6G	08/04/05		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	<50.0
MW6G	10/27/05		<0.500	< 0.500	< 0.500	<20.0	< 0.500	< 0.500	<100
MW6G	01/26/06		< 0.50	< 0.50	< 0.50	<20	<0.50	< 0.50	<100
MW6G	04/28/06		< 0.50	<0.50	<0.50	<20	<0.50	<0.50	<100
MW6G	07/05/06		<0.500	< 0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	10/27/06		<0.500	< 0.500	<0.500	<10.0	<0.500	<0.500	<100
MW6G	01/19/07		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	<0.500	<50.0
MW6G	04/24/07		<0.500	< 0.500	<0.500	<10.0	<0.500	< 0.500	<50.0
MW6G	07/24/07		< 0.50	< 0.50	<0.50	<5.0	< 0.50	<0.50	<100
MW6G	12/03/07		<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
MW6G	03/06/08		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<100
MW6G	06/26/08		<0.50	<0.50	<0.50	<10	<0.50	<0.50	<100
MW6G	08/12/08		<0.500	<0.500	<0.500	<10.0	<0.500	<0.500	<50.0
MW6G	10/23/08		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50.0
MW6G	03/25/09		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50 <50
MW6G	06/17/09		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50 <50
MW6G	06/17/09		<0.50	< 0.50	<0.50	<5.0 <5.0	<0.50	<0.50	<50
MW6G	09/04/09		<0.50	<0.50	<0.50	<5.0 <5.0	<0.50	<0.50	<50 <50
MW6G	03/09/10		<0.50	<0.50	<0.50	<5.0 <5.0	<0.50	<0.50	<50
MW6G	09/17/10		<0.50 	<0.50	<0.50		<0.50	<0.50	<50 <50
MW6G	02/15/11		<0.50	<0.50	<0.50	<5.0 <5.0	<0.50	<0.50	<50 <50
MW6G	08/23/11					<5.0 <5.0			<50 <50
MW6G	02/09/12		< 0.50	< 0.50	< 0.50		< 0.50	<0.50	<50 <50
			<0.50	< 0.50	<0.50	<5.0	<0.50	<0.50	
MW6G	07/24/12		< 0.50	< 0.50	<0.50	<5.0	< 0.50	<0.50	<50
MW6G	03/11/13		<0.50	< 0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	09/04/13		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	12/11/13 b								
MW6G	01/30/14		<0.50	< 0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	08/28/14		<0.50	< 0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	03/02/15		< 0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6G	09/14/15		<0.50	< 0.50	<0.50	<5.0	<0.50	< 0.50	<50
MW6G	03/16/16		<0.50	< 0.50	<0.50	<5.0	<0.50	< 0.50	<50
MW6G	09/15/16 t								
MW6G	03/07/17		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	<50
MW6H	11/16/88		Well installed.						
MW6H	12/07/88 - 10/02/02		Not analyzed for	or these analytes.					
MW6H	01/07/03		< 0.50	< 0.50	< 0.50	952	< 0.50	7.50	
MW6H	06/17/03		< 0.50	< 0.50	< 0.50	678	< 0.50	7.10	<100
MW6H	07/16/03		< 0.50	14.6	0.70	307	< 0.50	6.20	<100
IVIVVOII									

Well ID	Sampling	Depth	EDB	1,2-DCA	TAME	TBA	ETBE	DIPE	Ethanol
	Date	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW6H	01/14/04		<0.50	<0.50	<0.50	883	<0.50	6.80	<50.0
MW6H	06/03/04		< 0.50	< 0.50	< 0.50	541	<0.50	5.80	<50.0
MW6H	08/12/04		<0.50c	<0.50c	<0.50c	754c	<0.50c	5.40c	<50.0c
MW6H	11/04/04		< 0.50	< 0.50	< 0.50	<10.0	< 0.50	< 0.50	<50.0
MW6H	02/01/05		< 0.50	< 0.50	< 0.50	625	< 0.50	4.20	<50.0
MW6H	05/03/05		< 0.50	< 0.50	< 0.50	436	< 0.50	3.10	<50.0
MW6H	08/04/05		< 0.500	< 0.500	< 0.500	530	< 0.500	3.73	<50.0
MW6H	10/27/05		< 0.500	< 0.500	< 0.500	422	< 0.500	4.62	<100
MW6H	01/26/06		<25	<25	<25	<1,000	<25	<25	<5,000
MW6H	04/28/06		<25	<25	<25	<1,000	<25	<25	<5,000
MW6H	07/05/06		< 0.500	< 0.500	< 0.500	137	< 0.500	2.41	<50.0
MW6H	10/27/06		< 0.500	< 0.500	< 0.500	131	< 0.500	3.61	<100
MW6H	01/19/07		< 0.500	25.7	28.1	161	< 0.500	2.96	<50.0
MW6H	04/24/07		< 0.500	< 0.500	< 0.500	173	< 0.500	1.97	<50.0
MW6H	07/24/07		< 0.50	< 0.50	< 0.50	140	< 0.50	3.8	<100
MW6H	12/03/07		< 0.50	< 0.50	< 0.50	150	< 0.50	7.0	<100
MW6H	03/06/08		< 0.50	< 0.50	< 0.50	92	< 0.50	1.8	<100
MW6H	06/26/08		< 0.50	< 0.50	< 0.50	80	< 0.50	1.6	<100
MW6H	08/12/08		< 0.500	< 0.500	< 0.500	66.6	< 0.500	1.79	<50.0
MW6H	10/30/08		< 0.50	<0.50	< 0.50	76	< 0.50	2.4	<50
MW6H	03/25/09		<50	<50	<50	<500	<50	<50	<5,000
MW6H	06/17/09		<50	<50	<50	<500	<50	<50	<5,000
MW6H	06/17/09		<50	<50	<50	<500	<50	<50	<5,000
MW6H	09/04/09		<20	<20	<20	<200	<20	<20	<2,000
MW6H	03/09/10		<20	<20	<20	<200	<20	<20	<2,000
MW6H	09/17/10				<12	<120	<12	<12	<1,200
MW6H	02/15/11		<10	<10	<10	<100	<10	<10	<1,000
MW6H	08/23/11		<10	<10	<10	<100	<10	<10	<1,000
MW6H	02/09/12		< 0.50	< 0.50	< 0.50	9.5s	< 0.50	1.2	<50
MW6H	07/24/12		<20	<20	<20	<200	<20	<20	<2,000
MW6H	03/11/13		<20	<20	<20	<200	<20	<20	<2,000
MW6H	09/04/13		<10	<10	<10	<100	<10	<10	<1,000
MW6H	12/11/13 b								
MW6H	01/30/14		<10	<10	<10	<100	<10	<10	<1,000
MW6H	08/28/14		<10	<10	<10	<100	<10	<10	<1,000
MW6H	03/03/15		<25	<25	<25	<250	<25	<25	<2,500
MW6H	09/15/15		< 0.50	< 0.50	< 0.50	10	< 0.50	0.72	<50
MW6H	03/17/16		<50n	<50n	<50n	<500n	<50n	<50n	<5,000n
MW6H	09/15/16		<12n	<12n	<12n	<120n	<12n	<12n	<1,200n
MW6H	03/07/17		<25n	<25n	<25n	<250n	<25n	<25n	<2,500n
MW6I	11/17/88		Well installed.						
MW6I	12/07/88 - 10/02/02			or these analytes.					
MW6I	01/07/03		<0.50	< 0.50	< 0.50	<10.0	<0.50	<0.50	
MW6I	06/17/03 b								
MW6I	07/16/03		<0.50	<0.50	<0.50	16.4	< 0.50	< 0.50	<100
MW6I	10/07/03 b								
MW6I	01/14/04		<0.50	<0.50	< 0.50	<10.0	<0.50	< 0.50	<50.0
	05/03/04 b								
MW6I									

Well ID	Sampling	Depth	EDB	1,2-DCA	TAME	TBA	ETBE	DIPE	Ethanol
	Date	(feet)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW6I	08/12/04		<0.50c	<0.50c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6I	11/04/04 b								
MW6I	02/01/05		< 0.50	< 0.50	< 0.50	<10.0	<0.50	< 0.50	<50.0
MW6I	08/04/05		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	<50.0
MW6I	10/27/05 b								
MW6I	01/26/06		< 0.50	< 0.50	< 0.50	<20	< 0.50	< 0.50	<100
MW6I	04/28/06 b								
MW6I	07/05/06		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	<50.0
MW6I	10/27/06 b								
MW6I	01/19/07		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	<50.0
MW6I	04/24/07 b								
MW6I	07/24/07		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6I	12/03/07		<0.50	<0.50	<0.50	<10	< 0.50	<0.50	<100
MW6I	03/06/08		<0.50	<0.50	< 0.50	<5.0	< 0.50	<0.50	
MW6I	06/26/08 b								
MW6I	08/12/08		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	<0.500	
MW6I	10/23/08 b								
MW6I	03/25/09		<0.50	<0.50	< 0.50	<5.0	< 0.50	<0.50	
MW6I	06/17/09 b								
MW6I	09/04/09		<0.50	<0.50	<0.50	<5.0	< 0.50	<0.50	
MW6I	03/09/10		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6I	09/17/10				<0.50	<5.0	<0.50	<0.50	
MW6I	02/15/11		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6I	08/23/11		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6I	02/09/12		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6I	07/24/12		<0.50	<0.50	<0.50	<5.0 <5.0	<0.50	<0.50	
MW6I	03/11/13		<0.50	<0.50	<0.50	<5.0 <5.0	<0.50	<0.50	<50
MW6I	09/04/13		<0.50	<0.50	<0.50	<5.0 <5.0	<0.50	<0.50	
MW6I	12/11/13 b		<0.50	<0.50 	<0.50 	<5.0 	<0.50 	<0.50 	
MW6I	01/30/14		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6I	08/28/14								
			< 0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6I	03/03/15		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6I	09/14/15		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6I	03/16/16		Well no longer	sampied.					
MW6J	04/06/01		Well installed.						
MW6J	07/05/01 - 10/02/02		Not analyzed for	or these analytes.					
MW6J	01/07/03		<0.50	<0.50	< 0.50	<10.0	< 0.50	< 0.50	
MW6J	06/17/03		<0.50	0.90	< 0.50	<10.0	< 0.50	<0.50	<100
MW6J	07/16/03		< 0.50	1.00	<0.50	<10.0	< 0.50	<0.50	<100
MW6J	10/07/03		< 0.50	<0.5	<0.50	<10.0	< 0.50	<0.50	<100
MW6J	01/14/04		< 0.50	<0.50	<0.50	<10.0	< 0.50	< 0.50	<50.0
MW6J	06/03/04		< 0.50	2.00	<0.50	<10.0	< 0.50	< 0.50	<50.0
MW6J	08/12/04		<0.50c	1.20c	<0.50c	<10.0c	<0.50c	<0.50c	<50.0c
MW6J	11/04/04		<0.50	< 0.50	<0.50	<10.00	<0.50	<0.50	<50.0c
MW6J	02/01/05		<0.50	1.20	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	05/03/05		<0.50	1.20	<0.50	<10.0	<0.50	<0.50	<50.0
MW6J	08/04/05		<0.500	<0.500	<0.500	<10.0	<0.500	< 0.500	<50.0
MW6J	10/27/05		<0.500	<0.500	<0.500	<20.0	<0.500	<0.500	<100
MW6J	01/26/06		<0.50	1.1	<0.50	<20.0 <20	<0.50	<0.500	<100 <100
IVIVVOJ	01/20/00		<0.50	1.1	<u.3u< td=""><td><20</td><td><0.50</td><td><0.50</td><td>< 100</td></u.3u<>	<20	<0.50	<0.50	< 100

Well ID	Sampling	Depth	EDB	1,2-DCA	TAME	TBA	ETBE	DIPE	Ethanol
	Date	(feet)	(μg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)	(µg/L)
MW6J	04/28/06		< 0.50	1.3	< 0.50	<20	< 0.50	< 0.50	
MW6J	07/05/06		<0.500	< 0.500	<0.500	<10.0	< 0.500	< 0.500	<50.0
MW6J	10/27/06		<0.500	1.04	< 0.500	<10.0	< 0.500	<0.500	
MW6J	01/19/07		< 0.500	1.15	< 0.500	<10.0	< 0.500	< 0.500	<50.0
MW6J	04/24/07		< 0.500	< 0.500	< 0.500	<10.0	< 0.500	< 0.500	
MW6J	07/24/07		<0.50	1.1	< 0.50	<20	< 0.50	< 0.50	
MW6J	12/03/07		<0.50	1.8	< 0.50	<10	< 0.50	< 0.50	
MW6J	03/06/08		Well inaccessil	ole due to encroachment	permit restrictions.				
MW6J	06/26/08		Well inaccessil	ole due to encroachment	permit restrictions.				
MW6J	08/12/08		Well inaccessil	ole due to encroachment	permit restrictions.				
MW6J	10/23/08		< 0.50	0.59	< 0.50	< 5.0	< 0.50	< 0.50	<50
MW6J	03/25/09		< 0.50	< 0.50	< 0.50	< 5.0	< 0.50	< 0.50	
MW6J	06/17/09		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6J	06/17/09		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6J	09/04/09		< 0.50	0.74	< 0.50	<5.0	< 0.50	< 0.50	
MW6J	03/09/10		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6J	09/17/10				< 0.50	<5.0	< 0.50	< 0.50	
MW6J	02/15/11		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6J	08/23/11		< 0.50	0.58	< 0.50	<5.0	< 0.50	< 0.50	
MW6J	02/09/12		< 0.50	< 0.50	< 0.50	8.5s	< 0.50	< 0.50	
MW6J	07/24/12		< 0.50	0.72	< 0.50	<5.0	< 0.50	< 0.50	
MW6J	03/08/13		Well inaccessil	ole.					
MW6J	09/04/13		< 0.50	0.57	< 0.50	<5.0	< 0.50	< 0.50	
MW6J	12/11/13 b								
MW6J	01/30/14		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6J	08/28/14		< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	
MW6J	03/02/15		Well inaccessil	ole due to encroachment					
MW6J	09/14/15		< 0.50	< 0.50	<0.50	<5.0	< 0.50	< 0.50	
MW6J	03/16/16			ole due to encroachment					
MW6J	09/16/16		< 0.50	0.59	<0.50	<5.0	< 0.50	< 0.50	<50
MW6J	03/07/17		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
MW6Ka	06/21/13 q								
MW6Ka	09/04/13 q								
MW6Ka	12/11/13 q								
MW6Ka	01/30/14 q								
MW6Ka	08/28/14 q								
MW6Ka	03/02/15 q								
MW6Ka	09/14/15 q								
MW6Ka	03/17/16		<250n	<250n	<250n	<2,500n	<250n	<250n	
MW6Ka	09/15/16		Well dry.	\250II	\25011	\2,500 11	\23011	\23011	
MW6Ka	03/07/17		<120n	<120n	<120n	<1,200n	<120n	<120n	
MMCKh	06/04/40		-10	-10	-40	.400	-10	-10	-1 000
MW6Kb	06/21/13		<10	<10	<10	<100	<10	<10	<1,000
MW6Kb	09/04/13		<2.5	<2.5	<2.5	<25 -50	<2.5	3.1	 -E00
MW6Kb	12/11/13		<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500
MW6Kb	01/30/14		<1.0	<1.0	<1.0	<10	<1.0	<1.0	
MW6Kb	08/28/14		<0.50	< 0.50	<0.50	9.9	<0.50	2.0	
MW6Kb	03/03/15		<0.50	< 0.50	<0.50	32	<0.50	7.8	
MW6Kb	09/15/15		<0.50	< 0.50	<0.50	8.4	<0.50	2.9	
MW6Kb	03/17/16		<5.0	<5.0	<5.0	<50	<5.0	12	

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (µg/L)	TAME (µg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (μg/L)	Ethanol (µg/L)
MW6Kb	09/15/16		<0.50	<0.50	<0.50	13	<0.50	3.6	<50
MW6Kb	03/07/17		<12	<12	<12	<120	<12	<12	
MW6La	06/21/13 q								
MW6La	09/04/13 q								
MW6La	12/11/13 q								
MW6La	01/30/14 q								
MW6La	08/28/14 q								
MW6La	03/02/15 q								
MW6La	09/14/15 q								
MW6La	03/17/16		<250n	<250n	<250n	<2,500n	<250n	<250n	
MW6La	09/15/16		Well dry.						
MW6La	03/07/17		<5.0n	<5.0n	<5.0n	<50n	<5.0n	<5.0n	
MW6Lb	06/21/13		<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500
MW6Lb	09/04/13		<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500
MW6Lb	12/11/13		<5.0	<5.0	<5.0	<50	<5.0	<5.0	<500
MW6Lb	01/30/14		<1.0	<1.0	<1.0	<10	<1.0	1.5	
MW6Lb	08/28/14		<0.50	<0.50	<0.50	9.7	<0.50	2.6	
MW6Lb	03/03/15		<0.50	< 0.50	< 0.50	6.1	<0.50	0.89	
MW6Lb	09/15/15		<0.50	<0.50	<0.50	<5.0	<0.50	3.3	
MW6Lb	03/17/16		<0.50	< 0.50	< 0.50	<5.0	<0.50	0.97	
MW6Lb	09/15/16		<10n	<10n	<10n	<100n	<10n	<10n	<1,000n
MW6Lb	03/07/17		<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
RW1	05/10/90		Well installed.						
RW1	10/16/90 - 10/02/02	2	Not analyzed for	-					
RW1	01/07/03		<10.0	<10.0	<10.0	<200	<10.0	<10.0	
RW1	06/17/03		<0.50	< 0.50	< 0.50	324	<0.50	<0.50	<100
RW1	07/16/03		<10.0	1.70	< 0.50	110	<0.50	1.10	<100
RW1	10/07/03		<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	<100
RW1	01/14/04		<0.50	<0.50	<0.50	234	<0.50	0.90	<50.0
RW1	06/03/04		<0.50	<0.50	<0.50	338	<0.50	1.30	<50.0
RW1	08/12/04		1.30c						
RW1	44/04/04			<0.50c	<0.50c	437c	<0.50c	1.20c	<50.0c
	11/04/04		<0.50	< 0.50	<0.50	541	<0.50	<0.50	<50.0
RW1	02/01/05		<0.50 <0.50	<0.50 <0.50	<0.50 <0.50	541 261	<0.50 <0.50	<0.50 1.80	<50.0 <50.0
RW1 RW1	02/01/05 05/03/05	 	<0.50 <0.50 <0.50	<0.50 <0.50 <0.50	<0.50 <0.50 <0.50	541 261 200	<0.50 <0.50 <0.50	<0.50 1.80 <0.50	<50.0 <50.0 <50.0
RW1 RW1 RW1	02/01/05 05/03/05 08/04/05	 	<0.50 <0.50 <0.50 <0.500	<0.50 <0.50 <0.50 <0.500	<0.50 <0.50 <0.50 <0.500	541 261 200 169	<0.50 <0.50 <0.50 <0.500	<0.50 1.80 <0.50 <0.500	<50.0 <50.0 <50.0 <50.0
RW1 RW1 RW1 RW1	02/01/05 05/03/05 08/04/05 10/27/05	 	<0.50 <0.50 <0.50 <0.500 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500	541 261 200 169 152	<0.50 <0.50 <0.50 <0.500 <0.500	<0.50 1.80 <0.50 <0.500 0.660	<50.0 <50.0 <50.0 <50.0 <100
RW1 RW1 RW1 RW1 RW1	02/01/05 05/03/05 08/04/05 10/27/05 01/26/06	 	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5	541 261 200 169 152 280	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5	<0.50 1.80 <0.50 <0.500 0.660 <2.5	<50.0 <50.0 <50.0 <50.0 <100 <500
RW1 RW1 RW1 RW1 RW1 RW1	02/01/05 05/03/05 08/04/05 10/27/05 01/26/06 04/28/06	 	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.50	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.50	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.50	541 261 200 169 152 280 86	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.50	<0.50 1.80 <0.50 <0.500 0.660 <2.5 <0.50	<50.0 <50.0 <50.0 <50.0 <100 <500 <100
RW1 RW1 RW1 RW1 RW1 RW1 RW1	02/01/05 05/03/05 08/04/05 10/27/05 01/26/06 04/28/06 07/05/06	 	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.50 1.02	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500	541 261 200 169 152 280 86 80.5	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500	<0.50 1.80 <0.50 <0.500 0.660 <2.5 <0.50	<50.0 <50.0 <50.0 <50.0 <100 <500 <100 <50.0
RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1	02/01/05 05/03/05 08/04/05 10/27/05 01/26/06 04/28/06 07/05/06 10/27/06	 	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.50 1.02 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500 <0.500	541 261 200 169 152 280 86 80.5 104	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.50 <0.500 <0.500	<0.50 1.80 <0.50 <0.500 0.660 <2.5 <0.50 <0.500	<50.0 <50.0 <50.0 <50.0 <100 <500 <100 <50.0 <100
RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1	02/01/05 05/03/05 08/04/05 10/27/05 01/26/06 04/28/06 07/05/06 10/27/06 01/19/07	 	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.50 1.02 <0.500 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500 <0.500 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500 <0.500 <0.500	541 261 200 169 152 280 86 80.5 104 64.6	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.50 <0.500 <0.500 <0.500	<0.50 1.80 <0.50 <0.500 0.660 <2.5 <0.500 <0.500 <0.500 <0.500	<50.0 <50.0 <50.0 <50.0 <100 <500 <100 <50.0 <100 <50.0
RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1	02/01/05 05/03/05 08/04/05 10/27/05 01/26/06 04/28/06 07/05/06 10/27/06 01/19/07 04/24/07	 	<0.50 <0.50 <0.50 <0.500 <0.500 <0.500 <2.55 <0.500 1.02 <0.5000 <0.5000 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500 <2.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500 <2.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	541 261 200 169 152 280 86 80.5 104 64.6 70.8	<0.50 <0.50 <0.50 <0.500 <0.500 <2.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<0.50 1.80 <0.500 <0.500 0.660 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<50.0 <50.0 <50.0 <50.0 <100 <500 <100 <50.0 <100 <50.0 <50.0
RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1	02/01/05 05/03/05 08/04/05 10/27/05 01/26/06 04/28/06 07/05/06 10/27/06 01/19/07 04/24/07	 	<0.50 <0.50 <0.50 <0.500 <0.500 <0.500 <2.5 <0.500 1.02 <0.500 <0.500 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	541 261 200 169 152 280 86 80.5 104 64.6 70.8	<0.50 <0.50 <0.50 <0.500 <0.500 <2.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<0.50 1.80 <0.500 0.500 0.660 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<50.0 <50.0 <50.0 <50.0 <100 <500 <100 <50.0 <100 <50.0 <50.0 <100
RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1	02/01/05 05/03/05 08/04/05 10/27/05 01/26/06 04/28/06 07/05/06 10/27/06 01/19/07 04/24/07 07/24/07 12/03/07	 	<0.50 <0.50 <0.50 <0.500 <0.500 <2.50 <0.500 1.02 <0.500 <0.500 <0.500 <0.500 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	541 261 200 169 152 280 86 80.5 104 64.6 70.8 17 <10	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<0.50 1.80 <0.500 0.500 0.660 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<50.0 <50.0 <50.0 <50.0 <100 <500 <100 <50.0 <100 <50.0 <100 <100 <100
RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1	02/01/05 05/03/05 08/04/05 10/27/05 01/26/06 04/28/06 07/05/06 10/27/06 01/19/07 04/24/07 07/24/07 12/03/07 03/06/08	 	<0.50 <0.50 <0.50 <0.500 <0.500 <2.50 <0.500 1.02 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	541 261 200 169 152 280 86 80.5 104 64.6 70.8 17 <10 37	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<0.50 1.80 <0.50 <0.500 0.660 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<50.0 <50.0 <50.0 <50.0 <100 <500 <100 <50.0 <100 <50.0 <100 <100 <100 <100
RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1 RW1	02/01/05 05/03/05 08/04/05 10/27/05 01/26/06 04/28/06 07/05/06 10/27/06 01/19/07 04/24/07 07/24/07 12/03/07	 	<0.50 <0.50 <0.50 <0.500 <0.500 <2.50 <0.500 1.02 <0.500 <0.500 <0.500 <0.500 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	541 261 200 169 152 280 86 80.5 104 64.6 70.8 17 <10	<0.50 <0.50 <0.50 <0.500 <0.500 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<0.50 1.80 <0.500 0.500 0.660 <2.5 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500 <0.500	<50.0 <50.0 <50.0 <50.0 <100 <500 <100 <50.0 <100 <50.0 <100 <50.0 <100 <100

Well ID	Sampling Date	Depth (feet)	EDB (µg/L)	1,2-DCA (μg/L)	TAME (μg/L)	TBA (µg/L)	ETBE (µg/L)	DIPE (µg/L)	Ethanol (µg/L)
RW1	03/25/09		<0.50	<0.50	<0.50	46	<0.50	<0.50	<50
RW1	06/17/09		< 0.50	< 0.50	< 0.50	80	< 0.50	0.79	<50
RW1	06/17/09		<0.50	<0.50	< 0.50	80	< 0.50	0.79	<50
RW1	09/04/09		<0.50	<0.50	< 0.50	60	< 0.50	0.55	<50
RW1	03/09/10		<0.50	<0.50	< 0.50	70	< 0.50	0.61	<50
RW1	09/17/10				<1.0	56	<1.0	<1.0	
RW1	02/15/11		<1.0	<1.0	<1.0	35	<1.0	<1.0	
RW1	08/23/11		<0.50	<0.50	<0.50	25	<0.50	<0.50	
RW1	02/09/12		<0.50	<0.50	<0.50	23	< 0.50	<0.50	
RW1	07/24/12		< 0.50	< 0.50	< 0.50	30	< 0.50	<0.50	<50
RW1	03/11/13		< 0.50	< 0.50	<0.50	22	<0.50	< 0.50	<50
RW1	09/04/13		< 0.50	< 0.50	< 0.50	21	< 0.50	0.69	<50
RW1	12/11/13 b								
RW1	01/30/14		< 0.50	<0.50	< 0.50	27	<0.50	<0.50	<50
RW1	08/28/14		<0.50	<0.50	<0.50	26	<0.50	<0.50	<50
RW1	03/03/15		<0.50	<0.50	<0.50	28	<0.50	0.60	<50
RW1	09/15/15		<0.50	< 0.50	<0.50	16	<0.50	1.1	<50 <50
RW1	03/17/16			<0.50	<0.50	24	<0.50	0.61	<50 <50
			< 0.50	<0.50 <0.50	<0.50 <0.50	2 4 19		0.62	
RW1	09/15/16		<0.50				< 0.50		<50
RW1	03/07/17		<0.50	<0.50	<0.50	6.1	<0.50	<0.50	<50
Grab Groundw	ater Samples								
W-Comp	10/26/00								
W-15-CPT1	10/24/08	15	<10	<10	<10	270	<10	<10	<1,000
W-38-CPT1	10/24/08	38	<2.5	<2.5	<2.5	<25	<2.5	<2.5	<250
W-50-01 11	10/24/00	30	\2.5	\Z. 5	\2.0	\2 0	\2.0	\Z. 0	\250
W-15 -CPT2	10/27/08	15	< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	<50
W-29 -CPT2	10/27/08	29	< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	<50
W-39 -CPT2	10/27/08	39	< 0.50	< 0.50	< 0.50	<5.0	< 0.50	< 0.50	<50
W-14 -CPT3	10/23/08	14	<10	<10	<10	260	<10	<10	<1,000
W-13-GP1	03/29/00	13							
W-23-GP1	03/29/00	23							
W-12-GP2	03/29/00	12							
W-23-GP2	03/29/00	23							
W-15-B7	03/05/07	15	<0.50	< 0.50	<0.50	<10	<0.50	<0.50	<100
W-22-B7	03/05/07	22	< 0.50	< 0.50	< 0.50	<10	<0.50	< 0.50	<100
W-14-B8	03/02/07	14	<0.50	<0.50	<0.50	<12	<0.50	<0.50	<100
W 44 46 DC	02/06/07	1116	.EO	.EO	.EO	-500	-E0	₄ E0	-10.000
W-14-16-B9	03/06/07	14-16	<50	<50	<50	<500	<50	<50	<10,000
W-22.5-24-B9	03/06/07	22.5-24	<1.0	<1.0	<1.0	<10	<1.0	3.4	<200
UOW r	11/27/91								

TABLE 1B

ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA
Former Exxon Service Station 70235
2225 Telegraph Avenue
Oakland, California

TOC Elev.	=	Top of casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
NAPL	=	Non-aqueous phase liquid.
Sheen	=	Liquid-phase hydrocarbon present as sheen.
in.	=	Inches of floating product.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using EPA Method 5030/8015B (modified).
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B (modified).
TPHmo	=	Total petroleum hydrocarbons as motor oil using EPA Method 8015B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 602 or 8021B.
TDS	=	Total dissolved solids analyzed using Standard Method 2540C.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
Metals	=	Metals analyzed using EPA Method 200.7.
μg/L	=	Micrograms per liter.
mg/L	=	Milligrams per liter.
<	=	Less than the indicated reporting limit shown by the laboratory.
	=	Not measured/Not sampled/Not analyzed.
а	=	Analyses performed past EPA recommended holding time.
b	=	Well sampled semi-annually.
С	=	Groundwater elevation data invalidated; analytical results suspect.
d	=	The chromatographic pattern does not match that of the specified standard.
е	=	TRPH-diesel surrogate was diluted out due to sample matrix
f	=	Analyte detected in matrix spike and matrix spike duplicate.
g	=	Elevated result due to single analyte peak in quantitation range.
h	=	Initial analysis within EPA recommended hold time. Re-analysis for dilution performed past hold time.
i	=	Based on assigned benchmark with elevation arbitrarily set at 100 feet.
j	=	Benchmark is City of Oakland #37J.
k	=	Sample container broken in shipment. Analyses not performed.
1	=	Analyte detected in associated method blank, equipment blank, or bailer blank.
m	=	Sample received above recommended temperature.
n	=	Reporting limits raised due to high level of non-target analytes.
0	=	Analyte presence was not confirmed by second column or GC/MS analysis.
р	=	Analyzed using EPA Method 624.
q q	=	Insufficient water to sample or insufficient sample volume.
r	=	Additional analyses: TOG - 580 μg/L; HVOCs - ND except for 70 μg/L of bromoform.
s	=	Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.
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Notes:

TABLE 1B ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA

Former Exxon Service Station 70235 2225 Telegraph Avenue Oakland, California

Notes:

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t = Well sampled annually in the first quarter.

= DTW measured in the field indicates less than 6 inches of water in the well, which is not representative of the actual groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.

Well ID	Sampling Date	Depth (feet)	Arsenic (μg/L)	Lead (μg/L)	Cadmium (µg/L)	Chromium (µg/L)	Copper (µg/L)	Iron (µg/L)	Nickel (µg/L)	Silver (µg/L)	Zinc (µg/L)
Monitoring V	Vell Samples										
Not analyzed	for these analy	rtes.									
Grab Ground	lwater Sample	es									
W-Comp	10/26/00		11.5	<5	<5	<10	<10	825	27.5	<10	28.5
W-15-CPT1	10/24/08	15									
W-38-CPT1	10/24/08	38									
W-15 -CPT2	10/27/08	15									
W-29 -CPT2	10/27/08	29									
W-39 -CPT2	10/27/08	39									
W-14 -CPT3	10/23/08	14									
W-41-CPT3	10/23/08	41									
W-13-GP1	03/29/00	13									
W-23-GP1	03/29/00	23									
W-12-GP2	03/29/00	12									
W-23-GP2	03/29/00	23									
W-15-B7	03/05/07	15									
W-22-B7	03/05/07	22									
W-14-B8	03/02/07	14									
W-14-16-B9	03/06/07	14-16									
W-22.5-24-B9	03/06/07	22.5-24									
UOW r	11/27/91			<100	<5	<10			30		10

TABLE 1C

ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA - METALS Former Exxon Service Station 70235

		Former Exxon Service Station 70235 2225 Telegraph Avenue
		Oakland, California
Notes:		
TOC Elev.	=	Top of casing elevation; datum is mean sea level.
DTW	=	Depth to water.
GW Elev.	=	Groundwater elevation; datum is mean sea level.
NAPL	=	Non-aqueous phase liquid.
Sheen	=	Liquid-phase hydrocarbon present as sheen.
in.	=	Inches of floating product.
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TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using EPA Method 5030/8015B (modified).
TPHmo	=	Total petroleum hydrocarbons as motor oil using EPA Method 8015B.
MTBE 8260B	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
MTBE 8021B	=	Methyl tertiary butyl ether analyzed using EPA Method 8021B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 602 or 8021B.
TDS	=	Total dissolved solids analyzed using Standard Method 2540C.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
Metals	=	Metals analyzed using EPA Method 200.7.
μg/L	=	Micrograms per liter.
mg/L	=	Milligrams per liter.
<	=	Less than the indicated reporting limit shown by the laboratory.
	=	Not measured/Not sampled/Not analyzed.
а	=	Analyses performed past EPA recommended holding time.
b	=	Well sampled semi-annually.
С	=	Groundwater elevation data invalidated; analytical results suspect.
d	=	The chromatographic pattern does not match that of the specified standard.
е	=	TRPH-diesel surrogate was diluted out due to sample matrix
f	=	Analyte detected in matrix spike and matrix spike duplicate.
g	=	Elevated result due to single analyte peak in quantitation range.
h	=	Initial analysis within EPA recommended hold time. Re-analysis for dilution performed past hold time.
i	=	Based on assigned benchmark with elevation arbitrarily set at 100 feet.
j	=	Benchmark is City of Oakland #37J.
k	=	Sample container broken in shipment. Analyses not performed.
I	=	Analyte detected in associated method blank, equipment blank, or bailer blank.
m	=	Sample received above recommended temperature.
n	=	Reporting limits raised due to high level of non-target analytes.
0	=	Analyte presence was not confirmed by second column or GC/MS analysis.
р	=	Analyzed using EPA Method 624.
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Insufficient water to sample or insufficient sample volume.

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Additional analyses: TOG - 580 μ g/L; HVOCs - ND except for 70 μ g/L of bromoform.

Compound did not meet method-described identification guidelines. Identification was based on additional GC/MS characteristics.

TABLE 1C

ADDITIONAL CUMULATIVE GROUNDWATER MONITORING AND SAMPLING DATA - METALS Former Exxon Service Station 70235

mer Exxon Service Station 70235 2225 Telegraph Avenue Oakland, California

Notes:

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Well sampled annually in the first quarter.

= DTW measured in the field indicates less than 6 inches of water in the well, which is not representative of the actual groundwater table. Groundwater elevation not calculated, data not used to compile groundwater elevation map.

TABLE 2 **WELL CONSTRUCTION DETAILS**Former Exxon Service Station 70235

2225 Telegraph Avenue Oakland, California

Well ID	Well Installation Date	Well Destruction Date	TOC Elevation (feet)	Borehole Diameter (inches)	Total Depth of Boring (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Casing Material	Screened Interval (feet bgs)	Slot Size (inches)	Filter Pack Interval (feet bgs)	Filter Pack Material
MW6A	06/15/88	05/05/92	98.99i	8	21.5	20	2	PVC	7.5-19.5	0.020	7-20	#3 Monterey Sand
MW6B	06/15/88		21.09	8	21.5	20	2	PVC	7.5-19.5	0.020	7-20	#3 Monterey Sand
MW6C	06/15/88	05/10/90	99.89i	8	21.5	20	2	PVC	7.5-19.5	0.020	7-20	#3 Monterey Sand
RW3	05/10/90	11/05/91	98.97i	12	25	25	4	PVC	9.5-24.5	0.020	9.5-25	#3 Monterey Sand
RW3A	08/24/92		21.89	12	21.5	21.5	4	PVC	9-21	0.020	8-21.5	#3 Monterey Sand
MW6D	07/06/88	05/10/90	98.78i	8	20	20	2	PVC	7.5-19.5	0.020	7-20	#3 Monterey Sand
RW2	05/10/90		20.64	12	25	25	4	PVC	9.5-24.5	0.020	9.5-25	#3 Monterey Sand
MW6E	10/04/88		21.24	10.5	21.5	21.5	4	PVC	10-19.5	0.020	8-21.5	#3 Sand
MW6F	10/05/88		22.17	10.5	22	22	4	PVC	10-19.5	0.020	8-22	#3 Sand
MW6	11/16/88		20.46	8	20	20	4	PVC	10-19.5	0.020	8-20	#3 Sand
MW6H	11/16/88		20.20	8	21	21	4	PVC	10-19.5	0.020	8-21	#3 Sand
MW6I	11/17/88		19.87	8	21	21	4	PVC	10-19.5	0.020	8-21	#3 Sand
MW6J	04/06/01		20.75	8	23	23	2	PVC	6-23	0.020	6-23	#2/12 Sand
MW6K	06/13/13		21.04	10	13	13	4	PVC	11-13	0.020	9-13	#3 Sand
MW6K	06/13/13		20.81	8	20	19	2	PVC	16-19	0.020	15-19	#3 Sand
MW6L	06/12/13		21.18	10	13	13	4	PVC	11-13	0.020	9-13	#3 Sand
MW6L	06/12/13		21.19	8	20	18	2	PVC	16-18	0.020	15-18	#3 Sand
RW1	05/10/90		20.43	12	25	25	4	PVC	9.5-24.5	0.020	8.5-25	#3 Monterey Sand
VW1	06/05/92				11	11	4	PVC	6-11	0.020		
VW2	06/05/92				11	11	4	PVC	6-11	0.020		
VW3	08/24/92			12	13.5	13.5	4	PVC	4-13.5	0.050	4-13.5	Aquarium Sand
OB1		~1992*										

Notes:

= Top of well casing elevation; datum is mean sea level. TOC

PVC = Polyvinyl chloride.

feet bgs = feet below ground surface. = Not available/Not applicable.

History of well unknown. Starting in 1992, maps in historical reports list the well as decommissioned.
 Based on assigned benchmark with elevation arbitrarily set at 100 feet.

Well MW6C converted to groundwater recovery well RW3 in 1990. Well MW6D converted to groundwater recovery well RW2 in 1990.

Former Exxon Service Station 70235 2225 Telegraph Avenue Oakland, California (Page 1 of 8)

Sample ID	Sample Date	Depth (feet bgs)	TOG (mg/kg)	TPHmo (mg/kg)	TPHd (mg/kg)	TPHg (mg/kg)	MTBE (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	o-X (mg/kg)	p/m-X (mg/kg)	X (mg/kg)
1988 Init	ial Site Inves	tigation											
B-1 (HLA)	10/04/88	8.0				<10		0.05	<0.1	<0.2			<0.1
B-1 (HLA)	10/04/88	13.0				2,000		<5	16	10			41
B-2 (HLA)	10/04/88	7.0				<10		<0.05	<0.1	<0.2			<0.1
B-2 (HLA)	10/04/88	13.5				<10		<0.05	<0.1	<0.2			<0.1
B-3 (HLA)	10/04/88	7.0				<10		0.06	<0.1	<0.2			<0.1
B-3 (HLA)	10/04/88	13.5				11,000		40	390	84			370
B-4 (HLA)	11/17/88	13.5				<10		<0.05	<0.1	<0.2			<0.1
MW-6E	10/05/88	13.0				<10		<0.05	<0.1	<0.2			<0.1
MW-6F	10/05/88	13.0				<10		<0.05	<0.1	<0.2			<0.1
MW-6G	11/16/88	13.5				5.2		<0.05	<0.1	<0.2			<0.1
MW-6H	11/16/88	13.5				1,000		<0.5	3.2	3.2			19
MW-6I	11/17/88	13.5				<10		<0.05	<0.1	<0.2			<0.1
1989 Soi	l Borings												
B-5 (HLA)	08/03/89	5.5				ND		ND	ND	ND			ND
B-5 (HLA)	08/03/89	9.5				ND		ND	ND	ND			ND
B-5 (HLA)	08/03/89	12.5				ND		ND	ND	ND			ND
B-6 (HLA)	08/03/89	6.0				ND		ND	ND	ND			ND
B-6 (HLA)	08/03/89	9.5				ND		ND	ND	ND			ND
B-6 (HLA)	08/03/89	12.0				3,000		40	40	110			450
B-7 (HLA)	08/03/89	6.0				24		0.64	0.4	0.9			3.4
B-7 (HLA)	08/03/89	9.5				ND		0.5	ND	0.7			1
B-7 (HLA)	08/03/89	12.0				1,400		20	20	72			190

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Sample	Sample	Depth	TOG	TPHmo	TPHd	TPHg	MTBE	В (")	T (// '/ '	Ε	o-X	p/m-X	X
ID	Date	(feet bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)						
1991 Prel	iminary Inve	estigation											
B-1 (Alton)	03/19/91	5.5				240		1.2	0.87	11			7.7
B-1 (Alton)	03/19/91	10.5				10,000		81	660	310			1,600
B-1 (Alton)	03/19/91	15.5				4,400		8.4	77	56			310
B-2 (Alton)	03/19/91	5.5				880		1	7.2	11			47
B-2 (Alton)	03/19/91	10.5				2,400		3.5	38	26			150
B-2 (Alton)	03/19/91	14.5				9,900		33	170	150			980
B-3 (Alton)	03/19/91	5.5				<1.0		<0.003	<0.003	<0.003			<0.003
B-3 (Alton)	03/19/91	10.5				11		0.022	0.14	0.18			3.2
B-4 (Alton)	03/19/91	5.5				<1.0		0.036	<0.003	<0.003			<0.003
B-4 (Alton)	03/19/91	10.5				7		0.37	0.15	0.18			0.93
B-5 (Alton)	03/19/91	5.5				310		0.82	3.6	4.2			22
B-5 (Alton)	03/19/91	10.5				40		0.69	1.4	0.58			3.2
B-6 (Alton)	03/19/91	5.5				<1.0		0.054	0.003	0.005			0.011
B-6 (Alton)	03/19/91	10.5				2		0.15	0.067	0.019			0.09
B-7 (Alton)	03/19/91	5.5				<1.0		<0.003	<0.003	<0.003			<0.003
B-7 (Alton)	03/19/91	10.5				<1.0		<0.003	<0.003	<0.003			<0.003
3-8 (Alton)	03/19/91	5.5				<1.0		<0.003	<0.003	<0.003			<0.003
B-8 (Alton)	03/19/91	10.5				<1.0		0.048	0.013	<0.003			0.025
3-9 (Alton)	03/19/91	5.5	<50										
B-9 (Alton)	03/19/91	10.5	<50										
3-9 (Alton)	03/19/91	14.5	<50										
3-10 (Alton)	03/19/91	5.5				<1.0		0.085	<0.003	0.006			<0.003
B-10 (Alton)	03/19/91	10.5				2		0.27	0.075	0.026			0.1

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Sample	Sample	Depth	TOG	TPHmo	TPHd	TPHg	MTBE	В	Т	Е	o-X	p/m-X	Х
ID	Date	(feet bgs)	(mg/kg)										

1991 Product Storage Removal

Tank Pit Samples

Used-Oil Ta	ank Pit Bottom									
WO1	11/27/91	7.0	580	 22	1.1	 0.0057/200a	<0.005/1,200a	0.015/380a	 	<0.005/2,100a
Gasoline Ta	ank Pit Bottom									
TG1	11/27/91	13.0		 	130	 0.37	2	3	 	82
TG2	11/27/91	13.0		 	10,000	 130	950	280	 	1,100
TG3	11/27/91	13.0		 	6,300	 76	540	200	 	900
TG4	11/27/91	13.0		 	130	 0.77	7.3	3.3	 	18
TG5	11/27/91	13.0		 	10	 0.65	0.0084	0.14	 	0.16
TG6	11/27/91	13.0		 	12	 < 0.050	0.2	0.23	 	1
Expanded (Gasoline Tank Field Sidev	vall Samples								
TG7	12/03/91	12.0		 	430	 1.7	15	7.2	 	34
TG8	12/03/91	12.0		 	240	 1.7	7.9	4.4	 	19
TG9	12/03/91	12.0		 	<1.0	 0.052	0.033	0.021	 	0.067
TG10	12/03/91	12.0		 	1.7	 0.051	< 0.005	0.044	 	< 0.005
TG11	12/03/91	12.0		 	420	 1.5	10	6.2	 	29
TG12	12/03/91	12.0		 	660	 4.3	24	11	 	49
Product L	ine Trench Samples									
PL1	12/06/91	2.0		 	<4.0	 <0.020	0.077	0.035	 	0.140
PL2	12/06/91	2.0		 	<1.0	 < 0.005	<0.005	< 0.005	 	< 0.005
PL3	12/06/91	2.0		 	150	 0.690	0.450	2.3	 	7.3
PL4	12/06/91	2.0		 	330	 2.7	17	5.7	 	29
PL5	12/06/91	2.0		 	<1.0	 0.0053	< 0.005	0.0088	 	0.0086
PL6	12/06/91	2.0		 	4.9	 <0.020	0.048	0.052	 	0.033
PL7	12/06/91	2.0		 	38	 <0.020	0.095	0.180	 	0.250
PL8	12/06/91	2.0		 	5.8	 0.330	0.590	0.080	 	0.720
PL9	12/06/91	2.0		 	1.9	 <0.005	<0.005	<0.005	 	< 0.005
PL10	12/06/91	2.0		 	<1.0	 <0.005	<0.005	<0.005	 	< 0.005
Fuel Disp	enser Samples									
AB-1	Nov-Dec 1991	8.0		 	65	 1.9	3.4	1	 	4.2
AB-2	Nov-Dec 1991	Surface		 	7,200	 < 0.0025	43	14	 	140
AB-2	Nov-Dec 1991	2.0		 	78	 0.83	2.1	0.76	 	4
AB-3	Nov-Dec 1991	2.0		 	540	 < 0.0025	<0.005	<0.0025	 	18
AB-4	Nov-Dec 1991	6.0		 	<1	 <0.0025	< 0.005	<0.0025	 	<0.0025
AB-5	Nov-Dec 1991	6.0		 	5	 < 0.0025	< 0.005	0.021	 	0.016
AB-6	Nov-Dec 1991	5.0		 	<1	 < 0.0025	< 0.005	<0.0025	 	<0.0025

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Sample	Sample	Depth	TOG	TPHmo	TPHd	TPHg	MTBE	В	Т	Е	o-X	p/m-X	Х
ID	Date	(feet bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
Soil Stockpi	le Samples												
SS1-4	Nov-Dec 1991					120		<0.020	0.370	0.910			1.7
SS5-8	Nov-Dec 1991					180		< 0.050	1.9	1.7			7.8
SS9-12	Nov-Dec 1991					270		0.170	8.9	5.4			26
SS13-16	Nov-Dec 1991					30		0.022	0.480	0.300			1.5
SS17-20	Nov-Dec 1991					130		<0.020	1.8	1.9			7.8
SS21-24	Nov-Dec 1991					<1.0		< 0.005	< 0.005	< 0.005			0.011
SS25-28	Nov-Dec 1991				35	1.2		< 0.005	< 0.005	0.025			0.0083
EA1-4	Nov-Dec 1991					46		<0.250	0.110	0.130			1.5
EA5-8	Nov-Dec 1991					94		<0.500	0.610	0.400			5.8
EA9-12	Nov-Dec 1991					390		<1.0	2.3	3.2			24
EA13-16	Nov-Dec 1991					80		0.150	0.830	0.700			4.3
EA17-20	Nov-Dec 1991					1,200		<1.0	16	18			100
EA21-24	Nov-Dec 1991					980		1.1	20	16			90
EA25-28	Nov-Dec 1991					1,900		12	88	37			190
EA29-32	Nov-Dec 1991					4,200		17	190	94			480
	I Installations												
RW-3A	05/05/92	5.6				<1		0.054	<0.0025	<0.0025			<0.0025
RW-3A	05/05/92	10.5				1.5		0.066	0.0068	0.045			0.033
RW-3A RW-3A	05/05/92 05/05/92	15.5 21.0				<1		0.0071 <0.0025	<0.0025 <0.0025	<0.0025 <0.0025			<0.0025 <0.0025
KVV-3A	05/05/92	21.0				<1		<0.0025	<0.0025	<0.0025			<0.0025
VW-3	05/06/92	0.5				<1		<0.0025	<0.0025	<0.0025			0.0027
VW-3	05/06/92	5.5				80		0.220	0.930	0.610			0.051
VW-3	05/06/92	9.5				9.9		0.460	0.450	0.120			0.480
VW-3	05/06/92	11.0				110		2.0	4.4	2.5			10.0
VW-3	05/06/92	12.0				170		0.920	2.8	2.4			9.5
Composite-1	05/05/92					<1		<0.0025	<0.0025	<0.0025			<0.0025
Composite-2	05/05/92					3.8		48	58	68			300
Composite-3	05/06/92					3.3		100	71	160			300
1997 Use	d-Oil Tank Rei	moval Sa	mples										
	est Tank Pit Sidewa		-										
East and We													
East and We S-8-TPE S-8-TPW	09/22/97 09/22/97	8.0 8.0	<100		<1.0	<1.0		< 0.0050	<0.0050	< 0.0050			<0.0050

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Sample ID	Sample Date	Depth (fact has)	TOG	TPHmo	TPHd	TPHg	MTBE	B (*** **/* ***)	T	E	o-X	p/m-X	X
D .	Date	(feet bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
2000 Dire	ct-Push Soil	Borings											
S-9-GP1	03/29/00	9.0				<1	<0.001a	<0.001	<0.001	<0.001			<0.001
S-11-GP1	03/29/00	11.0				<1	<0.001a	<0.001	<0.001	<0.001			<0.001
S-9-GP2	03/29/00	9.0				<1	<0.001a	<0.001	<0.001	<0.001			<0.001
S-11-GP2	03/29/00	11.0				<1	<0.001a	<0.001	<0.001	<0.001			<0.001
SP-1-1	03/29/00					<1	<0.001a	<0.001	<0.001	<0.001			<0.001
2001 Well	Installation												
S-5-MW6J	04/06/01	5.0		<10	<2	<1	<0.01	<0.001	<0.001	<0.001			<0.001
S-10-MW6J	04/06/01	10.0		<10	<2	<5	<0.01	<0.005	<0.005	< 0.005			<0.005
S-15-MW6J	04/06/01	15.0		<10	<2	<1	<0.01	<0.001	<0.001	<0.001			<0.001
S-20-MW6J	04/06/01	20.0		<10	<2	<1	<0.01	<0.001	<0.001	0.013			0.037
SP-1-1(1-4)	04/06/01			<10	<2	<1	<0.01						
2007 Soil	Borings												
S-5-B5	03/01/07	5.0		<10	1.6c,d	<0.10	<0.0050	<0.0010	<0.0010	<0.0010			<0.0010
S-5-B7	03/05/07	5.0		<10	<1.0	<0.10	<0.0050	<0.0010	<0.0010	<0.0010			<0.0010
S-10-B7	03/05/07	10.0		<10	<1.0	<0.10	<0.0050	< 0.0010	< 0.0010	< 0.0010			<0.0010
S-15-B7	03/05/07	15.0		<10	<1.0	<0.10	<0.0050	<0.0010	<0.0010	<0.0010			<0.0010
S-16.5-B7	03/05/07	16.5		<10	<1.0	<0.10	<0.0050	<0.0010	<0.0010	< 0.0010			<0.0010
S-19-B7	03/05/07	19.0		<10	1.0c	<0.10	<0.0050	<0.0010	<0.0010	< 0.0010			<0.0010
S-21-B7	03/05/07	21.0		<10	<1.0	<0.10	<0.0050	<0.0010	<0.0010	<0.0010			<0.0010
S-5-B8	03/01/07	5.0		<10	1.2c,d	<0.10	<0.0050	<0.0010	<0.0010	<0.0010			<0.0010
S-10-B8	03/01/07	10.0		<10	<1.0	<0.10	< 0.0050	< 0.0010	<0.0010	< 0.0010			<0.0010

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Sample	Sample	Depth	TOG	TPHmo	TPHd	TPHg	MTBE	В	Т	E	o-X	p/m-X	Χ
D	Date	(feet bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
S-5-B9	03/02/07	5.0		<10	1.3c,d	<0.10	<0.0050	<0.0010	<0.0010	<0.0010			<0.0010
S-10-B9	03/02/07	10.0		<10	1.8c,d	1.3	0.016	0.13	0.11	0.042			0.17
S-11-B9	03/02/07	11.0		<10	1.8c,d	12	<0.0050	0.18	0.36	0.22			0.92
S-15-B9	03/06/07	15.0		<10	<1.0	1.9	0.0067	0.48	0.032	0.042			0.12
S-19.5-B9	03/06/07	19.5		<10	<1.0	<0.10	0.005	0.0068	<0.0010	<0.0010			<0.0010
S-23.5-B9	03/06/07	23.5		<10	<1.0	<0.10	<0.0050	< 0.0010	<0.0010	<0.0010			<0.0010
S-29.5-B9	03/06/07	29.5		<10	<1.0	<0.10	<0.0050	<0.0010	<0.0010	<0.0010			<0.0010
SP-1 (1-4)	03/07/07			<10	<1.0	<0.10	<0.0050	<0.0010	<0.0010	<0.0010			<0.0010
2008 Dire	ct-Push and	CPT Borin	ngs										
S-10-DP1	10/28/08	10.0		<25	6.0	<0.50	0.030	0.17	<0.0050	0.032			0.066
S-15-DP1	10/28/08	15.0		<25	<5.0	5.8	<0.0050	0.094	0.057	0.057			0.13
S-20-DP1	10/28/08	20.0		<25	<5.0	< 0.50	<0.0050	< 0.0050	<0.0050	< 0.0050			0.021
S-25-DP1	10/28/08	25.0		27	36	< 0.50	0.0052	< 0.0050	<0.0050	< 0.0050			<0.010
S-30-DP1	10/28/08	30.0		<25	7.9	<0.50	<0.0050	<0.0050	<0.0050	<0.0050			<0.010
S-10-DP2	10/28/08	10.0		26	34	<0.50	<0.0050	<0.0050	<0.0050	<0.0050			<0.010
S-15-DP2	10/28/08	15.0		<25	13	< 0.50	<0.0050	< 0.0050	<0.0050	< 0.0050			<0.010
S-20-DP2	10/28/08	20.0		<25	17	< 0.50	<0.0050	< 0.0050	<0.0050	< 0.0050			< 0.010
S-25-DP2	10/28/08	25.0		<25	15	< 0.50	<0.0050	< 0.0050	<0.0050	< 0.0050			< 0.010
S-30-DP2	10/28/08	30.0		<25	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050			<0.010
S-5-CPT1	10/22/08	5.0		<25	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050			<0.010
S-5-CPT2	10/22/08	5.0		<25	<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050			<0.010
5-5-CPT3	10/22/08	5.0		41	11	<0.50	<0.0050	<0.0050	<0.0050	<0.0050			<0.010

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Sample	Sample	Depth	TOG	TPHmo	TPHd	TPHg	MTBE	В	T	E	o-X	p/m-X	Х
ID	Date	(feet bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
2013 Well I	nstallations												
S-4-MW6Ka	06/11/13	4.0			19c	10	<0.0050	0.010	<0.0050	0.22	0.062	0.13	0.19
S-7-MW6Ka	06/11/13	7.0			<5.0	1.3c	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	<0.010	< 0.0050
S-9-MW6Ka	06/13/13	9.0			<5.0	3.0	< 0.0050	0.055	0.038	0.034	0.030	0.075	0.10
S-2-MW6Kb	06/11/13	2.0			<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050
S-5-MW6Kb	06/11/13	5.0			<5.0	0.71c	< 0.0050	<0.0050	< 0.0050	< 0.0050	< 0.0050	<0.010	< 0.0050
S-15-MW6Kb	06/13/13	15.0			670c	2,300	<2.5	6.9	23	49	60	170	230
S-19.5-MW6Kb	06/13/13	19.5			<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050
S-4-MW6La	06/11/13	4.0			<5.0	<0.50	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.010	<0.0050
S-9-MW6La	06/12/13	9.0			<5.0	< 0.50	< 0.0050	0.065	< 0.0050	0.015	<0.0050	0.020	0.020
S-11-MW6La	06/12/13	11.0			<5.0	0.54	0.012	0.32	0.093	0.087	0.054	0.17	0.23
S-2-MW6Lb	06/11/13	2.0			<5.0	<0.50	<0.0050	0.014	<0.0050	0.016	<0.0050	<0.010	<0.0050
S-5-MW6Lb	06/11/13	5.0			<5.0	1.9c	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	<0.010	< 0.0050
S-15-MW6Lb	06/12/13	15.0			<5.0	20	< 0.0050	0.17	0.29	0.18	0.18	0.37	0.55
S-19.5-MW6Lb	06/12/13	19.5			<5.0	1.3	<0.0050	<0.0050	0.0087	0.011	0.012	0.031	0.044
S-SP1	06/13/13				120c	2,700	<5.0	5.4	12	37	37	120	160
0 01 1	00/10/10				1200	2,700	₹0.0	0.4	12	31	31	120	100

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Notes:	Grey samples	are representative of soil removed from the site.
TOG	=	Total oil and grease analyzed using EPA Method 5520. Reported as total recoverable petroleum hydrocarbons in 1997.
TPHmo	=	Total petroleum hydrocarbons as motor oil analyzed using Modified EPA Method 8015M/8015B.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015M/8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015M/8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8020 or 8021B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
Add'I VOCs	=	Additional volatile organic carbons analyzed using EPA Method 8260B. Analyzed using EPA Method 8240 in 1997.
HVOCs	=	Halogenated volatiles organic compounds using EPA Method 8260B.
PAHs	=	Polycyclic aromatic hydrocarbons analyzed using EPA Method 8720C.
Cadmium	=	Cadmium analyzed using EPA Method 6010.
Chromium	=	Chromium analyzed using EPA Method 6010.
Lead	=	Total lead analyzed using EPA Method 6010B.
Nickel	=	Nickel analyzed using EPA Method 6010.
Zinc	=	Zinc analyzed using EPA Method 6010.
ND	=	Not detected at or above the laboratory reporting limit.
feet bgs	=	Feet below ground surface.
mg/kg	=	Milligrams per kilogram.
<	=	Less than the stated laboratory reporting limit.
	=	Not analyzed/Not applicable/Not sampled.
а	=	Analyzed using EPA Method 8021B.
b	=	Analyzed using EPA Method 8240.
С	=	Hydrocarbon pattern does not resemble the requested fuel.
d	=	Analyte detected in associated method blank.
е	=	Naphthalene.
f	=	1,2,4-Trimethylbenzene.
g	=	1,3,5-Trimethylbenzene.
h	=	n-Butylbenzene.
i	=	n-Propylbenzene.
j	=	2-Methylnaphthalene.

TABLE 3B

ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS-VOCs

Former Exxon Service Station 70235 2225 Telegraph Avenue Oakland, California (Page 1 of 4)

Sample	Sample	Depth	TAME	DIPE	ETBE	TBA	EDB	1,2-DCA	Ethanol	Add'l VOCs	HVOCs	PAHs
ID	Date	(feet bgs)	(mg/kg)	(mg/kg)	(mg/kg)							

1988 Initial Site Investigation, 1989 Soil Borings, and 1991 Preliminary Investigation

Not analyzed for these analytes.

1991 Product Storage Removal

_			_		
Tan	k	Pit	Sa	mp	es

Used-Oil Tank Pit Bottom

WO1 11/27/91 7.0 --- --- --- --- NDb ---

Gasoline Tank Pit Bottom

Not analyzed for these analytes.

Expanded Gasoline Tank Field Sidewall Samples

Not analyzed for these analytes.

Product Line Trench Samples

Not analyzed for these analytes.

Fuel Dispenser Samples

Not analyzed for these analytes.

Soil Stockpile Samples

Son Stockbil	e Samples						
SS1-4	Nov-Dec 1991	 	 	 	 	 	
SS5-8	Nov-Dec 1991	 	 	 	 	 	
SS9-12	Nov-Dec 1991	 	 	 	 	 	
SS13-16	Nov-Dec 1991	 	 	 	 	 	
SS17-20	Nov-Dec 1991	 	 	 	 	 	
SS21-24	Nov-Dec 1991	 	 	 	 	 	
SS25-28	Nov-Dec 1991	 	 	 	 	 NDb	
EA1-4	Nov-Dec 1991	 	 	 	 	 	
EA5-8	Nov-Dec 1991	 	 	 	 	 	
EA9-12	Nov-Dec 1991	 	 	 	 	 	
EA13-16	Nov-Dec 1991	 	 	 	 	 	
EA17-20	Nov-Dec 1991	 	 	 	 	 	
EA21-24	Nov-Dec 1991	 	 	 	 	 	
EA25-28	Nov-Dec 1991	 	 	 	 	 	
EA29-32	Nov-Dec 1991	 	 	 	 	 	

1992 Well Installations

Not analyzed for these analytes.

1997 Used-Oil Tank Removal Samples

East and	West	Tank	Pit	Sidewall	Samples
----------	------	------	-----	----------	----------------

S-8-TPE	09/22/97	8.0	 	 	 	 ND	ND	ND
S-8-TPW	09/22/97	8.0	 	 	 	 ND	ND	ND

TABLE 3B

ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS-VOCs

Former Exxon Service Station 70235 2225 Telegraph Avenue Oakland, California (Page 2 of 4)

Sample ID	Sample Date	Depth (feet bgs)	TAME (mg/kg)	DIPE (mg/kg)	ETBE (mg/kg)	TBA (mg/kg)	EDB (mg/kg)	1,2-DCA (mg/kg)	Ethanol (mg/kg)	Add'l VOCs (mg/kg)	HVOCs (mg/kg)	PAHs (mg/kg)
<u></u>	24.0	(.551.295)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
2000 Dire	ct-Push Soi	l Borings										
	t analyzed for these											
SP-1-1	03/29/00										ND	
2001 Wel	l Installation	1										
Soil borings no	t analyzed for these	e analytes.										
SP-1-1(1-4)	04/06/01										ND	
2007 Soil	Rorings											
2007 3011	Domigs											
S-5-B5	03/01/07	5.0	< 0.0050	< 0.0050	< 0.0050	<0.0050	< 0.0050	<0.0050				
_												
S-5-B7	03/05/07	5.0	<0.0050	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.10			
S-10-B7	03/05/07	10.0	<0.0050	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.10			
S-15-B7	03/05/07	15.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.10			
S-16.5-B7	03/05/07	16.5	<0.0050	< 0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.10			
S-19-B7	03/05/07	19.0	<0.0050	< 0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.10			
S-21-B7	03/05/07	21.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.10			
S-5-B8	03/01/07	5.0	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050				
S-10-B8	03/01/07	10.0	<0.0050	< 0.0050	< 0.0050	<0.0050	< 0.0050	<0.0050				
S-5-B9	03/02/07	5.0	<0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050				
S-10-B9	03/02/07	10.0	<0.0050	< 0.0050	<0.0050	0.045	< 0.0050	< 0.0050				
S-11-B9	03/02/07	11.0	< 0.025	< 0.025	< 0.025	0.067	<0.025	< 0.025				
S-15-B9	03/06/07	15.0	<0.0050	< 0.0050	< 0.0050	0.034	<0.0050	< 0.0050				
S-19.5-B9	03/06/07	19.5	<0.0050	< 0.0050	< 0.0050	< 0.0050	<0.0050	< 0.0050				
S-23.5-B9	03/06/07	23.5	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050	< 0.0050				
S-29.5-B9	03/06/07	29.5	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050				
SP-1 (1-4)	03/07/07		<0.0050	<0.0050	<0.0050	<0.020	<0.0050	<0.0050	<0.10			
,												
2008 Dire	ct-Push and	I CPT Borin	ngs									
S-10-DP1	10/28/08	10.0	<0.010	<0.010	<0.010	<0.050	<0.0050	<0.0050	<0.25			
S-10-DP1 S-15-DP1	10/28/08	15.0	<0.010	<0.010	<0.010	< 0.050	<0.0050	<0.0050	<0.25			
S-15-DP1 S-20-DP1	10/28/08	20.0		<0.010			<0.0050	<0.0050	<0.25			
S-20-DP1 S-25-DP1			<0.010	<0.010	<0.010 <0.010	<0.050		<0.0050 <0.0050	<0.25 <0.25			
	10/28/08	25.0	<0.010			<0.050	<0.0050					
S-30-DP1	10/28/08	30.0	<0.010	<0.010	<0.010	<0.050	<0.0050	<0.0050	<0.25			

TABLE 3B ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS-VOCs

Former Exxon Service Station 70235 2225 Telegraph Avenue Oakland, California (Page 3 of 4)

Sample	Sample	Depth	TAME	DIPE	ETBE	TBA	EDB	1,2-DCA	Ethanol	Add'l VOCs	HVOCs	PAHs
ID	Date	(feet bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
S-10-DP2	10/28/08	10.0	<0.010	<0.010	<0.010	<0.050	<0.0050	<0.0050	<0.25			
S-15-DP2	10/28/08	15.0	< 0.010	< 0.010	< 0.010	< 0.050	< 0.0050	< 0.0050	< 0.25			
S-20-DP2	10/28/08	20.0	< 0.010	< 0.010	< 0.010	< 0.050	< 0.0050	< 0.0050	< 0.25			
S-25-DP2	10/28/08	25.0	< 0.010	< 0.010	< 0.010	< 0.050	< 0.0050	< 0.0050	< 0.25			
S-30-DP2	10/28/08	30.0	<0.010	<0.010	<0.010	<0.050	<0.0050	<0.0050	<0.25			
S-5-CPT1	10/22/08	5.0	<0.010	<0.010	<0.010	<0.050	<0.0050	<0.0050	<0.25			
S-5-CPT2	10/22/08	5.0	<0.010	<0.010	<0.010	<0.050	<0.0050	<0.0050	<0.25			
S-5-CPT3	10/22/08	5.0	<0.010	<0.010	<0.010	<0.050	<0.0050	<0.0050	<0.25			
Comp(SP-1)	10/28/08		<0.010	<0.010	<0.010	<0.050	<0.0050	<0.0050	<0.25		ND	
S-4-MW6Ka S-7-MW6Ka	06/11/13 06/11/13	4.0 7.0	<0.010 <0.010	<0.010 <0.010	<0.010 <0.010	<0.050 <0.050	<0.0050 <0.0050	<0.0050 <0.0050	<0.25 <0.25	<5.0k <0.050k		0.69e, 0.55j ND
3-9-IVIVORA	00/13/13	9.0	<0.010	<0.010	\0.010	<0.030	<0.0030	<0.0030	<0.23	U. TOR		ND
S-2-MW6Kb	06/11/13	2.0	< 0.010	< 0.010	<0.010	< 0.050	< 0.0050	< 0.0050	< 0.25	<0.050k		ND
S-5-MW6Kb	06/11/13	5.0	< 0.010	< 0.010	< 0.010	< 0.050	< 0.0050	< 0.0050	< 0.25	<0.050k		ND
S-15-MW6Kb	06/13/13	15.0	<5.0	<5.0	<5.0	<25	<2.5	<2.5	<120			
S-19.5-MW6Kb	06/13/13	19.5	<0.010	<0.010	<0.010	<0.050	<0.0050	<0.0050	<0.25			
S-4-MW6La	06/11/13	4.0	<0.010	<0.010	<0.010	<0.050	<0.0050	<0.0050	<0.25	<0.050k		ND
S-9-MW6La	06/12/13	9.0	< 0.010	< 0.010	< 0.010	< 0.050	< 0.0050	< 0.0050	< 0.25	<0.050k		ND
S-11-MW6La	06/12/13	11.0	<0.010	<0.010	<0.010	< 0.050	<0.0050	<0.0050	<0.25	<0.050k		
S-2-MW6Lb	06/11/13	2.0	<0.010	<0.010	<0.010	0.074	<0.0050	<0.0050	<0.25	<0.050k		ND
S-5-MW6Lb	06/11/13	5.0	< 0.010	<0.010	< 0.010	< 0.050	< 0.0050	< 0.0050	< 0.25	<0.050k		ND
S-15-MW6Lb	06/12/13	15.0	< 0.010	< 0.010	< 0.010	< 0.050	< 0.0050	< 0.0050	< 0.25			
S-19.5-MW6Lb	06/12/13	19.5	<0.010	<0.010	<0.010	<0.050	<0.0050	<0.0050	<0.25			
SP1	06/13/13		<10	<10	<10	<50	<5.0	<5.0	<250	92f, 29g, 11h, 17i		

TABLE 3B

ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS-VOCs

Former Exxon Service Station 70235 2225 Telegraph Avenue Oakland, California (Page 4 of 4)

Notes:	Grey samples	are representative of soil removed from the site.
TOG	=	Total oil and grease analyzed using EPA Method 5520. Reported as total recoverable petroleum hydrocarbons in 1997.
TPHmo	=	Total petroleum hydrocarbons as motor oil analyzed using Modified EPA Method 8015M/8015B.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015M/8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015M/8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8020 or 8021B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
Add'I VOCs	=	Additional volatile organic carbons analyzed using EPA Method 8260B. Analyzed using EPA Method 8240 in 1997.
HVOCs	=	Halogenated volatiles organic compounds using EPA Method 8260B.
PAHs	=	Polycyclic aromatic hydrocarbons analyzed using EPA Method 8720C.
Cadmium	=	Cadmium analyzed using EPA Method 6010.
Chromium	=	Chromium analyzed using EPA Method 6010.
Lead	=	Total lead analyzed using EPA Method 6010B.
Nickel	=	Nickel analyzed using EPA Method 6010.
Zinc	=	Zinc analyzed using EPA Method 6010.
ND	=	Not detected at or above the laboratory reporting limit.
feet bgs	=	Feet below ground surface.
mg/kg	=	Milligrams per kilogram.
<	=	Less than the stated laboratory reporting limit.
	=	Not analyzed/Not applicable/Not sampled.
a	=	Analyzed using EPA Method 8021B.
b	=	Analyzed using EPA Method 8240.
С	=	Hydrocarbon pattern does not resemble the requested fuel.
d	=	Analyte detected in associated method blank.
е	=	Naphthalene.
f	=	1,2,4-Trimethylbenzene.
g	=	1,3,5-Trimethylbenzene.
h	=	n-Butylbenzene.
i	=	n-Propylbenzene.
j	=	2-Methylnaphthalene.

TABLE 3C

ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS-METALS

Former Exxon Service Station 7-0235 2225 Telegraph Avenue Oakland, California (Page 1 of 3)

Sample	Sample	Depth	Cadmium	Chromium	Lead	Nickel	Zinc	Sulfides	Cyanide	TTLC Lead
ID	Date	(feet bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)

1988 Initial Site Investigation, 1989 Soil Borings, and 1991 Preliminary Investigation

Not analyzed for these analytes.

1991 P	roduct Storage	Removal								
Tank Pit S	_									
	ank Pit Bottom									
WO1	11/27/91	7.0	1.3	48	<10	81	42			
Gasoline T	ank Pit Bottom									
Not analyze	ed for these analytes.									
•	Gasoline Tank Field Sid	dewall Samples								
TG7	12/03/91	12.0			<10					
TG8	12/03/91	12.0			<10					
TG9	12/03/91	12.0			13					
TG10	12/03/91	12.0			13					
TG11	12/03/91	12.0			13					
TG12	12/03/91	12.0			<10					
Product L	ine Trench Sample	s								
Not analyze	ed for these analytes.									
Fuel Disp	enser Samples									
	ed for these analytes.									
	kpile Samples									
SS1-4	Nov-Dec 1991				<1.0					
SS5-8	Nov-Dec 1991									
SS9-12	Nov-Dec 1991									
SS13-16	Nov-Dec 1991									
SS17-20	Nov-Dec 1991							<1.0	<0.5	
SS21-24	Nov-Dec 1991							<1.0	<0.5	
SS25-28	Nov-Dec 1991									
EA1-4	Nov-Dec 1991									
EA5-8	Nov-Dec 1991									
EA9-12	Nov-Dec 1991									
EA13-16	Nov-Dec 1991									
EA17-20	Nov-Dec 1991									
EA21-24	Nov-Dec 1991									
EA25-28	Nov-Dec 1991		<1.0b	43b	19	55b	41b			

1992 Well Installations

Nov-Dec 1991

Not analyzed for these analytes.

EA29-32

TABLE 3C

ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS-METALS

Former Exxon Service Station 7-0235 2225 Telegraph Avenue Oakland, California (Page 2 of 3)

Sample	Sample	Depth	Cadmium	Chromium	Lead	Nickel	Zinc	Sulfides	Cyanide	TTLC Lead
ID	Date	(feet bgs)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
1997 U	sed-Oil Tank	Removal Sa	amples							
East and	West Tank Pit Si	idewall Samples	- ;							
S-8-TPE	09/22/97	8.0	< 0.50	40	<5.0	35	22			<5.0
S-8-TPW	09/22/97	8.0	<0.50	36	7.2	52	35			7.2
2000 Di	irect-Push S	oil Borings								
	not analyzed for th	_								
SP-1-1	03/29/00				4.35					
2001 W	ell Installation	on								
Soil borings	not analyzed for th	ese analytes.								
SP-1-1(1-4)	04/06/01				4.68					
2007 Sc	oil Borings									
	not analyzed for th	ese analytes.								
SP-1 (1-4)	03/07/07				14					
2008 Di	irect-Push a	nd CPT Bori	ngs							
	not analyzed for th		0							
Comp(SP-1) 10/28/08				10.6					
2013 W	ell Installation	ons								
Soil borings	not analyzed for th	ese analytes.								
SP-1	06/13/13				5.98					

TABLE 3C

ADDITIONAL CUMULATIVE SOIL ANALYTICAL RESULTS-METALS

Former Exxon Service Station 7-0235 2225 Telegraph Avenue Oakland, California (Page 3 of 3)

Notes:	Grey samples	are representative of soil removed from the site.
TOG	=	Total oil and grease analyzed using EPA Method 5520. Reported as total recoverable petroleum hydrocarbons in 1997.
TPHmo	=	Total petroleum hydrocarbons as motor oil analyzed using Modified EPA Method 8015M/8015B.
TPHd	=	Total petroleum hydrocarbons as diesel analyzed using modified EPA Method 8015M/8015B.
TPHg	=	Total petroleum hydrocarbons as gasoline analyzed using modified EPA Method 8015M/8015B.
MTBE	=	Methyl tertiary butyl ether analyzed using EPA Method 8260B.
BTEX	=	Benzene, toluene, ethylbenzene, and total xylenes analyzed using EPA Method 8020 or 8021B.
TAME	=	Tertiary amyl methyl ether analyzed using EPA Method 8260B.
DIPE	=	Di-isopropyl ether analyzed using EPA Method 8260B.
ETBE	=	Ethyl tertiary butyl ether analyzed using EPA Method 8260B.
TBA	=	Tertiary butyl alcohol analyzed using EPA Method 8260B.
EDB	=	1,2-dibromoethane analyzed using EPA Method 8260B.
1,2-DCA	=	1,2-dichloroethane analyzed using EPA Method 8260B.
Ethanol	=	Ethanol analyzed using EPA Method 8260B.
Add'I VOCs	=	Additional volatile organic carbons analyzed using EPA Method 8260B. Analyzed using EPA Method 8240 in 1997.
HVOCs	=	Halogenated volatiles organic compounds using EPA Method 8260B.
PAHs	=	Polycyclic aromatic hydrocarbons analyzed using EPA Method 8720C.
Cadmium	=	Cadmium analyzed using EPA Method 6010.
Chromium	=	Chromium analyzed using EPA Method 6010.
Lead	=	Total lead analyzed using EPA Method 6010B.
Nickel	=	Nickel analyzed using EPA Method 6010.
Zinc	=	Zinc analyzed using EPA Method 6010.
ND	=	Not detected at or above the laboratory reporting limit.
feet bgs	=	Feet below ground surface.
mg/kg	=	Milligrams per kilogram.
<	=	Less than the stated laboratory reporting limit.
	=	Not analyzed/Not applicable/Not sampled.
а	=	Analyzed using EPA Method 8021B.
b	=	Analyzed using EPA Method 8240.
С	=	Hydrocarbon pattern does not resemble the requested fuel.
d	=	Analyte detected in associated method blank.
е	=	Naphthalene.
f	=	1,2,4-Trimethylbenzene.
g	=	1,3,5-Trimethylbenzene.
h	=	n-Butylbenzene.
i	=	n-Propylbenzene.
j	=	2-Methylnaphthalene.

APPENDIX A CHEVRON SERVICE STATION 93600 DATA

