PACIFIC
CONVENIENCE & FUELS LLC

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April 22, 2010

Ms. Barbara Jakub
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: **Quarterly Summary Report – First Quarter 2010**

Site: **76 Station No. 5191/5043**
449 Hegenberger Road
Oakland, California
Fuel Leak Case No. RO0000219

Dear Ms. Jakub;

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please call:

Liz Bermudez
Pacific Convenience & Fuel
2603 Camino Ramon, Suite 350
San Ramon, California 94583
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Sincerely,

PACIFIC CONVENIENCE & FUEL

Liz Bermudez

LIZ BERMUDEZ
Senior Paralegal

Attachment

Quarterly Summary Report – First Quarter 2010

76 Station No. 5191/5043
449 Hegenberger Road
Oakland, California

Alameda County Health Care Services Agency
Fuel Leak Case No. RO0000219
San Francisco Bay Regional Water Quality Control Board (Region 2) No. 01-1601

Delta Project No. I42705191

Submitted to:

Ms. Barbara Jakub
Hazardous Materials Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Submitted by:

Delta Consultants
11050 White Rock Road, Suite 110
Rancho Cordova, CA 95670 USA
+1 800.477.7411

A member of Inogen Environmental Alliance

April 22, 2010

SITE INFORMATION

Station Number:	**76 Station No. 5191/5043**
Site Address:	449 Hegenberger Road, Oakland, California, 94621
Contact:	Mr. Dennis Dettloff Senior Project Manager Delta Consultants (Delta) 11050 White Rock Road, Suite 110 Rancho Cordova, California 95670
Consulting Company:	Delta
Delta Project No.:	I42705191
Contact/ Primary Agency:	Ms. Barbara Jakub, Hazardous Materials Specialist Alameda County Health Care Services Agency

WORK PERFORMED THIS QUARTER [First Quarter 2010]:

1. Blaine Tech Services, Inc. (Blaine Tech) conducted the first quarter 2010 groundwater monitoring and sampling event on March 29, 2010.
2. Delta Consultants completed and submitted the *Site Investigation Report*, dated February 15, 2010.
3. Delta attempted to gain access to off-site monitoring wells MW-7 and MW-8.
4. Delta submitted a work plan to the Alameda County Health Care Services Agency (ACHCSA) on February 19, 2010 proposing the installation of five additional monitoring wells at the site.

WORK PROPOSED FOR NEXT QUARTER [Second Quarter 2010]:

1. Delta will complete and submit the first quarter 2010 monitoring report contained herein.
2. Delta will continue to try and gain off-site access to monitoring wells MW-7 and MW-8.
3. Blaine Tech will conduct the second quarter 2010 groundwater monitoring and sampling activities.

BACKGROUND

The subject site is an operating 76 station located on the southwestern corner of Hegenberger Road and Edgewater Drive in Oakland, California. Station facilities include three underground storage tanks (USTs), two dispenser islands, a station building, and a carwash. A total of six groundwater monitoring wells are located at or near the site (**Figures 1 and 2**).

Previous investigation information and site history are presented as **Attachment A**. Blaine Tech's procedures for groundwater monitoring and sampling, and equipment decontamination are presented as **Attachment B**. The groundwater monitoring and sampling field data sheets are presented as **Attachment C**. The groundwater sampling certified analytical report and chain-of-custody documentation are all included as **Attachment D**. The waste disposal manifest is presented as **Attachment E**.

Site summary data has been tabled in the following:

- **Table 1** summarizes the current groundwater analytical data.
- **Table 2** summarizes the historical groundwater monitoring analytical data.

- **Table 3** summarizes the historical groundwater flow direction and gradient information.
- **Table 4** summarizes historical well construction detail.

SAMPLING AND MONITORING INFORMATION

Current Phase of Project:	Groundwater monitoring
Frequency of Monitoring:	Quarterly (MW-3, 6, 9, and 10)
Frequency of Sampling:	Quarterly (MW-6 and 10) Semi-Annual (2nd and 4th Quarter, MW-3 and 9)
Have Light Non-Aqueous Phase Liquids (LNAPL) Been Measured On-site, Historically?	
Historic Range in Depth to Water (DTW; feet [ft] below top of casing [BTOC] 1Q92 to 1Q10):	0.07 feet (MW-9, 1Q05) to 6.4 feet (MW-6, 3Q96)
Local Water Supply Wells:	See **Attachment A**

CURRENT QUARTER MONITORING DATA

Wells Monitored:	MW-3, 6, 9 and 10
Wells Sampled:	MW-6 and 10
Monitoring and Sampling Date:	March 29, 2010
LNAPL Measured This Quarter:	No
Cumulative LNAPL Recovered to Date:	n/a
DTW Range (ft BTOC):	2.21 feet (MW-9) to 3.81 feet (MW-10)
Average Change in Groundwater Elevation Since Last Event (ft above mean sea level):	0.4 Decrease
Groundwater Flow Direction and Gradient (ft/ft):	Southeast at 0.01 ft/ft

CURRENT QUARTER ANALYTICAL DATA

Constituents	Number of Detections Above LRL of the Samples Collected	Minimum Reported Concentration, in µg/L (Sample ID)	Maximum Reported Concentration, in µg/L (Sample ID)
TPHg	1	<50 (MW-10)	48,400 (MW-6)
Benzene	2	0.77 (MW-10)	1,980 (MW-6)
MTBE	1	<0.50 (MW-10)	12.1 (MW-6)
DRO	2	82.2 (MW-10)	106,000 (MW-6)

Explanations:
µg/L = Micrograms per liter
LRL = Laboratory reporting limit
TPHg = Total petroleum hydrocarbons as gasoline
MTBE = Methyl tertiary-butyl ether
DRO = Diesel range organics

GROUNDWATER MONITORING AND SAMPLING

Monitoring and Sampling procedures

Quarterly groundwater monitoring and sampling was conducted at Station No. 5191/5043 on March 29, 2010 by Blaine Tech. Delta is currently attempting to gain access from the neighboring property owner to monitoring wells MW-7 and MW-8. However, at the time of groundwater monitoring activities, access to these two monitoring wells had not yet been obtained. Water levels were gauged in four of the six monitoring wells at the site. Measured depths to groundwater and respective groundwater elevations are summarized in **Table 1**. Depths to water were measured to within 0.01 feet BTOC in wells MW-3, MW-6, MW-9, and MW-10 using a water level indicator. Historic laboratory analytical results are summarized in **Table 2**.

All monitoring and sampling activities for this site were performed by Blaine Tech during the first quarter 2010 and reviewed and certified by a California Professional Geologist.

Groundwater Sample Analysis

Groundwater samples collected from monitoring wells Mw-6 and MW-10 were submitted to Pace Analytical Services (Pace) of Seattle, WA, a California state-certified laboratory (No.01153CA). Samples were analyzed for the presence of TPHg, benzene, toluene, ethylbenzene, total xylenes (collectively BTEX), MTBE, and ethanol by Environmental Protection Agency (EPA) Method 8260, DRO by EPA Method 8015B, nitrite N by Standard Method SM 4500-NO_2 B, Nitrogen, Nitrite and Nitrogen NO_2 plus NO_3 by EPA Method 353.2, sulfate by EPA Method 300.0, and total iron and dissolved iron by EPA Method 6010. Please note that GRO analysis was performed using the method for total purgeable petroleum hydrocarbons analysis.

Quality Assurance / Quality Control

No significant issues were noted by Pace Analytical during sample analysis that would have an adverse affect on the quality of the data.

Purge and Rinse Water Disposal

Approximately 12 gallons of generated groundwater during this quarterly groundwater sampling event were temporarily stored by Blaine Tech in a 2000-gallon poly tank. The generated groundwater was transported for proper disposal at Seaport Environmental in Redwood City, CA. The method of containment and disposal is reported in Blaine Tech's procedures for groundwater sampling presented as **Attachment B**. A copy of the waste manifest documentation is presented as **Attachment E**.

DISCUSSION AND CONCLUSION

This site has four on-site and 2 off-site monitoring wells. At this time the two off-site wells are not monitored and sampled due to access issues. The four on-site wells are monitored on a quarterly basis. Monitoring wells MW-3 and MW-9 are sampled during the 2nd and 4th quarters while monitoring wells MW-6 and MW-10 are sampled quarterly. The first quarter 2010 groundwater monitoring and sampling event was performed by Blaine Tech on March 29, 2010. The average groundwater elevation decreased 0.4 feet from the December 2009 event. Depth to groundwater in the site monitoring wells ranged from 2.21 feet (MW-9) to 3.81 feet (MW-10) below top of casing (TOC) during the current event. The groundwater flow

direction and gradient were interpreted to be to the southeast at 0.01 foot per foot (ft/ft) during the current event which is consistent with the historical groundwater flow direction and gradient.

Contaminants of Concern:

TPHg: TPHg was above the laboratory's indicated reporting limits in the groundwater sample collected and submitted for analysis from monitoring well MW-6 (48,400 µg/L) during the current event.

DRO: DRO was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells MW-6 (106,000 µg/L) and MW-10 (82.2 µg/L) during the current event.

Benzene: Benzene was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells MW-6 (1,980 µg/L) and MW-10 (0.77 µg/L) during the current event.

MTBE: MTBE was above the laboratory's indicated reporting limits in the groundwater sample collected and submitted for analysis from monitoring well MW-6 (12.1 µg/L) during the current event.

Additionally, toluene was above the laboratory's indicated reporting limits in the groundwater sample collected and submitted for analysis from monitoring well MW-6 (208 µg/L); ethylbenzene was above the laboratory's indicated reporting limits in the groundwater sample collected and submitted for analysis from monitoring well MW-6 (3,070 µg/L); and total xylenes were above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells MW-6 (8,070 µg/L) and MW-10 (3.4 µg/L) during the current event.

The first quarter 2010 groundwater elevation contour map is presented as **Figure 3**. Groundwater concentrations are shown on **Figure 4**. A groundwater flow direction rose diagram is presented as **Figure 5**.

RECOMMENDATIONS

Characterization Status

During the first quarter 2010, monitoring well MW-6 groundwater analytical results indicated that benzene and diesel range organics increased in concentration while TPHg and MTBE concentrations decreased. Analytical results from the groundwater sample collected from monitoring well MW-10 indicated a decrease in benzene concentrations and an increase in diesel range organics concentrations. TPHg and MTBE concentrations in monitoring well MW-10 remained below the laboratory's indicated reporting limits, as documented in **Table 2**.

Remediation Activities

There are currently no active remediation activities taking place at this site.

Recent Correspondence

Delta submitted the *Site Investigation Report*, dated February 15, 2010, to the Alameda County Health Care Services Agency.

In addition, Delta submitted a work plan proposing the installation of five additional monitoring wells at and down-gradient of the site.

REMARKS

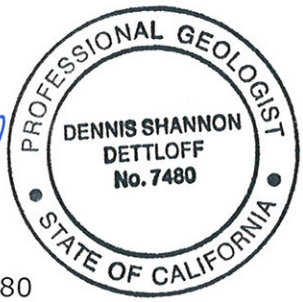
The descriptions, conclusions, and recommendations contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. For any reports cited that were not generated by Delta, the data from those reports is used "as is" and is assumed to be accurate. Delta does not guarantee the accuracy of this data for the referenced work performed nor the inferences or conclusions stated in these reports. This report is based upon a specific scope of work requested by the client. The Contract between Delta and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report were conducted. This report is intended only for the use of Delta's Client and anyone else specifically listed on this report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this report.

Please contact either of the undersigned at 800-477-7411 if you have questions.

Sincerely,
DELTA CONSULTANTS

Edward T. Weyrens, G.I.T.
Staff Geologist

Dennis Dettloff, P.G.
Senior Project Manager
Professional Geologist No. 7480



Figures

Figure 1 – Site Location Map
Figure 2 – Site Plan
Figure 3 – Groundwater Elevation Contour Map
Figure 4 – Groundwater Concentration Map
Figure 5 – Groundwater Flow Direction Rose Diagram

Tables

Table 1 – Current Ground Water Gauging and Analytical Data
Table 2 – Historical Ground Water Gauging and Analytical Data
Table 2a – Additional Historical Ground Water Gauging and Analytical Data
Table 3 – Groundwater Gradient and Flow Direction Data
Table 4 – Well Construction Details

Attachments

Attachment A – Previous Investigations and Site History Summary
Attachment B – Blaine Tech's Procedures for Groundwater Monitoring and Sampling, and Equipment Decontamination
Attachment C – Groundwater Monitoring and Sampling Field Data Sheets
Attachment D – Groundwater Sampling Certified Laboratory Analytical Report and Chain-of-Custody Documentation
Attachment E – Waste Disposal Manifest

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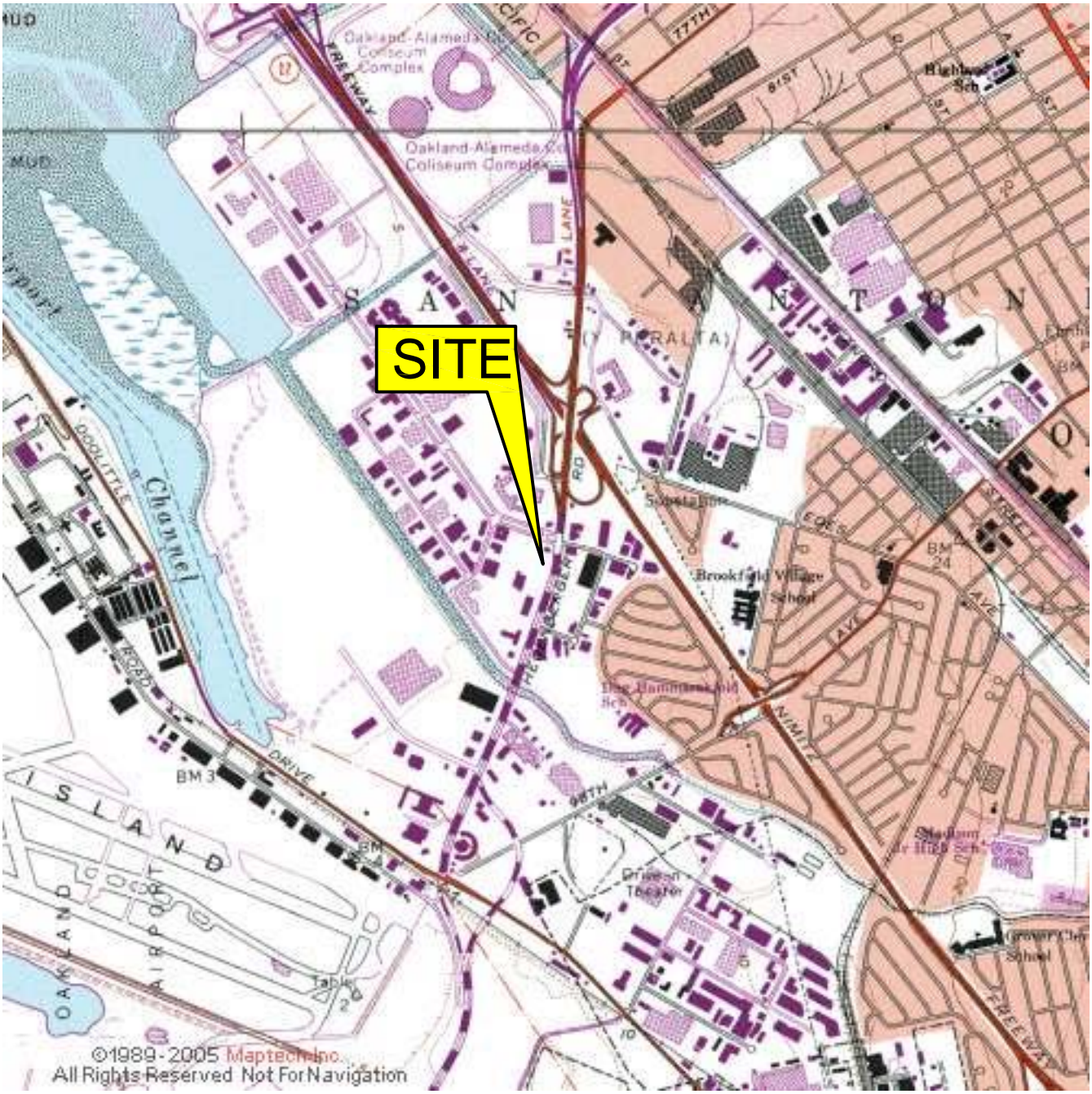
Figures



North

0 900 1800 FT

SCALE

SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP, OAKLAND EAST QUADRANGLE (1973)

FIGURE 1

SITE LOCATION MAP

76 Station No. 5191/5043
449 HEGENBERGER ROAD
OAKLAND, CALIFORNIA

PROJECT NO. 142611270	DRAWN BY JH 06/02/09
FILE NO. 11270-SiteLocator	PREPARED BY DD
REVISION NO.	REVIEWED BY

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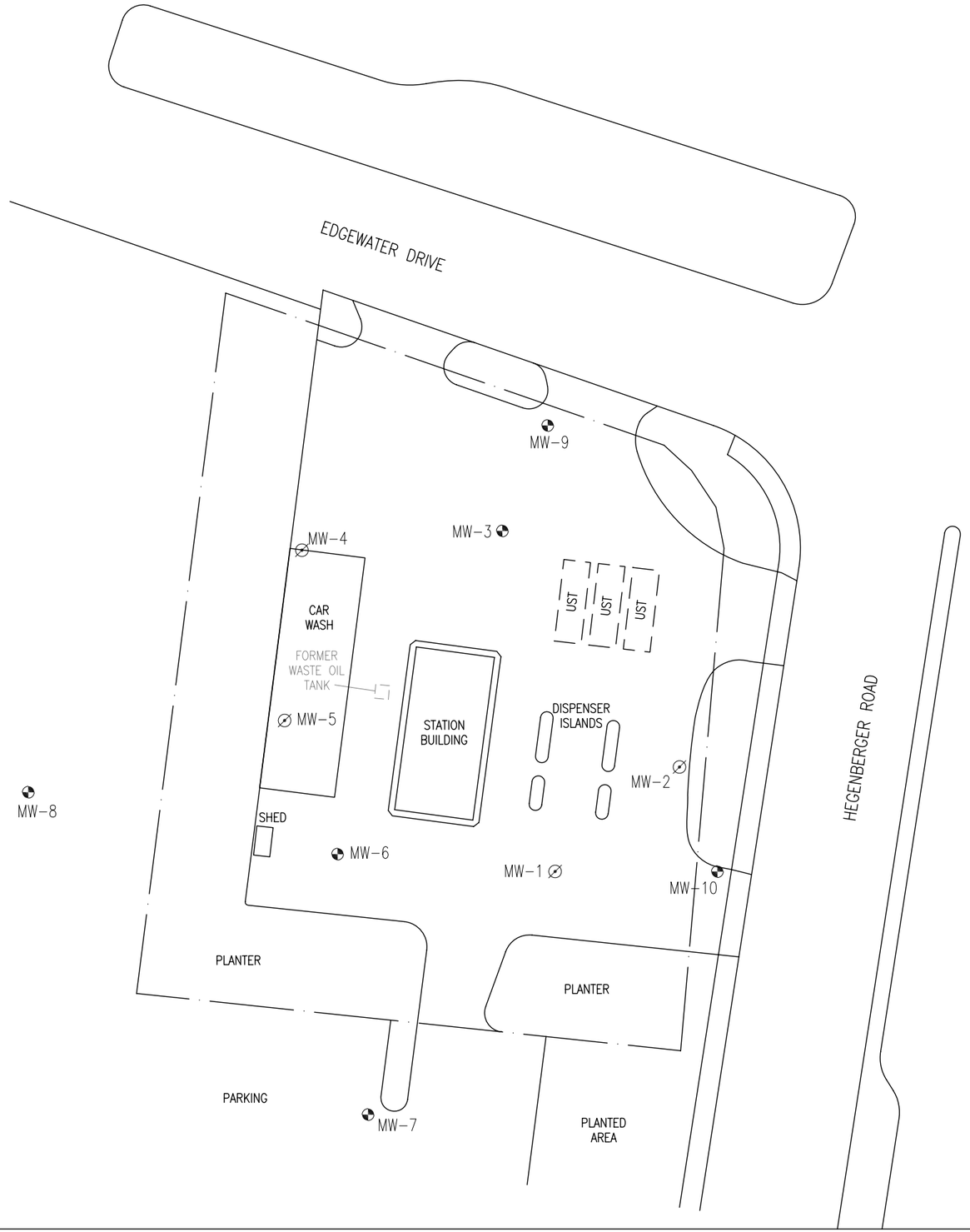
LEGEND

MW– MONITORING WELL

MW– ABANDONED MONITORING WELL

APPROXIMATE PROPERTY LINE



North

0 40

SCALE IN FEET

FIGURE 2
SITE MAP

76 Station No. 5191/5043

449 HEGENBERGER ROAD

OAKLAND, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
142705191	JF	DR/JH
DATE	REVIEWED BY	FILE NAME
01/12/10	DD	C10504300sm

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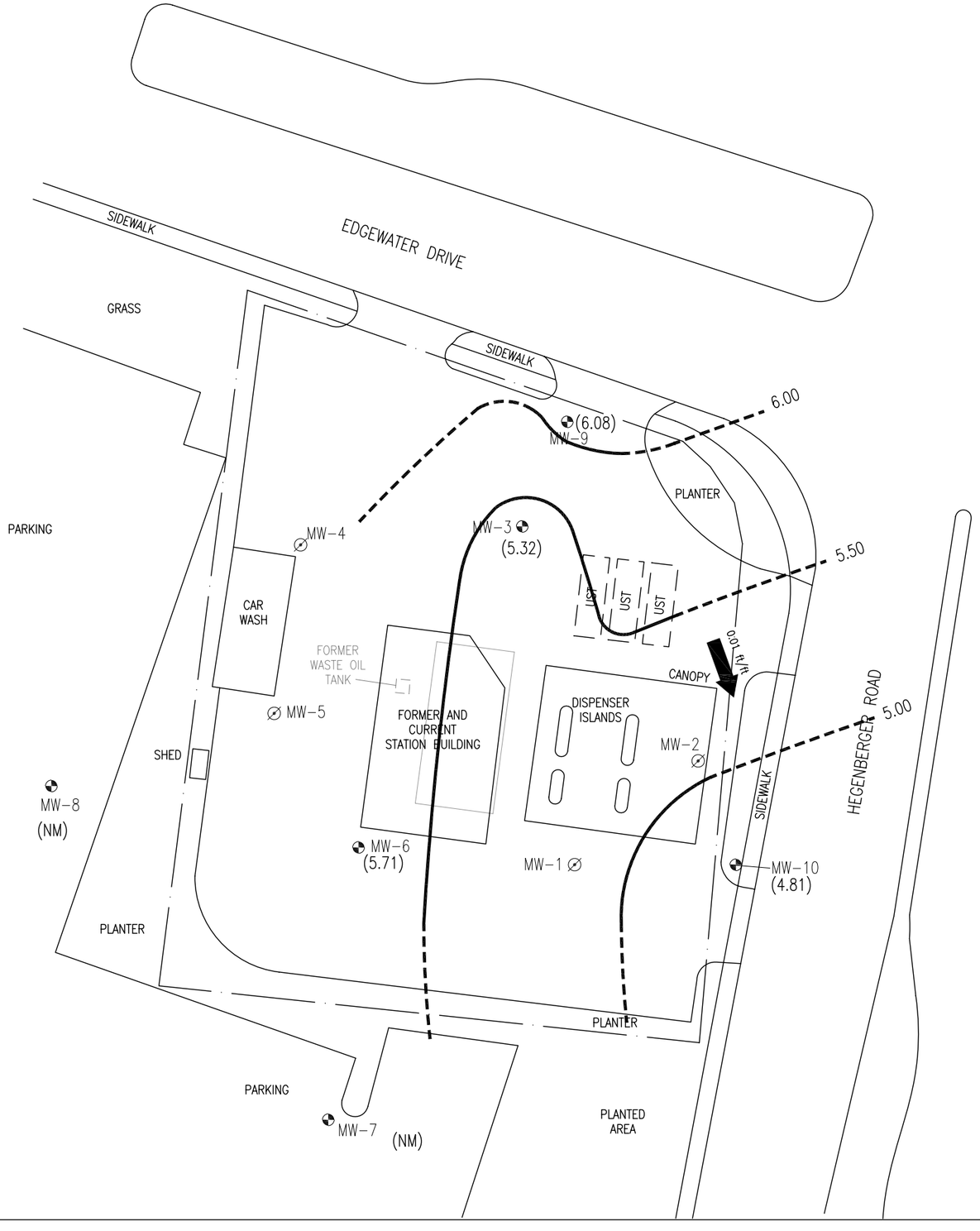

LEGEND

- APPROXIMATE PROPERTY LINE
- MW– MONITORING WELL
- MW– ABANDONED MONITORING WELL
- 6.00 GROUNDWATER ELEVATION CONTOUR (FEET ABOVE MEAN SEA LEVEL) –DASHED WHERE INFERRED
- (5.32) GROUNDWATER ELEVATION (FEET ABOVE MEAN SEA LEVEL)
- (NM) NOT MEASURED
- 0.01 ft/ft APPROXIMATE GROUNDWATER FLOW DIRECTION AND GRADIENT (FT/FT)

North

0 40

SCALE IN FEET

FIGURE 3
GROUNDWATER ELEVATION CONTOUR MAP
MARCH 29, 2010
76 Station No. 5191/5043
449 HEGENBERGER ROAD
OAKLAND, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
142705191	TB	DR/JH
DATE	REVIEWED BY	FILE NAME
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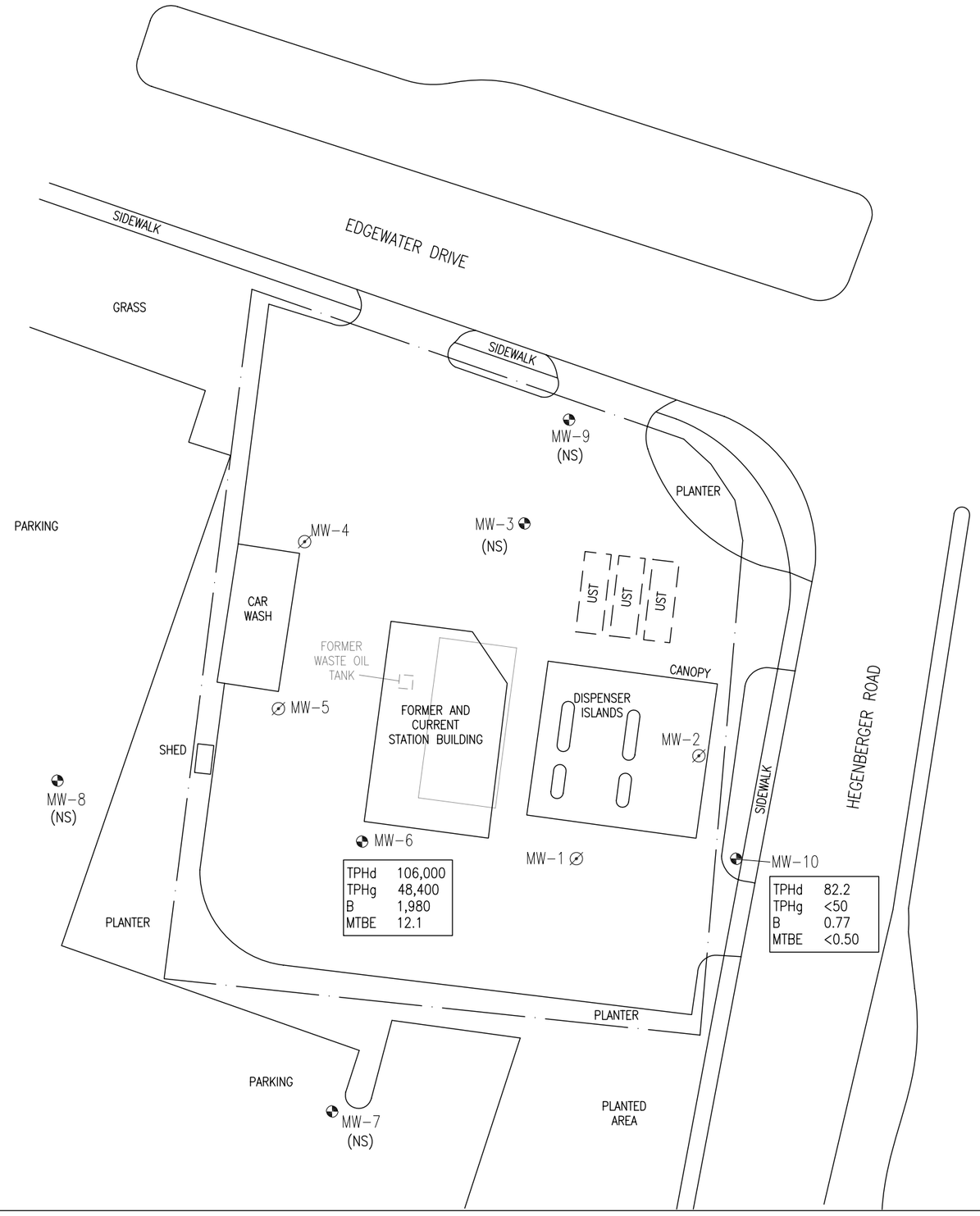

LEGEND

APPROXIMATE PROPERTY LINE

MW– MONITORING WELL

MW– ABANDONED MONITORING WELL

TPHd	106,000	TOTAL PETROLEUM HYDROCARBONS AS DIESEL
TPHg	48,400	TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
B	1,980	BENZENE
MTBE	12.1	METHYL TERT BUTYL ETHER

CONCENTRATIONS IN MICROGRAMS PER LITER (ug/L)

NS = NOT SAMPLED

North

0 40

SCALE IN FEET

FIGURE 4
GROUNDWATER CONCENTRATION MAP
MARCH 29, 2010
76 Station No. 5191/5043
449 HEGENBERGER ROAD
OAKLAND, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
142705191	TB	DR/JH
DATE	REVIEWED BY	FILE NAME
01/26/10	DD	C10504300sm

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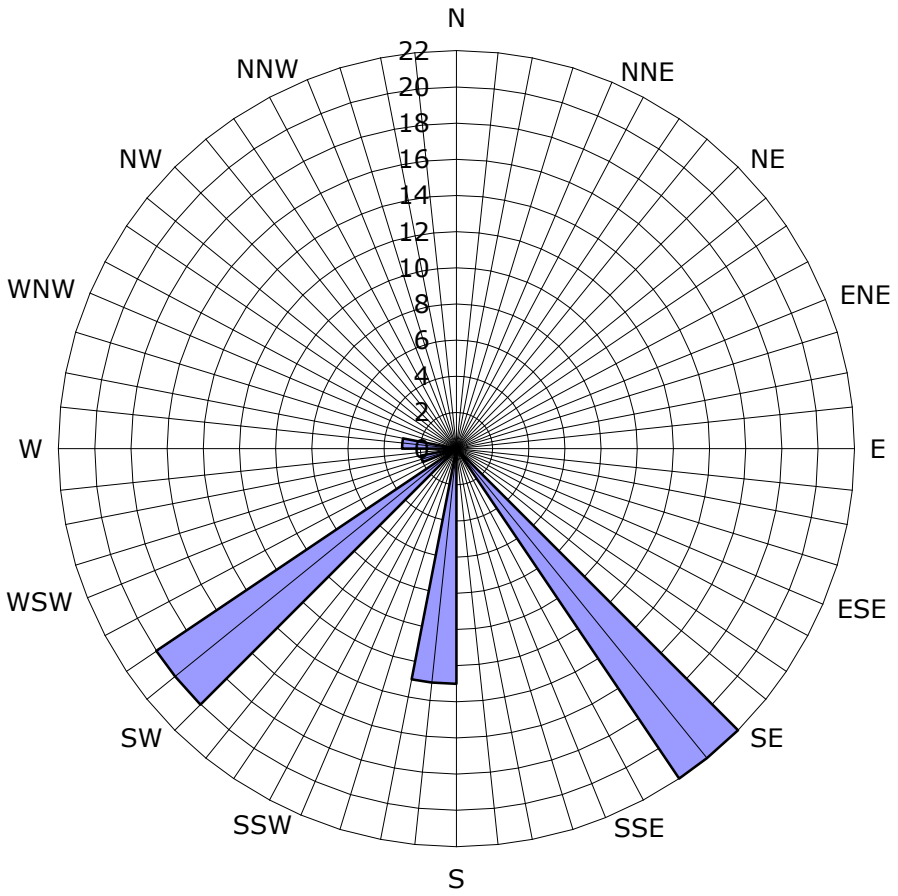
Figure 5
Historic Groundwater Flow Directions
76 Station No. 5191/5043
449 Hegenberger Road
Oakland, California



Legend
Concentric circles represent quarterly montoring events
Second Quarter 1992 through First Quarter 2010
60 data points shown

Tables

TABLE 1

Curent Ground Water Gauging and Analytical Data

76 Station No. 5191/5043

449 Hegenberger Road

Oakland, California

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation (ft)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8260B) (ug/L)	Ethanol (ug/L)	Diesel Range Organics (ug/L)	Iron (ug/L)	Dissolved Iron (ug/L)	Sulfate (mg/L)	Nitrate (ug/L)	NO2 plus NO3 (ug/L)	Nitrite as N (ug/L)
MW-3	3/29/2010	8.04	2.22	NP	5.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-6	3/29/2010	8.87	3.16	NP	5.71	**48,400**	**1,980**	**208**	**3070**	**8,070**	**12.1**	<250	**106,000**	**1,510**	**1,790**	<1.0	<50	**54.9**	**41.3**
MW-7	3/29/2010	8.83	WI	WI	WI	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	3/29/2010	8.52	WI	WI	WI	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	3/29/2010	8.29	2.21	NP	6.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	3/29/2010	8.62	3.81	NP	4.81	<50	**0.77**	<0.50	<0.50	**3.4**	<0.50	<250	**82.2**	**2,410**	**365**	**73.6**	<50	**1,970**	**18.7**

Gauging Notes:

TOC - Top of Casing

ft - Feet

NP - LNAPL not present

LNAPL - Light non-aqueous phase liquid

WI - Well Inaccessable

Analytical Notes:

Results in Bold exceed applicable action limits

ug/L - micrograms/liter

-- - No information available

TPHg - total petroleum hydrocarbons as gasoline

MTBE - Methyl tert-butyl ether

TABLE 2
Historical Ground Water Gauging and Analytical Data
76 Station No. 5191/5043
449 Hegenberger Road
Oakland, California

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (SW8015M) (ug/L)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Diesel Range Organics (ug/L)
MW-1	2/18/1992	NSVD	NG	NG	NG	150000	--	17000	26000	5200	26000	--	--	--	--	--	--	--	13000
	5/20/1992	NSVD	NG	NG	NG	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/31/1992	NSVD	NG	NG	NG	64000	--	13000	12000	2500	22000	--	--	--	--	--	--	--	8900
	11/30/1992	NSVD	NG	NG	NG	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	2/4/1993	NSVD	NG	NG	NG	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	5/4/1993	8.96	2.13	0.1	6.91	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	8/4/1993	8.96	2.92	0.03	6.06	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	11/3/1993	7.38	3.04	NP	4.34	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	2/7/1994	7.38	2.55	0.03	4.85	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	5/19/1994	7.38	2.23	0.01	5.16	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	6/25/1994	7.38	2.49	0.01	4.9	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	7/27/1994	7.38	3.1	NP	4.28	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/15/1994	7.38	2.85	0.11	4.61	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	11/14/1994	7.38	2.97	0.12	4.5	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	2/21/1995	7.38	1.53	0.02	5.87	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	5/18/1995	NSVD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD
MW-2	2/18/1992	NSVD	NG	NG	NG	29000	--	1000	5300	260	7900	--	--	--	--	--	--	--	4300
	5/20/1992	NSVD	NG	NG	NG	24000	--	2200	7600	630	11000	--	--	--	--	--	--	--	4300
	8/31/1992	NSVD	NG	NG	NG	9000	--	1800	640	140	2000	--	--	--	--	--	--	--	1600
	11/30/1992	NSVD	NG	NG	NG	29000	--	2000	3400	1200	6900	--	--	--	--	--	--	--	5700
	2/4/1993	NSVD	NG	NG	NG	18000	--	1600	3000	ND	6900	--	--	--	--	--	--	--	6100
	5/4/1993	8.96	2.48	NP	6.48	63000	--	3200	17000	470	17000	--	--	--	--	--	--	--	7100
	8/4/1993	8.96	3.2	NP	5.76	45000	--	2100	6600	1400	12000	--	--	--	--	--	--	--	1800
	11/3/1993	8.58	3.37	NP	5.21	72000	--	3700	16000	3700	20000	--	--	--	--	--	--	--	2600
	2/7/1994	8.58	2.4	NP	6.18	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	5/19/1994	8.58	2.13	NP	6.45	42000	--	2500	1300	2300	13000	--	--	--	--	--	--	--	3000
	6/25/1994	8.58	2.65	NP	5.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/27/1994	8.58	3.44	NP	5.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/15/1994	8.58	3.25	NP	5.33	35000	--	2400	850	1700	15000	--	--	--	--	--	--	--	2800
	11/14/1994	8.58	2.13	NP	6.45	43000	--	2200	6500	1800	14000	--	--	--	--	--	--	--	10000
	2/21/1995	8.58	1.65	NP	6.93	44000	--	2200	3200	1300	1500	--	--	--	--	--	--	--	2000
	5/18/1995	NSVD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD
MW-3	2/18/1992	NSVD	NG	NG	NG	230	--	4.8	22	1.8	33	--	--	--	--	--	--	--	ND
	5/20/1992	NSVD	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI
	8/31/1992	NSVD	NG	NG	NG	210	--	1	ND	ND	ND	--	--	--	--	--	--	--	92
	11/30/1992	NSVD	NG	NG	NG	790	--	ND	ND	ND	ND	--	--	--	--	--	--	--	94
	2/4/1993	NSVD	NG	NG	NG	3300	--	320	ND	96	6.1	--	--	--	--	--	--	--	550
	5/4/1993	7.84	4.32	NP	3.52	1800	--	95	ND	ND	ND	--	--	--	--	--	--	--	250
	8/4/1993	7.84	4.94	NP	2.9	210	--	ND	ND	ND	ND	--	--	--	--	--	--	--	100
	11/3/1993	7.42	4.53	NP	2.89	640	--	ND	ND	ND	ND	--	--	--	--	--	--	--	160
	2/7/1994	7.42	2.4	NP	5.02	2700	--	110	ND	17	ND	--	--	--	--	--	--	--	620
	5/19/1994	7.42	3.6	NP	3.82	1800	--	83	ND	6.2	9.1	--	--	--	--	--	--	--	480
	6/25/1994	7.42	4.58	NP	2.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/27/1994	7.42	4.58	NP	2.84	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/15/1994	7.42	4.65	NP	2.77	130	--	1.1	0.54	ND	0.97	--	--	--	--	--	--	--	110
	11/14/1994	7.42	3.18	NP	4.24	1600	--	ND	ND	ND	ND	--	--	--	--	--	--	--	150
	2/21/1995	7.42	1.81	NP	5.61	3800	--	350	ND	130	22	--	--	--	--	--	--	--	850
	5/18/1995	7.42	4.56	NP	2.86	1300	--	42	ND	ND	ND	--	--	--	--	--	--	--	150
	8/17/1995	7.42	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI
	7/26/1996	7.42	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI
	10/28/1996	7.42	WO	WO	WO	WO	WO	WO	WO	WO	WO	WO	WO	WO	WO	WO	WO	WO	WO
	1/29/1997	7.42	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI
	4/15/1997	7.42	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI
	5/27/1997	7.42	3.45	NP	3.97	670	--	6.5	ND	ND	ND	250	--	--	--	--	--	--	--
	6/1/1997	7.42	3.5	NP	3.92	--	--	--	--	--	--	--	--	--	--	--	--	--	610

TABLE 2
Historical Ground Water Gauging and Analytical Data
76 Station No. 5191/5043
449 Hegenberger Road
Oakland, California

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (SW8015M) (ug/L)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Diesel Range Organics (ug/L)
MW-3	7/15/1997	8.04	3.71	NP	4.33	240	--	ND	ND	ND	ND	490	--	--	--	--	--	--	240
	10/9/1997	8.04	3.7	NP	4.34	270	--	1.1	ND	2.4	1.4	910	--	--	--	--	--	--	500
	1/14/1998	8.04	2.16	NP	5.88	310	--	ND	ND	0.62	0.65	140	--	--	--	--	--	--	340
	4/1/1998	8.04	2.2	NP	5.84	370	--	5.7	ND	ND	ND	93	--	--	--	--	--	--	320
	7/15/1998	8.04	3.38	NP	4.66	460	--	ND	ND	ND	ND	230	--	--	--	--	--	--	510
	10/16/1998	8.04	2.3	NP	5.74	330	--	4.7	ND	ND	ND	60	--	--	--	--	--	--	67
	1/25/1999	8.04	2.42	NP	5.62	420	--	1.5	ND	ND	ND	180	--	--	--	--	--	--	120
	4/15/1999	8.04	2.16	NP	5.88	290	--	0.54	ND	ND	ND	160	--	--	--	--	--	--	170
	7/14/1999	8.04	2.35	NP	5.69	290	--	3.2	ND	ND	ND	160	--	--	--	--	--	--	420
	10/21/1999	8.04	2.49	NP	5.55	360	--	0.77	ND	ND	ND	82	--	--	--	--	--	--	350
	1/20/2000	8.04	2.38	NP	5.66	ND	--	0.81	ND	ND	ND	54	--	--	--	--	--	--	2060
	4/13/2000	8.04	2.76	NP	5.28	250	--	0.69	ND	ND	ND	91	150	ND	ND	ND	ND	ND	200
	7/14/2000	8.04	3.26	NP	4.78	345	--	ND	ND	ND	ND	94.7	--	--	--	--	--	--	423
	10/26/2000	8.04	3.12	NP	4.92	480	--	6	ND	ND	ND	120	--	--	--	--	--	--	330
	1/3/2001	8.04	3.65	NP	4.39	364	--	1.59	ND	ND	ND	118	--	--	--	--	--	--	287
	4/4/2001	8.04	3.98	NP	4.06	417	--	1.24	ND	ND	0.802	237	--	--	--	--	--	--	360
	7/17/2001	8.04	3.12	NP	4.92	480	--	ND	ND	ND	ND	150	--	--	--	--	--	--	270
	10/1/2001	8.04	3.25	NP	4.79	310	--	1	<0.50	<0.50	<0.50	53	--	--	--	--	--	--	270
	1/31/2002	8.04	2.27	NP	5.77	250	--	3.5	<1.0	<1.0	<1.0	110	--	--	--	--	--	--	250
	4/18/2002	8.04	3.55	NP	4.49	300	--	<2.0	<2.0	<2.0	<2.0	--	59	--	--	--	--	--	320
	7/28/2002	8.04	2.55	NP	5.49	--	500	<0.50	<0.50	<0.50	<1.0	--	130	--	--	--	--	--	310
	10/9/2002	8.04	2.47	NP	5.57	--	690	<5	<5	<5	<10	--	120	--	--	--	--	--	700
	1/2/2003	8.04	1.7	NP	6.34	--	310	<0.50	<0.50	<0.50	<1.0	--	110	<100	<500	<2.0	<2.0	<2.0	210
	4/1/2003	8.04	3.48	NP	4.56	--	250	<1.0	<1.0	<1.0	<2.0	--	210	--	--	--	--	--	200
	7/1/2003	8.04	2.65	NP	5.39	--	450	<2.5	<2.5	<2.5	<5.0	--	70	--	<2500	--	--	--	380
	10/2/2003	8.04	3.12	NP	4.92	--	<250	<2.5	<2.5	<2.5	<5.0	--	210	--	<2500	--	--	--	300
	1/9/2004	8.04	2.39	NP	5.65	--	300	<0.50	0.53	0.53	1.5	--	66	--	<500	--	--	--	200
	4/26/2004	8.04	3.11	NP	4.93	--	440	2.5	5.5	2.9	9.4	--	81	--	<50	--	--	--	160
	7/22/2004	8.04	2.51	NP	5.53	--	420	<0.5	<0.5	<0.5	<1	--	72	--	<1000	--	--	--	330
	10/29/2004	8.04	2	NP	6.04	--	460	5.6	15	10	46	--	48	--	<50	--	--	--	200
	1/10/2005	8.04	1.52	NP	6.52	--	280	<0.50	0.62	<0.50	2.4	--	64	--	<50	--	--	--	250
	6/15/2005	8.04	2	NP	6.04	--	460	<0.50	0.7	0.56	1.9	--	110	--	<50	--	--	--	360
	9/27/2005	8.04	1.9	NP	6.14	--	210	<0.50	0.6	<0.50	<1.0	--	100	79	<250	<0.50	<0.50	<0.50	<200
	12/13/2005	8.04	2.35	NP	5.69	--	230	<0.50	<0.50	<0.50	<1.0	--	92	--	<250	--	--	--	230
	3/23/2006	8.04	1.84	NP	6.2	--	290	<0.50	<0.50	<0.50	<1.0	--	88	--	<250	--	--	--	260
	6/23/2006	8.04	2.26	NP	5.78	--	500	<0.50	<0.50	<0.50	<1.0	--	75	--	<250	--	--	--	330
	9/26/2006	8.04	2.08	NP	5.96	--	270	<0.50	<0.50	<0.50	<0.50	--	73	--	<250	--	--	--	260
	12/22/2006	8.04	1.88	NP	6.16	--	260	<0.50	<0.50	<0.50	1.2	--	71	--	<250	--	--	--	250
	3/30/2007	8.04	2.47	NP	5.57	--	390	<0.50	<0.50	<0.50	<0.50	--	120	--	<250	--	--	--	210
	6/28/2007	8.04	2.54	NP	5.5	--	370	<0.50	<0.50	<0.50	<0.50	--	55	--	<250	--	--	--	290
	9/25/2007	8.04	2.56	NP	5.48	--	350	<0.50	<0.50	<0.50	<0.50	--	61	--	<250	--	--	--	210
	12/28/2007	8.04	2.29	NP	5.75	--	260	<0.50	<0.50	<0.50	<1.0	--	66	--	<250	--	--	--	150
	3/22/2008	8.04	3.26	NP	4.78	--	390	<0.50	<0.50	<0.50	<1.0	--	39	--	<250	--	--	--	230
	6/23/2008	8.04	2.6	NP	5.44	--	200	<0.50	<0.50	<0.50	<1.0	--	46	--	<250	--	--	--	130
	9/19/2008	8.04	3.45	NP	4.59	--	180	<0.50	<0.50	<0.50	<1.0	--	120	--	<250	--	--	--	93
	12/31/2008	8.04	2.55	NP	5.49	--	190	<0.50	<0.50	<0.50	<1.0	--	38	--	<250	--	--	--	110
	3/27/2009	8.04	2.37	NP	5.67	--	150	<0.50	<0.50	<0.50	<1.0	--	50	--	<250	--	--	--	130
	5/28/2009	8.04	3.32	NP	4.72	--	190	<0.50	<0.50	<0.50	<1.0	--	60	--	<250	--	--	--	120
	9/17/2009	8.04	2.63	NP	5.41	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/17/2009	8.04	2.13	NP	5.91	--	300	<0.50	<0.50	0.78	<1.5	--	43.1	--	<250	--	--	--	338
	3/29/2010	8.04	2.22	NP	5.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-4	8/31/1992	NSVD	NG	NG	NG	240	--	ND	ND	ND	0.54	--	--	--	--	--	--	--	90
	11/30/1992	NSVD	NG	NG	NG	420	--	ND	ND	ND	ND	--	--	--	--	--	--	--	61
	2/4/1993	NSVD	NG	NG	NG	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--	ND
	5/4/1993	9	4.09	NP	4.91	110	--	0.95	ND	ND	ND	--	--	--	--	--	--	--	ND

TABLE 2
Historical Ground Water Gauging and Analytical Data
76 Station No. 5191/5043
449 Hegenberger Road
Oakland, California

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (SW8015M) (ug/L)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Diesel Range Organics (ug/L)
MW-4	8/4/1993	9	5.01	NP	3.99	250	--	ND	3.5	ND	4.1	--	--	--	--	--	--	--	81
	11/3/1993	8.41	4.23	NP	4.18	130	--	ND	ND	ND	ND	--	--	--	--	--	--	--	68
	2/7/1994	8.41	3.35	NP	5.06	56	--	ND	ND	ND	ND	--	--	--	--	--	--	--	ND
	5/19/1994	8.41	3.92	NP	4.49	140	--	ND	ND	ND	ND	--	--	--	--	--	--	--	90
	6/25/1994	8.41	4.35	NP	4.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/27/1994	8.41	4.28	NP	4.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/15/1994	8.41	4.27	NP	4.14	59	--	ND	0.6	ND	ND	--	--	--	--	--	--	--	72
	11/14/1994	8.41	4.05	NP	4.36	130	--	ND	ND	ND	ND	--	--	--	--	--	--	--	ND
	2/21/1995	NSVD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD
MW-5	8/31/1992	NSVD	NG	NG	NG	78	--	0.89	ND	ND	13	--	--	--	--	--	--	--	690
	11/30/1992	NSVD	NG	NG	NG	930	--	70	290	0.79	14	--	--	--	--	--	--	--	470
	2/4/1993	NSVD	NG	NG	NG	5700	--	38	ND	620	170	--	--	--	--	--	--	--	5500
	5/4/1993	8.95	4.37	NP	4.58	7400	--	41	ND	1000	35	--	--	--	--	--	--	--	4600
	8/4/1993	8.95	5.81	NP	3.14	1500	--	130	1	460	11	--	--	--	--	--	--	--	970
	11/3/1993	8.95	5.68	NP	3.27	13000	--	350	ND	3500	530	--	--	--	--	--	--	--	2100
	2/7/1994	8.95	5.11	NP	3.84	2000	--	87	ND	370	110	--	--	--	--	--	--	--	830
	5/19/1994	8.95	5.09	NP	3.86	260	--	44	ND	32	4.1	--	--	--	--	--	--	--	600
	6/25/1994	8.95	4.55	NP	4.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/27/1994	8.95	5.72	NP	3.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	8/15/1994	8.95	5.68	NP	3.27	1600	--	110	ND	340	72	--	--	--	--	--	--	--	860
	11/14/1994	8.95	5.63	NP	3.32	250	--	40	ND	ND	5	--	--	--	--	--	--	--	290
	2/21/1995	NSVD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD	WD
MW-6	8/31/1992	NSVD	NG	NG	NG	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--	750
	11/30/1992	NSVD	NG	NG	NG	9200	--	550	ND	740	1600	--	--	--	--	--	--	--	1400
	2/4/1993	NSVD	NG	NG	NG	3600	--	340	ND	290	550	--	--	--	--	--	--	--	890
	5/4/1993	9.12	3.72	NP	5.4	4900	--	360	18	450	430	--	--	--	--	--	--	--	1800
	8/4/1993	9.12	5.15	NP	3.97	3400	--	390	ND	440	190	--	--	--	--	--	--	--	1100
	11/3/1993	8.87	5.25	NP	3.62	1400	--	320	ND	200	7.7	--	--	--	--	--	--	--	390
	2/7/1994	8.87	4.55	NP	4.32	4900	--	650	ND	250	35	--	--	--	--	--	--	--	970
	5/19/1994	8.87	4.62	NP	4.25	3600	--	300	1.7	210	41	--	--	--	--	--	--	--	1400
	8/15/1994	8.87	5.08	NP	3.79	1300	--	130	6.7	54	57	--	--	--	--	--	--	--	790
	11/14/1994	8.87	5.3	NP	3.57	730	--	50	ND	ND	39	--	--	--	--	--	--	--	800
	2/21/1995	8.87	5.37	NP	3.5	2000	--	250	4.6	25	30	--	--	--	--	--	--	--	730
	5/18/1995	8.87	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI
	8/17/1995	8.87	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI
	7/26/1996	8.87	6.4	3.33	4.97	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	10/28/1996	8.87	4.1	0.21	4.93	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	11/13/1996	8.87	4.02	0.25	5.04	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	11/25/1996	8.87	4.01	0.75	5.42	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	12/4/1996	8.87	3.65	0.5	5.6	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	12/19/1996	8.87	4.8	2.2	5.72	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	1/8/1997	8.87	4.84	1.75	5.34	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	1/14/1997	8.87	4.51	1.15	5.22	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	1/27/1997	8.87	4	1.75	6.18	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	1/29/1997	8.87	3.24	0.31	5.86	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	2/11/1997	8.87	4.65	1.2	5.12	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	2/24/1997	8.87	4.81	1.1	4.89	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	3/10/1997	8.87	4.6	0.95	4.98	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	3/17/1997	8.87	4.5	0.89	5.04	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	3/31/1997	8.87	4.65	1	4.97	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	4/15/1997	8.87	4.9	1.03	4.74	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	4/28/1997	8.87	4.78	0.03	4.11	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	5/15/1997	8.87	4.6	0.25	4.46	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	5/27/1997	8.87	4.5	0.25	4.56	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	6/9/1997	8.87	4.6	0.2	4.42	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH

TABLE 2
Historical Ground Water Gauging and Analytical Data
76 Station No. 5191/5043
449 Hegenberger Road
Oakland, California

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (SW8015M) (ug/L)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Diesel Range Organics (ug/L)
MW-6	6/24/1997	8.87	4.5	0.25	4.56	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	7/9/1997	8.87	4.8	0.6	4.52	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	7/15/1997	8.87	4.63	0.42	4.56	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	7/21/1997	8.87	4.75	0.25	4.31	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	8/6/1997	8.87	4.5	0.1	4.45	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	8/20/1997	8.87	4.55	0.1	4.4	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	9/2/1997	8.87	4.75	0.05	4.16	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	10/9/1997	8.87	4.84	0.04	4.06	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	1/14/1998	8.87	3.9	0.94	5.68	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	2/12/1998	8.87	3.35	0.64	6	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	3/3/1998	8.87	4.51	0.02	4.38	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	4/1/1998	8.87	3.67	1.6	6.4	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	5/26/1998	8.87	4.11	0.5	5.14	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	6/15/1998	8.87	5.03	0.3	4.07	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	7/15/1998	8.87	4.56	0.05	4.35	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	8/21/1998	8.87	4.77	0.02	4.12	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	9/30/1998	8.87	5.08	0.03	3.81	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	10/16/1998	8.87	4.31	2.4	6.36	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	11/6/1998	8.87	3.98	0.17	5.02	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	11/25/1998	8.87	3.92	0.1	5.03	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	12/28/1998	8.87	3.9	0.2	5.12	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	1/25/1999	8.87	4.18	0.6	5.14	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	2/22/1999	8.87	4.07	0.22	4.97	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	3/22/1999	8.87	4.32	0.15	4.66	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	4/15/1999	8.87	4.23	0.95	5.35	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	5/28/1999	8.87	4.38	0.39	4.78	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	6/29/1999	8.87	4.12	0.02	4.77	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	7/14/1999	8.87	4.2	0.03	4.69	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	8/23/1999	8.87	4.51	0.24	4.54	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	9/30/1999	8.87	4.17	0.17	4.83	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	10/21/1999	8.87	4.27	0.12	4.69	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	11/29/1999	8.87	4.18	NP	4.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/20/1999	8.87	4.26	0.01	4.62	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	1/20/2000	8.87	4.31	NP	4.56	130000	--	2900	8600	2000	16000	ND	--	--	--	--	--	--	67600
	2/26/2000	8.87	3.98	NP	4.89	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/31/2000	8.87	4.14	NP	4.73	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	4/13/2000	8.87	4.04	NP	4.83	140000	--	5000	14000	3600	27000	7700	--	--	--	--	--	--	8700
	5/26/2000	8.87	4.41	NP	4.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/17/2000	8.87	4.35	NP	4.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/14/2000	8.87	4.47	NP	4.4	259000	--	7670	13700	6860	40700	ND	ND	--	--	--	--	--	133000
	8/24/2000	8.87	3.71	NP	5.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	9/27/2000	8.87	4.33	NP	4.54	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	10/26/2000	8.87	4.32	NP	4.55	110000	--	7000	6200	3700	12000	670	43	--	--	--	--	--	61000
	1/3/2001	8.87	4.52	NP	4.35	84700	--	3950	4130	3650	11800	ND	ND	--	--	--	--	--	929
	4/4/2001	8.87	4.29	NP	4.58	69800	--	2060	2840	3650	10900	ND	47.8	ND	ND	ND	ND	ND	18000
	7/17/2001	8.87	4.37	NP	4.5	100000	--	3200	3300	3400	12000	ND	--	--	--	--	--	--	20000
	10/1/2001	8.87	4.45	NP	4.42	110000	--	3200	2400	4500	13000	<1000	--	--	--	--	--	--	24000
	1/31/2002	8.87	4.03	NP	4.84	230000	--	2400	1800	5400	16000	<2500	--	--	--	--	--	--	11000
	4/18/2002	8.87	3.45	NP	5.42	94000	--	6800	13000	3000	19000	<500	--	--	--	--	--	--	3500
	7/28/2002	8.87	2.24	NP	6.63	--	110000	530	170	3200	7300	--	<100	--	--	--	--	--	27000
	10/9/2002	8.87	3.53	NP	5.34	--	970000	10000	39000	13000	94000	--	<2000	--	--	--	--	--	170000
	1/2/2003	8.87	2.34	NP	6.53	--	270000	6100	15000	5400	37000	--	<200	--	--	--	--	--	66000
	4/1/2003	8.87	3.17	NP	5.7	--	3000000	8000	39000	37000	260000	--	<2000	--	--	--	--	--	35000
	7/1/2003	8.87	3.55	NP	5.32	--	38000	2100	990	2700	6500	--	<100	--	<25000	--	--	--	11000
	10/2/2003	8.87	3.82	NP	5.05	--	100000	5600	6900	4700	18000	--	<800	--	<200000	--	--	--	<50

TABLE 2
Historical Ground Water Gauging and Analytical Data
76 Station No. 5191/5043
449 Hegenberger Road
Oakland, California

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (SW8015M) (ug/L)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Diesel Range Organics (ug/L)
MW-6	1/9/2004	8.87	2.8	NP	6.07	--	170000	2800	3300	4700	16000	--	<200	--	<50000	--	--	--	20000
	4/26/2004	8.87	3.4	NP	5.47	--	97000	5900	9000	5100	23000	--	<50	--	<5000	--	--	--	13000
	7/22/2004	8.87	3.54	NP	5.33	--	110000	4100	5100	4000	16000	--	<200	--	<300000	--	--	--	33000
	10/29/2004	8.87	3.03	NP	5.84	--	100000	5200	6100	4200	15000	--	<50	--	<5000	--	--	--	78000
	1/10/2005	8.87	2.35	NP	6.52	--	71000	1600	3700	2100	9900	--	<50	--	<5000	--	--	--	12000
	6/15/2005	8.87	2.47	NP	6.4	--	130000	800	1800	2200	9300	--	<50	--	<5000	--	--	--	16000
	9/27/2005	8.87	2.55	NP	6.32	--	13000	82	120	430	990	--	0.56	<10	<250	1.8	<0.50	<0.50	2500
	12/13/2005	8.87	3.28	NP	5.59	--	68000	1500	1100	2200	7700	--	<50	--	<25000	--	--	--	18000
	3/23/2006	8.87	2.87	NP	6	--	41000	290	140	1500	2700	--	<50	--	<25000	--	--	--	73000
	6/23/2006	8.87	3.15	NP	5.72	--	50000	2200	1400	1900	5700	--	<12	--	<6200	--	--	--	35000
	9/26/2006	8.87	3.08	NP	5.79	--	130000	2200	1000	2900	8800	--	<50	--	<25000	--	--	--	22000
	12/22/2006	8.87	2.9	NP	5.97	--	90000	940	610	1900	4700	--	<50	--	<25000	--	--	--	62000
	3/30/2007	8.87	3.26	NP	5.61	--	210000	1100	560	3400	12000	--	<10	--	<5000	--	--	--	62000
	6/28/2007	8.87	3.46	NP	5.41	--	67000	2200	1300	2700	10000	--	<25	--	<12000	--	--	--	71000
	9/25/2007	8.87	3.52	NP	5.35	--	56000	2900	720	2400	9000	--	<25	--	<12000	--	--	--	58000
	12/28/2007	8.87	3.27	NP	5.6	--	78000	28000	2700	4000	8100	--	16000	--	<12000	--	--	--	18000
	3/22/2008	8.87	2.48	NP	6.39	--	66000	380	150	1500	2400	--	<25	--	<12000	--	--	--	68000
	6/23/2008	8.87	3.54	NP	5.33	--	59000	1600	130	1800	4100	--	25	--	<12000	--	--	--	68000
	9/19/2008	8.87	4.06	NP	4.81	--	65000	2000	230	2000	4500	--	<12	--	<6200	--	--	--	180000
	12/31/2008	8.87	3.45	NP	5.42	--	91000	2000	320	5300	13000	--	<50	--	<25000	--	--	--	68000
	3/27/2009	8.87	3.09	NP	5.78	--	150000	1300	240	2800	7200	--	<50	--	<25000	--	--	--	170000
	5/28/2009	8.87	3.49	NP	5.38	--	53000	1700	200	2300	5400	--	<50	--	<25000	--	--	--	78000
	9/17/2009	8.87	3.64	NP	5.23	--	77000	2100	1400	2600	8500	--	<12	--	<6200	--	--	--	250000
	12/17/2009	8.87	3.14	NP	5.73	--	59100	1730	199	2260	5460	--	20.3	--	<250	--	--	--	30300
	3/29/2010	8.87	3.16	NP	5.71	--	48400	1980	208	3070	8070	--	12.1	--	<250	--	--	--	106000
MW-7	5/27/1997	8.83	4.5	NP	4.33	68	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	--
	6/1/1997	8.83	4.54	NP	4.29	--	--	--	--	--	--	--	--	--	--	--	--	--	69
	7/15/1997	8.83	4.7	NP	4.13	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND
	10/9/1997	8.83	4.3	NP	4.53	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	190
	1/14/1998	8.83	2.88	NP	5.95	ND	--	ND	ND	ND	ND	36	--	--	--	--	--	--	65
	4/1/1998	8.83	3.13	NP	5.7	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND
	7/15/1998	8.83	4.45	NP	4.38	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	74
	10/16/1998	8.83	3.45	NP	5.38	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND
	1/25/1999	8.83	3.22	NP	5.61	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND
	4/15/1999	8.83	3.11	NP	5.72	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND
	7/14/1999	8.83	3.34	NP	5.49	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	69
	10/21/1999	8.83	3.43	NP	5.4	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND
	1/20/2000	8.83	3.29	NP	5.54	ND	--	ND	ND	ND	ND	4.2	--	--	--	--	--	--	ND
	4/13/2000	8.83	3.39	NP	5.44	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND
	7/14/2000	8.83	4.42	NP	4.41	ND	--	ND	ND	ND	ND	7.83	--	--	--	--	--	--	68
	7/17/2001	8.83	5.06	NP	3.77	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND
	10/1/2001	8.83	4.98	NP	3.85	<50	--	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	<51
	1/31/2002	8.83	3.88	NP	4.95	<50	--	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	90
	4/18/2002	8.83	4.03	NP	4.8	<50	--	<0.50	<0.50	<0.50	<0.50	5.7	--	--	--	--	--	--	78
	7/28/2002	8.83	3.59	NP	5.24	--	<50	<0.50	<0.50	<0.50	<1.0	--	3.9	--	--	--	--	--	<50
	10/9/2002	8.83	4.53	NP	4.3	--	<50	<0.50	<0.50	<0.50	<1.0	--	3.9	--	--	--	--	--	<96
	1/3/2003	8.83	3.36	NP	5.47	--	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--	78
	4/1/2003	8.83	3.94	NP	4.89	--	71	<0.50	<0.50	0.71	<1.0	--	3.4	--	--	--	--	--	67
	7/1/2003	8.83	4.6	NP	4.23	--	64	<0.50	<0.50	0.77	2	--	35	--	<500	--	--	--	68
	10/2/2003	8.83	5.46	NP	3.37	--	<50	<0.50	<0.50	<0.50	<1.0	--	4.9	--	<500	--	--	--	82
	1/9/2004	8.83	3.55	NP	5.28	--	54	<0.50	<0.50	<0.50	<1.0	--	2.4	--	<500	--	--	--	75
	4/26/2004	8.83	4.49	NP	4.34	--	<50	<0.50	<0.50	<0.50	1.5	--	2.3	--	<50	--	--	--	<50
	7/22/2004	8.83	4.93	NP	3.9	--	82	0.9	2	3.5	9.9	--	1.4	--	<1000	--	--	--	<200
	10/29/2004	8.83	3.71	NP	5.12	--	210	0.67	1.6	1.7	5.8	--	<0.50	--	<50	--	--	--	54
	1/10/2005	8.83	2.77	NP	6.06	--	74	0.51	2.2	1.7	7	--	<0.50	--	<50	--	--	--	<50

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76 Station No. 5191/5043
449 Hegenberger Road
Oakland, California

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (SW8015M) (ug/L)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Diesel Range Organics (ug/L)
MW-7	6/15/2005	8.83	3.4	NP	5.43	--	<50	<0.50	<0.50	<0.50	<1.0	--	0.88	--	<50	--	--	--	<50
	9/27/2005	8.83	3.44	NP	5.39	--	<50	0.59	1.2	<0.50	<1.0	--	0.96	<10	<250	<0.50	<0.50	<0.50	<200
	12/13/2005	8.83	3.98	NP	4.85	--	<50	<0.50	<0.50	<0.50	<1.0	--	0.65	--	<250	--	--	--	<200
	3/23/2006	8.83	3.37	NP	5.46	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<200
	6/23/2006	8.83	5.25	NP	3.58	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<200
	9/26/2006	8.83	4.13	NP	4.7	--	<50	<0.50	<0.50	<0.50	<0.50	--	0.77	--	<250	--	--	--	<50
	12/22/2006	8.83	3.63	NP	5.2	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<250	--	--	--	630
	3/30/2007	8.83	4.31	NP	4.52	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<250	--	--	--	94
	6/28/2007	8.83	4.62	NP	4.21	--	<50	<0.50	<0.50	<0.50	<0.50	--	0.54	--	<250	--	--	--	<50
	9/25/2007	8.83	4.65	NP	4.18	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<250	--	--	--	<50
	12/28/2007	8.83	3.99	NP	4.84	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	75
	3/22/2008	8.83	4.08	NP	4.75	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<50
	6/23/2008	8.83	4.1	NP	4.73	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<50
	9/19/2008	8.83	4.86	NP	3.97	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<50
	12/31/2008	8.83	4.17	NP	4.66	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<50
	3/27/2009	8.83	4	NP	4.83	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<50
	5/28/2009	8.83	4.71	NP	4.12	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<50
	9/17/2009	8.83	4.87	NP	3.96	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/29/2010	8.83	WI	WI	WI	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-8	5/27/1997	8.52	3.42	NP	5.1	310	--	0.88	0.67	15	70	ND	--	--	--	--	--	--	--
	6/1/1997	8.52	3.46	NP	5.06	--	--	--	--	--	--	--	--	--	--	--	--	--	320
	7/15/1997	8.52	3.49	NP	5.03	ND	--	ND	ND	2.7	3.8	ND	--	--	--	--	--	--	ND
	10/9/1997	8.52	3.73	NP	4.79	590	--	1.4	ND	32	4.1	ND	--	--	--	--	--	--	390
	1/14/1998	8.52	1.92	NP	6.6	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	230
	4/1/1998	8.52	2.38	NP	6.14	ND	--	ND	ND	ND	ND	4.7	--	--	--	--	--	--	510
	7/15/1998	8.52	3.53	NP	4.99	ND	--	ND	ND	0.56	1.1	ND	--	--	--	--	--	--	140
	10/16/1998	8.52	3.04	NP	5.48	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	170
	1/25/1999	8.52	2.92	NP	5.6	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND
	4/15/1999	8.52	2.4	NP	6.12	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	91
	7/14/1999	8.52	3.03	NP	5.49	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	120
	10/21/1999	8.52	3.11	NP	5.41	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	110
	1/20/2000	8.52	3.06	NP	5.46	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	583
	4/13/2000	8.52	2.84	NP	5.68	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	80
	7/14/2000	8.52	3.39	NP	5.13	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	113
	7/17/2001	8.52	3.46	NP	5.06	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND
	10/1/2001	8.52	3.51	NP	5.01	<50	--	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	<50
	1/31/2002	8.52	2.75	NP	5.77	<50	--	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	260
	4/18/2002	8.52	2.98	NP	5.54	<50	--	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	160
	7/28/2002	8.52	2.41	NP	6.11	--	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--	140
	10/9/2002	8.52	2.09	NP	6.43	--	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--	120
	1/2/2003	8.52	1.98	NP	6.54	--	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--	210
	4/1/2003	8.52	2.66	NP	5.86	--	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--	220
	7/1/2003	8.52	3.08	NP	5.44	--	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	<500	--	--	--	170
	10/2/2003	8.52	3.89	NP	4.63	--	540	3.9	15	29	80	--	<2.0	--	<500	--	--	--	350
	1/9/2004	8.52	2.38	NP	6.14	--	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	<500	--	--	--	180
	4/26/2004	8.52	2.89	NP	5.63	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<50	--	--	--	100
	7/22/2004	8.52	3.25	NP	5.27	--	<50	<0.5	<0.5	<0.5	<1	--	<0.5	--	<1000	--	--	--	250
	10/29/2004	8.52	3.06	NP	5.46	--	<50	<0.50	<0.50	0.82	2.5	--	<0.50	--	<50	--	--	--	120
	1/10/2005	8.52	1.92	NP	6.6	--	58	<0.50	0.61	1.2	4	--	<0.50	--	<50	--	--	--	140
	6/15/2005	8.52	2.22	NP	6.3	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<50	--	--	--	140
	9/27/2005	8.52	2.43	NP	6.09	--	<50	<0.50	<0.50	1.2	<1.0	--	<0.50	<10	<250	<0.50	<0.50	<0.50	<200
	12/13/2005	8.52	2.89	NP	5.63	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<200
	3/23/2006	8.52	2.12	NP	6.4	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<200
	6/23/2006	8.52	2.65	NP	5.87	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<230
	9/26/2006	8.52	2.75	NP	5.77	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<250	--	--	--	110

TABLE 2
Historical Ground Water Gauging and Analytical Data
76 Station No. 5191/5043
449 Hegenberger Road
Oakland, California

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (SW8015M) (ug/L)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Diesel Range Organics (ug/L)
MW-8	12/22/2006	8.52	2.58	NP	5.94	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<250	--	--	--	100
	3/30/2007	8.52	2.74	NP	5.78	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<250	--	--	--	120
	6/28/2007	8.52	2.9	NP	5.62	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<250	--	--	--	140
	9/25/2007	8.52	3.26	NP	5.26	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<250	--	--	--	110
	12/28/2007	8.52	2.64	NP	5.88	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	110
	3/22/2008	8.52	2.31	NP	6.21	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<50
	6/23/2008	8.52	3.13	NP	5.39	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<58
	9/19/2008	8.52	3.72	NP	4.8	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	79
	12/31/2008	8.52	2.98	NP	5.54	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	110
	3/27/2009	8.52	2.49	NP	6.03	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	89
	5/28/2009	8.52	3.12	NP	5.4	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	91
	9/17/2009	8.52	3.63	NP	4.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/29/2010	8.52	WI	WI	WI	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-9	2/21/1995	8.29	1.98	NP	6.31	70	--	ND	ND	ND	ND	--	--	--	--	--	--	--	71
	5/18/1995	8.29	3.47	NP	4.82	52	--	ND	1.1	ND	1.9	--	--	--	--	--	--	--	ND
	8/17/1995	8.29	1.49	NP	6.8	ND	--	ND	ND	ND	ND	--	--	--	--	--	--	--	ND
	7/26/1996	8.29	0.28	NP	8.01	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	98
	10/28/1996	8.29	1.15	NP	7.14	ND	--	ND	ND	ND	ND	7.6	--	--	--	--	--	--	99
	1/29/1997	8.29	1.05	NP	7.24	ND	--	ND	ND	ND	ND	5.4	--	--	--	--	--	--	54
	4/15/1997	8.29	1.88	NP	6.41	ND	--	ND	ND	ND	ND	5.4	--	--	--	--	--	--	94
	5/27/1997	8.29	1.05	NP	7.24	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/15/1997	8.29	1.9	NP	6.39	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND
	10/9/1997	8.29	1.76	NP	6.53	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	160
	1/14/1998	8.29	1.26	NP	7.03	ND	--	ND	ND	ND	ND	3	--	--	--	--	--	--	110
	4/1/1998	8.29	0.85	NP	7.44	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	110
	7/15/1998	8.29	1.52	NP	6.77	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	200
	10/16/1998	8.29	0.81	NP	7.48	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND
	1/25/1999	8.29	0.92	NP	7.37	ND	--	ND	ND	ND	ND	ND	--	--	--	--	--	--	ND
	4/15/1999	8.29	0.9	NP	7.39	75	--	21	ND	ND	1.1	680	--	--	--	--	--	--	ND
	7/14/1999	8.29	1.04	NP	7.25	ND	--	1.9	ND	ND	ND	260	--	--	--	--	--	--	140
	10/21/1999	8.29	1.23	NP	7.06	ND	--	ND	ND	ND	ND	170	--	--	--	--	--	--	210
	1/20/2000	8.29	1.18	NP	7.11	ND	--	1.1	ND	ND	ND	35	--	--	--	--	--	--	519
	4/13/2000	8.29	1.08	NP	7.21	160	--	0.64	ND	ND	ND	53	--	--	--	--	--	--	81
	7/14/2000	8.29	1.43	NP	6.86	ND	--	ND	ND	ND	ND	20.2	--	--	--	--	--	--	107
	10/26/2000	8.29	1.38	NP	6.91	240	--	2.9	ND	ND	ND	56	--	--	--	--	--	--	240
	1/3/2001	8.29	1.66	NP	6.63	166	--	0.763	0.776	ND	1.28	50.2	--	--	--	--	--	--	164
	4/4/2001	8.29	1.27	NP	7.02	296	--	0.738	ND	ND	0.907	135	--	--	--	--	--	--	240
	7/17/2001	8.29	1.38	NP	6.91	ND	--	ND	ND	ND	ND	13	--	--	--	--	--	--	ND
	10/1/2001	8.29	1.93	NP	6.36	51	--	<0.50	<0.50	<0.50	<0.50	5	--	--	--	--	--	--	<52
	1/31/2002	8.29	2.08	NP	6.21	<50	--	<0.50	<0.50	<0.50	<0.50	5.8	--	--	--	--	--	--	200
	4/18/2002	8.29	1.76	NP	6.53	<50	--	<0.50	<0.50	<0.50	<0.50	5.1	--	--	--	--	--	--	<50
	7/28/2002	8.29	1.57	NP	6.72	--	<50	<0.50	<0.50	<0.50	<1.0	--	3.5	--	--	--	--	--	<50
	10/9/2002	8.29	1.45	NP	6.84	--	<50	<0.50	<0.50	<0.50	<1.0	--	17	--	--	--	--	--	100
	1/2/2003	8.29	1.18	NP	7.11	--	<50	<0.50	<0.50	<0.50	<1.0	--	8.6	--	--	--	--	--	<50
	4/1/2003	8.29	2.04	NP	6.25	--	<50	<0.50	<0.50	<0.50	<1.0	--	9.4	--	--	--	--	--	56
	7/1/2003	8.29	2.8	NP	5.49	--	<50	<0.50	<0.50	<0.50	<1.0	--	3.2	--	<500	--	--	--	<50
	10/2/2003	8.29	2.7	NP	5.59	--	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	<500	--	--	--	<50
	1/9/2004	8.29	1.9	NP	6.39	--	74	<0.50	0.98	2.3	6.2	--	<2.0	--	<500	--	--	--	91
	4/26/2004	8.29	1.62	NP	6.67	--	51	<0.50	<0.50	<0.50	<1.0	--	0.51	--	<50	--	--	--	<50
	7/22/2004	8.29	1.88	NP	6.41	--	<50	<0.5	<0.5	<0.5	<1	--	0.78	--	<1000	--	--	--	<200
	10/29/2004	8.29	1.28	NP	7.01	--	<50	<0.50	<0.50	<0.50	1	--	<0.50	--	<50	--	--	--	76
	1/10/2005	8.29	0.07	NP	8.22	--	93	0.6	2.3	2.4	9	--	<0.50	--	<50	--	--	--	77
	6/15/2005	8.29	1.7	NP	6.59	--	<50	<0.50	<0.50	<0.50	<1.0	--	6.6	--	<50	--	--	--	67
	9/27/2005	8.29	1.98	NP	6.31	--	<50	<0.50	0.73	<0.50	<1.0	--	2.3	<10	<250	<0.50	<0.50	<0.50	<200
	12/13/2005	8.29	2.26	NP	6.03	--	<50	<0.50	<0.50	<0.50	<1.0	--	2.9	--	<250	--	--	--	<200

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Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (SW8015M) (ug/L)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Diesel Range Organics (ug/L)
MW-9	3/23/2006	8.29	1.32	NP	6.97	--	<50	<0.50	<0.50	<0.50	<1.0	--	2.7	--	<250	--	--	--	<200
	6/23/2006	8.29	1.98	NP	6.31	--	<50	<0.50	<0.50	<0.50	<1.0	--	1.9	--	<250	--	--	--	<200
	9/26/2006	8.29	2.52	NP	5.77	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<250	--	--	--	<50
	12/22/2006	8.29	1.98	NP	6.31	--	<50	<0.50	0.57	1.8	4.6	--	1.6	--	<250	--	--	--	150
	3/30/2007	8.29	2.01	NP	6.28	--	<50	<0.50	<0.50	<0.50	<0.50	--	3.4	--	<250	--	--	--	72
	6/28/2007	8.29	1.9	NP	6.39	--	<50	<0.50	<0.50	<0.50	<0.50	--	4.9	--	<250	--	--	--	1000
	9/25/2007	8.29	1.57	NP	6.72	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<250	--	--	--	100
	12/28/2007	8.29	1.98	NP	6.31	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	56
	3/22/2008	8.29	0.8	NP	7.49	--	<50	<0.50	<0.50	<0.50	<1.0	--	0.61	--	<250	--	--	--	<50
	6/23/2008	8.29	1.8	NP	6.49	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<50
	9/19/2008	8.29	2.43	NP	5.86	--	<50	<0.50	<0.50	<0.50	<1.0	--	3.9	--	<250	--	--	--	56
	12/31/2008	8.29	2.66	NP	5.63	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<50
	3/27/2009	8.29	2.01	NP	6.28	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<50
	5/28/2009	8.29	2.2	NP	6.09	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<50
	9/17/2009	8.29	1.83	NP	6.46	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/17/2009	8.29	1.52	NP	6.77	--	<50.0	<0.50	<0.50	<0.50	<1.5	--	<0.50	--	<250	--	--	--	105
	3/29/2010	8.29	2.21	NP	6.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--
MW-10	2/21/1995	8.62	4.69	NP	3.93	1500	--	250	26	9.1	160	--	--	--	--	--	--	--	270
	5/18/1995	8.62	4.92	NP	3.7	810	--	520	ND	18	23	--	--	--	--	--	--	--	75
	8/17/1995	8.62	4.05	NP	4.57	67	--	25	ND	2.4	ND	--	--	--	--	--	--	--	ND
	7/26/1996	8.62	4.08	NP	4.54	ND	--	3.7	ND	ND	ND	ND	--	--	--	--	--	--	ND
	10/28/1996	8.62	4.09	NP	4.53	ND	--	1.1	ND	ND	ND	ND	--	--	--	--	--	--	ND
	1/29/1997	8.62	2.94	NP	5.68	210	--	41	0.67	7.2	4.8	11	--	--	--	--	--	--	ND
	4/15/1997	8.62	4.07	NP	4.55	110	--	12	ND	0.77	ND	9.7	--	--	--	--	--	--	ND
	5/27/1997	8.62	4.4	NP	4.22	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	7/15/1997	8.62	4.19	NP	4.43	ND	--	2.1	ND	0.67	0.73	ND	--	--	--	--	--	--	ND
	10/9/1997	8.62	4.75	NP	3.87	190	--	38	0.92	6.6	7.6	ND	--	--	--	--	--	--	ND
	1/14/1998	8.62	2.66	NP	5.96	59	--	9.5	0.85	1.2	1.7	4.5	--	--	--	--	--	--	--
	4/1/1998	8.62	3.45	NP	5.17	230	--	66	1.7	12	17	6.4	--	--	--	--	--	--	62
	7/15/1998	8.62	4.21	NP	4.41	290	--	98	45	21	38	21	--	--	--	--	--	--	78
	10/16/1998	8.62	4.11	NP	4.51	160	--	44	0.96	2.5	10	17	--	--	--	--	--	--	ND
	1/25/1999	8.62	3.26	NP	5.36	140	--	27	ND	2.8	6.8	23	--	--	--	--	--	--	ND
	4/15/1999	8.62	3.63	NP	4.99	120	--	18	ND	1.8	5.1	14	--	--	--	--	--	--	ND
	7/14/1999	8.62	3.89	NP	4.73	280	--	55	3.2	11	31	6.1	--	--	--	--	--	--	180
	10/21/1999	8.62	4.09	NP	4.53	140	--	22	0.59	1.7	7.7	5.3	--	--	--	--	--	--	96
	1/20/2000	8.62	3.92	NP	4.7	ND	--	0.73	0.86	ND	ND	5.2	--	--	--	--	--	--	252
	4/13/2000	8.62	3.85	NP	4.77	67	--	54	ND	2.6	ND	3.8	--	--	--	--	--	--	69
	7/14/2000	8.62	4.18	NP	4.44	ND	--	0.547	ND	ND	ND	ND	--	--	--	--	--	--	149
	10/26/2000	8.62	3.96	NP	4.66	ND	--	3.3	ND	0.83	1.5	ND	--	--	--	--	--	--	83
	1/3/2001	8.62	4.14	NP	4.48	52.7	--	5.15	ND	0.823	1.57	ND	--	--	--	--	--	--	126
	4/4/2001	8.62	3.88	NP	4.74	129	--	28.1	1.67	4.97	10.1	ND	--	--	--	--	--	--	75
	7/17/2001	8.62	4.08	NP	4.54	ND	--	4.1	ND	1	1.8	ND	--	--	--	--	--	--	ND
	10/1/2001	8.62	4.22	NP	4.4	140	--	30	0.51	4	12	<5.0	--	--	--	--	--	--	100
	1/31/2002	8.62	3.68	NP	4.94	110	--	16	<0.50	2.3	5.6	<2.5	--	--	--	--	--	--	170
	4/18/2002	8.62	4.01	NP	4.61	<50	--	11	<0.50	1.4	4.5	<2.5	--	--	--	--	--	--	130
	7/28/2002	8.62	4.11	NP	4.51	--	67	15	<0.50	0.94	7.3	--	<2.0	--	--	--	--	--	58
	10/9/2002	8.62	3.97	NP	4.65	--	<50	0.67	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--	<94
	1/2/2003	8.62	3.03	NP	5.59	--	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--	64
	4/1/2003	8.62	3.83	NP	4.79	--	<50	11	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--	76
	7/1/2003	8.62	4.13	NP	4.49	--	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	<500	--	--	--	87
	10/2/2003	8.62	4.05	NP	4.57	--	77	9.9	0.78	2.3	4.9	--	<2.0	--	<500	--	--	--	160
	1/9/2004	8.62	3.4	NP	5.22	--	53	1.2	<0.50	0.7	1.6	--	<2.0	--	<500	--	--	--	74
	4/26/2004	8.62	3.89	NP	4.73	--	<50	2.8	1.3	1	2.9	--	<0.50	--	<50	--	--	--	<50
	7/22/2004	8.62	3.73	NP	4.89	--	<50	<0.5	<0.5	<0.5	<1	--	<0.5	--	<1000	--	--	--	<200
	10/29/2004	8.62	3.41	NP	5.21	--	100	2	1.2	1.1	3.6	--	<0.50	--	<50	--	--	--	<50

TABLE 2
Historical Ground Water Gauging and Analytical Data
76 Station No. 5191/5043
449 Hegenberger Road
Oakland, California

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (SW8015M) (ug/L)	TPHg (8260 GC/MS) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	Diesel Range Organics (ug/L)
MW-10	1/10/2005	8.62	2.68	NP	5.94	--	84	7.8	2.7	2.2	8.9	--	<0.50	--	<50	--	--	--	94
	6/15/2005	8.62	4.63	NP	3.99	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<50	--	--	--	62
	9/27/2005	8.62	3.96	NP	4.66	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	<10	<250	<0.50	<0.50	<0.50	<200
	12/13/2005	8.62	3.75	NP	4.87	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<200
	3/23/2006	8.62	3.13	NP	5.49	--	50	13	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<200
	6/23/2006	8.62	3.9	NP	4.72	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<200
	9/26/2006	8.62	3.66	NP	4.96	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<250	--	--	--	<50
	12/22/2006	8.62	3.56	NP	5.06	--	<50	<0.50	<0.50	<0.50	1.8	--	<0.50	--	<250	--	--	--	81
	3/30/2007	8.62	3.93	NP	4.69	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<250	--	--	--	82
	6/28/2007	8.62	4.03	NP	4.59	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<250	--	--	--	57
	9/25/2007	8.62	3.91	NP	4.71	--	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	<250	--	--	--	82
	12/28/2007	8.62	3.64	NP	4.98	--	<50	2.1	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	62
	3/22/2008	8.62	4	NP	4.62	--	64	13	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<50
	6/23/2008	8.62	3.9	NP	4.72	--	94	30	0.53	3.4	3.5	--	<0.50	--	<250	--	--	--	<50
	9/19/2008	8.62	3.85	NP	4.77	--	130	15	1.7	5.7	11	--	<0.50	--	<250	--	--	--	<50
	12/31/2008	8.62	3.69	NP	4.93	--	82	11	<0.50	0.81	1.7	--	<0.50	--	<250	--	--	--	<50
	3/27/2009	8.62	3.75	NP	4.87	--	210	28	1.4	1.2	3.9	--	<0.50	--	<250	--	--	--	730
	5/28/2009	8.62	3.66	NP	4.96	--	<50	0.91	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	<50
	9/17/2009	8.62	3.85	NP	4.77	--	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	<250	--	--	--	65
	12/17/2009	8.62	3	NP	5.62	--	<50.0	1.2	<0.50	<0.50	<1.5	--	<0.50	--	<250	--	--	--	57.7
	3/29/2010	8.62	3.81	NP	4.81	--	<50	0.77	<0.50	<0.50	3.4	--	<0.50	--	<250	--	--	--	82.2

Gauging Notes:

TOC - Top of Casing
ft - Feet
NP - LNAPL not present
LNAPL - Light non-aqueous phase liquid
* - Corrected for LNAPL if present (assumes LNAPL specific gravity = 0.75)
NG - Not gauged
WD - Well Destroyed
WI - Well Inaccessable
WO - Well Obstruction
NSVD - Not surveyed
-- - No information available

Analytical Notes:

-- - No information available
< - Not detected at or above indicated laboratory reporting limit
ABD - Well Abandoned
DRY - Well was Dry; sample could not be taken
IW - Insufficient Water
LPH - Liquid Phase Hydrocarbons
ND - Not detected, and detection limit is not known
NL - Well Not Located
NS - Well not sampled.
ug/L - micrograms/liter
WI - Well Inaccessable
WO - Well Obstruction
TPHg- Total petroleum hydrocarbons as gasoline
MTBE - Methyl tert-butyl ether
TBA - Tertiary butyl alcohol
DIPE - Di-isopropyl ether
ETBE - Ethyl tertiary butyl ether
TAME - Tertiary amyl methyl ether

TABLE 2a

Additional Historical Ground Water Gauging and Analytical Data

76 Station No. 5191/5043

449 Hegenberger Road

Oakland, California

Well I.D.	Date	GROUND WATER GAUGING DATA				GROUND WATER ANALYTICAL DATA							
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation (ft)	EDB (ug/L)	1,2-DCA (ug/L)	Iron SW6010 T (ug/L)	Dissolved Iron (ug/L)	Nitrate as N (ug/L)	Nitrite as N (ug/L)	Nitrogen, NO2 plus NO3 (ug/L)	Sulfate (ug/L)
MW-3	1/2/2003	8.04	1.7	NP	6.34	<2.0	<2.0	--	--	--	--	--	--
	12/17/2009	8.04	2.13	NP	5.91	--	--	12300	--	<50.0	<50.0	<50.0	--
MW-6	4/4/2001	8.87	4.29	NP	4.58	ND	ND	--	--	--	--	--	--
	9/17/2009	8.87	3.64	NP	5.23	--	--	1500	--	<0.44	--	--	<1.0
	12/17/2009	8.87	3.14	NP	5.73	--	--	2460	--	<50.0	<50.0	<50.0	--
	3/29/2010	8.87	3.16	NP	5.71	--	--	1510	1790	<50	41.3	54.9	<1.0
MW-9	12/17/2009	8.29	1.52	NP	6.77	--	--	2270	--	<50.0	<50.0	<50.0	--
MW-10	9/17/2009	8.62	3.85	NP	4.77	--	--	9800	--	12	--	--	84
	12/17/2009	8.62	3	NP	5.62	--	--	3410	--	1970	60.3	2030	--
	3/29/2010	8.62	3.81	NP	4.81	--	--	2410	365	<50	18.7	1970	73.6

Gauging Notes:

TOC - Top of Casing

ft - Feet

NP - LNAPL not present

LNAPL - Light non-aqueous phase liquid

Analytical Notes:

-- - No information available

< - Not detected at or above indicated laboratory reporting limit

ND - Not detected, and detection limit is not known

ug/L - micrograms/liter

EDB - Ethylene di-bromide

1,2-DCA - 1,2-Dichloroethane

TABLE 3
Groundwater Gradient and Flow Direction
76 Station No. 5191/5043
449 Hegenberger Road
Oakland, California

Site	Monitoring Date	Groundwater Gradient (feet per foot)	Groundwater Flow Direction															
			N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
	04/22/92		0	0	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0
	08/31/92	0.05	0	0	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0
	11/30/92	0.04	0	0	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0
	02/07/94		0	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0
	11/14/94	0.03	0	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0
	02/21/95	0.08	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	05/18/95	0.07	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	07/26/96	0.02	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	10/28/96	0.02	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	01/29/97	0.01	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	04/15/97	0.01	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	07/15/97	0.10	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	10/09/97	0.10	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	01/14/98	0.02	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	04/01/98	0.05	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0
	07/15/98	0.04	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	09/30/98	0.05	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	01/25/99	0.05	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	04/15/99	0.04	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	10/21/99	0.03	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	07/14/99	0.04	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	04/13/00	0.050	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	07/14/00	0.033	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	10/26/00	0.060	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	01/03/01	0.070	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	07/17/01	0.040	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	10/01/01	0.030	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	01/31/02	0.010	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	07/28/02	0.020	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	10/09/02	0.016	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	01/02/03	0.010	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	04/01/03	0.008	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	07/29/09	0.010	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	10/02/03	0.010	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	01/09/04	0.010	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	04/26/04	0.010	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0
	07/22/04	0.010	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0
	10/29/04	0.010	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0
	01/10/05	0.010	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0
	06/15/05	0.020	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	09/27/05	0.010	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	12/13/05	0.005	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	03/23/06	0.010	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0
	06/23/06	0.010	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0
	09/26/06	0.010	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	12/22/06	0.010	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0
	03/30/07	0.010	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	09/25/07	0.010	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0
	12/28/07	0.010	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0
	06/28/07	0.010	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0
	03/22/08	0.020	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0
	06/23/08	0.010	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0
	09/19/08	0.006	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	12/31/08	0.005	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	03/27/09	0.006	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	05/28/09	0.008	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
	09/17/09	0.010	0	0	0	0	0	0	**1**	0	0	0	**1**	0	0	0	0	0
	12/17/09	0.008	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	03/29/10	0.010	0	0	0	0	0	0	**1**	0	0	0	0	0	0	0	0	0
		0.046 Average	**0**	**0**	**0**	**0**	**0**	**0**	**22**	**0**	**13**	**0**	**20**	**2**	**3**	**0**	**0**	**0**

Explanation
NA = Not available
Number of Events = 56

Table 4
Well Construction Details
76 Station No. 5191/5043
449 Hegenberger Road
Oakland, CA

Well I.D.	Drill Date	Well		Screen		Screen Length	Comments
		Depth (feet bgs)	Diameter (inches)	Top (feet bgs)	Bottom (feet bgs)	(feet)	
Monitoring Wells							
MW-1	02/05/91	13.5	8	2.0	13.0	11.0	Abandoned
MW-2	02/05/91	15.0	8	3.0	15.0	12.0	Abandoned
MW-3	02/05/91	14.0	8	2.0	14.0	12.0	
MW-4	08/21/92	13.5	8	2.5	13.5	11.0	Abandoned
MW-5	08/21/92	13.5	8	2.5	13.5	11.0	Abandoned
MW-6	08/21/92	13.5	8	2.5	13.5	11.0	
MW-7	04/21/97	13.0	8	3.0	13.0	10.0	
MW-8	04/21/97	15.0	8	3.0	15.0	12.0	
MW-9	01/25/95	13.0	8	3.0	13.0	10.0	
MW-10	01/25/95	13.0	8	3.0	13.0	10.0	

Explanation

Wells are of poly-vinyl-chloride (PVC) construction

bgs = Below ground surface

Attachment A

Previous Investigations and
Site History Summary

Attachment A: Previous Investigations and Site History Summary
76 Station No.5191/5043
449 Hegenberger Road
Oakland, CA

PREVIOUS INVESTIGATIONS AND SITE HISTORY SUMMARY

October 1991 - Four soil samples were collected from the product pipe trenches at depths of approximately 3 feet below ground surface (bgs) during a dispenser island modification. The product pipe trenches were subsequently excavated to the groundwater depth at 4 to 4.5 bgs.

February 1992 - Three monitoring wells, MW-1 through MW-3, were installed at the site to depths ranging from 13.5 to 15 feet bgs.

August 1992 - Three additional monitoring wells, MW-4 through MW-6, were installed at the site to a depth of 13.5 feet bgs.

September 1994 - One 280-gallon waste oil UST was removed from the site. The tank was made of steel, and no apparent holes or cracks were observed in the tank. One soil sample was collected from beneath the former tank at a depth of approximately 9 feet bgs. No petroleum hydrocarbons were reported.

January 1995 - Two additional monitoring wells, MW-7 and MW-8, were installed at the site to a depth of 13 feet bgs. In addition, two existing monitoring wells were destroyed in order to accommodate the construction of a car wash at the subject site. Monitoring wells MW-4 and MW-5 were fully drilled out and backfilled with neat cement.

March 1995 - Two 10,000-gallon gasoline USTs and one 10,000-gallon diesel UST were removed from the site. Groundwater was encountered in the tank cavity at a depth of approximately 8.5 feet bgs. Soil samples contained low levels of total petroleum hydrocarbons as diesel (TPHd) and benzene, and moderate levels of total petroleum hydrocarbons as gasoline (TPHg). Approximately 125,000 gallons of groundwater were pumped from the site for remediation and properly disposed off-site. Four dispenser islands and associated product piping were also removed. Based on the results of the confirmation samples, the product dispenser islands were over excavated to approximately 6 feet bgs.

March and April 1995 - During demolition activities of the former station building, soil samples were collected from two excavations, which were subsequently over excavated. Confirmation samples contained low levels of petroleum hydrocarbons. An additional area on the south side of the former station building was excavated based on photoionization detector (PID) readings. Two monitoring wells, MW-1 and MW-2, were destroyed in order to allow for over excavation activities to extend to an area adjacent to the dispenser islands in the southeastern quadrant of the site. The excavated areas were subsequently backfilled with clean-engineered fill.

April 1997 - Two additional monitoring wells, MW-9 and MW-10, were installed in the vicinity of the site to depths of 13 to 15 feet bgs. In addition, monitoring well MW-3, which was damaged during the UST cavity over excavation in 1995, was fully drilled out and reconstructed in the same borehole.

October 2003 - Site environmental consulting responsibilities were transferred to TRC.

April 8 and 9, 2005 - TRC conducted a 24-hour dual phase extraction (DPE) event at the site using monitoring well MW-6. The 24-hour DPE event was moderately successful at

removing vapor-phase petroleum hydrocarbons from the subsurface; therefore, TRC recommended DPE no longer be considered a viable remedial alternative for the site.

October 2007 - Site environmental consulting responsibilities were transferred to Delta Consultants.

SENSITIVE RECEPTORS

April 24, 2006 TRC completed a sensitive receptor survey for the site. According to the Department of Water Resources (DWR) records, three water supply wells are located within a one-half mile of the site. In addition, two surface water bodies were observed within a one-half mile radius of the site. San Leandro Creek is located approximately 1,400 feet southwest of the site and flows into San Leandro Bay. Elmhurst Creek is located approximately 2,220 feet north of the site and also flows into San Leandro Bay.

Current Consultant: **Delta Consultants**

Attachment B

Blaine Tech's Procedures for Groundwater Monitoring and Sampling, and Equipment Decontamination

BLAINE TECH SERVICES, INC.
METHODS AND PROCEDURES
FOR THE ROUTINE MONITORING OF
GROUNDWATER WELLS

SAMPLING PROCEDURES OVERVIEW

SAFETY

All groundwater monitoring assignments performed for DELTA comply with safety guidelines, 29 CFR 1910.120 and SB-198 Injury and Illness Prevention Program (IIPP). All Field Technicians receive the full 40 hour 29CFR 1910.120 OSHA SARA HAZWOPER course, medical clearance and on-the-job training prior to commencing any work on any DELTA COP/ELT site.

INSPECTION AND GAUGING

Wells are inspected prior to evacuation and sampling. The condition of the wellhead is checked and noted according to a wellhead inspection checklist.

Standard measurements include the depth to water (DTW) and the total well depth (TD) obtained with industry standard electronic sounders which are graduated in increments of hundredths of a foot.

The water in each well is inspected for the presence of Immiscibles or sheen and when free product is suspected, it is confirmed using an electronic interface probe (e.g. MMC). No samples are collected from a well containing free product.

EVACUATION

Depth to water measurements are collected by our personnel prior to purging and minimum purge volumes are calculated anew for each well based on the height of the water column and the diameter of the well. Expected purge volumes are never less than three case volumes and are set at no less than four case volumes in some jurisdictions.
Well purging devices are selected on the basis of the well diameter and the total volume to be evacuated. In most cases the well will be purged using an electric submersible pump (i.e. Grundfos) suspended near (but not touching) the bottom of the well. Small volumes of purgewater are often removed by hand bailing with a disposable bailer.

PARAMETER STABILIZATION

Well purging completion standards include minimum purge volumes, but additionally require stabilization of specific groundwater parameters prior to sample collection. Typical groundwater parameters used to measure stability are electrical conductivity, pH, and temperature. Instrument readings are obtained at regular intervals during the evacuation process (no less

than once per case volume).

Stabilization standards for routine quarterly monitoring of fuel sites include the following: Temperature is considered to have stabilized when successive readings do not fluctuate more than +/- 1 degree Celsius. Electrical conductivity is considered stable when successive readings are within 10%. pH is considered to be stable when successive readings remain constant or vary no more than 0.2 of a pH unit.

DEWATERED WELLS

Normal evacuation removes no less than three case volumes of water from the well. However, less water may be removed in cases where the well dewaters and does not recharge.

Wells known to dewater are evacuated as early as possible during each site visit in order to allow for the greatest amount of recovering. Any well that does not recharge to 80% of its original volume will be sampled prior to the departure of our personnel from the site in order to eliminate the need of a return visit.

In jurisdictions where a certain percentage of recovery is included in the local completion standard, our personnel follow the regulatory expectation.

PURGEWATER CONTAINMENT

All non-hazardous purgewater evacuated from each groundwater monitoring well is captured and contained in on-board storage tanks on the Sampling Vehicle and/or special water hauling trailers. Effluent from the decontamination of reusable apparatus (sounders, electric pumps and hoses etc.), consisting of groundwater combined with deionized water and non-phosphate soap, is also captured and pumped into effluent tanks.

Non hazardous purgewater is transported under standard Bill of Lading or Non-Hazardous manifest to a Blaine Tech Services, Inc. facility before being transported to an approved disposal facility.

SAMPLE COLLECTION DEVICES

All samples are collected using disposable bailers.

SAMPLE CONTAINERS

Sample material is decanted directly from the sampling bailer into sample containers provided by the laboratory which will analyze the samples. The type of sample container, material of construction, method of closure and filling requirements are specific to the intended analysis. Chemicals needed to preserve the sample material are commonly placed inside the sample containers by the laboratory or glassware vendor prior to delivery of the bottle to our personnel. The laboratory sets the number of replicate containers.

TRIP BLANKS

Upon request, a Trip Blank is carried to each site and is kept inside the cooler for the duration of the sampling event. It is turned over to the laboratory for analysis with the samples from that site.

DUPLICATES

Upon request, one Duplicate sample is collected at each site. It is up to the Field Technician to choose the well at which the Duplicate is collected. Typically, a duplicate is collected from one of the most contaminated wells. The Duplicate sample is labeled DUP thus rendering the sample blind.

SAMPLE STORAGE

All sample containers are promptly placed in food grade ice chests for storage in the field and transport (direct or via our facility) to the analytical laboratory that will perform the intended analytical procedures. These ice chests contain quantities of restaurant grade ice as a refrigerant material. The samples are maintained in either an ice chest or a refrigerator until relinquished into the custody of the laboratory or laboratory courier.

DOCUMENTATION CONVENTIONS

Each and every sample container has a label affixed to it. In most cases these labels are generated by our office personnel and are partially preprinted. Labels can also be hand written by our field personnel. The site is identified with the store number and site address, as is the particular groundwater well from which the sample is drawn (e.g. MW-1, MW-2, S-1 etc.). The time at which the sample was collected and the initials of the person collecting the sample are handwritten onto the label.

Chain of Custody records are created using client specific preprinted forms following USEPA specifications.

Bill of Lading records are contemporaneous records created in the field at the site where the non-hazardous purgewater is generated. Field Technicians use preprinted Bill of Lading forms.

DECONTAMINATION

All equipment is brought to the site in clean and serviceable condition and is cleaned after use in each well and before subsequent use in any other well. Equipment is decontaminated before leaving the site.

The primary decontamination device is a commercial steam cleaner. The steam cleaner is de-tuned to function as a hot pressure washer which is then operated with high quality deionized water which is produced at our facility and stored onboard our sampling vehicle. Cleaning is facilitated by the use of proprietary fixtures and devices included in the patented workstation that is incorporated in each sampling vehicle. The steam cleaner is used to decon reels, pumps

and bailers.

Any sensitive equipment or parts (i.e. Dissolved Oxygen sensor membrane, sounder etc.) that cannot be washed using the hot high pressure water, will be sprayed with a non-phosphate soap and deionized water solution and rinsed with deionized water.

EXAMPLE: The sounder is cleaned between wells using the non-phosphate soap and deionized water solution followed by deionized water rinses. The sounder is then washed with the steam cleaner between sites or as necessitated by use in a particularly contaminated well.

DISSOLVED OXYGEN READINGS

All Dissolved Oxygen readings are taken using YSI meters (e.g. YSI Model 550 meter). These meters are equipped with membrane probe that enables them to collect accurate in-situ readings.

The probe and reel is decontaminated between wells as described above. The meter is calibrated as per the instructions in the operating manual. The probe is lowered into the water column allowed to stabilize before use.

OXYIDATON REDUCTION POTENTIAL READINGS

All readings are obtained with either Corning or Myron-L meters (e.g. Corning ORP-65 or a Myron-L Ultrameter GP). The meter is cleaned between wells as described above. The meter is calibrated at the start of each day according to the instruction manual. In use the probe is placed in a cup of freshly obtained monitoring well water and allowed to stabilize.

Attachment C

Groundwater Monitoring and Sampling Field Data Sheets

COP-ELT Well-Head Inspection & Well Gauging Form

Project No: 2705191 Site Address: 449 HEGENBERGER RD

Field Technician: J. PARKER Date: 3/29/10 Weather: OVERCAST

Well Condition									Gauging Information					
Sample Order	Field Point	Bolts	Seal	Lid Secure	Lock	Expanding Cap	Water in Well Box	Well Casing Dia.	Time	Depth to Water (Feet)	Depth to Bottom (Feet)	Depth to LNAPL (Feet)	LNAPL Thickness (Feet)	Comments
	MW-3	P	P	P	G	G	Y	2	0850	2.72	14.00	-	-	1/2 TABS STRIPPED.
	MW-6	G	G	G	G	G	Y	2	0900	3.16	12.70	-	-	
	MW-9	P	P	P	G	G	Y	2	0843	2.21	12.67	-	-	3/3 TABS STRIPPED. 3/3 BOLTS MISSING
	MW-10	P	P	P	G	G	N	2	0855	3.81	12.70	-	-	2/3 TABS BROKEN, 2/3 BOLTS MISSING
	MW-7													NO ACCESS AGREEMENT
	MW-8													NO ACCESS AGREEMENT

Notes:

DELTA

Note: Use G=good and P=poor for well condition

COP-ELT Groundwater Sampling Form

Site Address:	449 HEGENBERGER RD.		
Project No:	27051911	Field Technician:	J. PARKER
Field Point:	MW-6	Date:	3/29/10
Depth to Water (DTW) (ft bgs):	3.16	Well Diameter (in):	(2) 4 6 8 ___
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	12.70	Water Column Height (ft):	9.54

Purging Info and Calculations:

Purge Method:

Low-Flow
X 3 casing volumes
Other:_____

Purge Equipment:

X Disposable Bailer
Electric Submersible
Peristaltic Pump
Bladder Pump
Other:_____

Sample Collection Method:

X Disposable Bailer – w/BED
Extraction Port
Dedicated Tubing
Disposable Tubing
Other:_____

Water Column Height (ft): 9.54 X Conversion Factor (gal/ft): 0.17 = Casing Volume (gal): 1.6

Casing Volume (gal): 1.6 X Specified Volumes: 3 = Calculated Purge (gal): 4.8

Conversion Factors (gal/ft): 2" = 0.17 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius^2 * 0.163

Purge: **Start Time:** 0914 **Stop Time:** 0925

Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge				-45		0.32		
0918	16.5	6.56	1746	—	126	—	1.6	
0921	16.8	6.65	2289	—	141	—	3.2	
0925	16.9	6.69	2271	—	136	—	4.8	
								DTW: 9.02
Post-Purge				-103		1.05		

Did Well dewater? Yes (No) Total Purge volume (gal): 4.8

Other Comments: 8090 @ 5.07 ; DTW: 6.20

Sample Info:

Sample ID:	MW-6_20100331	Sample Date and Time:	3/29/10 @ 1125
Selected Analysis:	SEE COC		

Signature: _____ Date: 3/29/10

DELTA Consultants, 1-800-477-7411

LNAPL= light non-aqueous phase liquids
bgs = below ground surface
ORP = Oxidation-Reduction Potential
D.O.= dissolved oxygen

gal = gallon/s
temp = temperature
NTU = Nephelometric Turbidity Units
mV = millivolts

DELTA

COP-ELT Groundwater Sampling Form

Site Address:	449 HEGENBERGER RD.		
Project No:	2705191	Field Technician:	J. PARKER
Field Point:	MW-10	Date:	3/29/10
Depth to Water (DTW) (ft bgs):	3.81	Well Diameter (in):	(2) 4 6 8 ___
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	12.70	Water Column Height (ft):	8.89

Purging Info and Calculations:

Purge Method:

Low-Flow
X 3 casing volumes
Other:_____

Purge Equipment:

X Disposable Bailer
Electric Submersible
Peristaltic Pump
Bladder Pump
Other:_____

Sample Collection Method:

X Disposable Bailer – w/BED
Extraction Port
Dedicated Tubing
Disposable Tubing
Other:_____

Water Column Height (ft): 8.89 X Conversion Factor (gal/ft): 0.17 = Casing Volume (gal): 1.5

Casing Volume (gal): 1.5 X Specified Volumes: 3 = Calculated Purge (gal): 4.5

Conversion Factors (gal/ft): 2" = 0.17 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius^2 * 0.163

Purge: **Start Time:** 0937 **Stop Time:** 0949

Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge				-42		0.13		
0941	16.5	6.93	2634	—	59	—	1.5	
0945	16.9	6.91	2575	—	75	—	3.0	
0949	17.0	6.91	2537	—	65	—	4.5	
Post-Purge				-54		0.28		

Did Well dewater? Yes (No) Total Purge volume (gal): 4.5

Other Comments: 8090 @ 5.59 ; DTW: 3.83

Sample Info:

Sample ID: MW-10_20100331 Sample Date and Time: 3/29/10 @ 0955

Selected Analysis: SEE COC

Signature: _____ Date: 3/29/10

DELTA Consultants, 1-800-477-7411

LNAPL= light non-aqueous phase liquids
bgs = below ground surface
ORP = Oxidation-Reduction Potential
D.O.= dissolved oxygen

gal = gallon/s
temp = temperature
NTU = Nephelometric Turbidity Units
mV = millivolts

DELTA

20100226 2705191 WG_Q_201002 BO (4)

COP ELT CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed and accurate.

Page: 1 of 1
Cooler # ____ of ____

DELTA

Required Lab Information:

Lab Name:	Pace-Seattle
Address:	940 S. Harney Street Seattle WA 98108
Lab PM:	Regina Ste. Marie
Phone/Fax:	P: 206-957-2433 F: 206-767-5063
Lab PM email	Regina.SteMarie@pacelabs.com
Applicable Lab Quote #:	

Required Project Information:

Site ID #:	2705191
Task:	WG_Q_201002
Delta project #	
Site Address	449 Hegenberger
City	Oakland
State	CA 94621
Delta PM Name	Dennis Dettloff
Phone/Fax:	P: 1-800-477-7411 F: 916-638-8385
Delta PM Email:	ddettloff@deltaenv.com

Required Invoice Information:

Send Invoice to:	David Sowle
Address:	11050 White Rock Road, Suite 110
City/State	Rancho Cordova CA 95670
Phone #:	1-800-477-7411
Reimbursement project?	
Non-reimbursement project?	Y
Mark one	
Send EDD to	copeltdata@intelligentehs.com
CC Hardcopy report to	
CC Hardcopy report to	

Turn around time (days)	10
QC level Required: Standard	Special / Mark one
NJ Reduced Deliverable Package?	
MA MCP Cert? / CT RCP Cert?	Mark One
Lab Project ID (lab use)	

Valid Matrix Codes

MATRIX		MATRIX	
DRINKING WATER	WP	WATER	W
GROUND WATER	WG	SURFACE WATER	WS
WASTE WATER	WW	WATER DC	WQ
FREE PRODUCT	LF	SLUDGE	SL
SOIL	SO	RINSEATE	WH
OIL	OL	OTHER	OT
WIPE	SW	ANIMAL TISSUE	TA
AMBIENT AIR	AA		
SVE AIR	AE		
SOIL GAS	GS		

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / ,-) Samples IDs MUST BE UNIQUE)	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	SAMPLE DATE	SAMPLE TIME	#OF CONTAINERS	FIELD FILTERED? (Y/N)	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analyses: 353.2NitrateN	300SSulfate	6010IronTotal	8015TPHDiesel	8260 GC/MS GRO	8260BtexMtbe	8260Ethanol	6010IronDissolved	Comments/Lab Sample I.D.
1	MW-10_20100331	WG	G	3/29/10	0955	21	Y	8	1	2	10					X	X	X	X	X	X	X	X	
2	MW-6_20100331	WG	↓	↓	1125	13	Y	4	1	2	6					X	X	X	X	X	X	X	X	
3	TB1_20100331	W	↓	↓	0800	4	N				4									X	X	X		Field Filtering performed for all Dissolved Iron samples
4	~~MW-7_20100331~~	WG														X	X	X	X	X	X	X	X	
5	~~MW-8_20100331~~	WG														X	X	X	X	X	X	X	X	
6																								
7																								*** Silica gel on TPH-d 8015 samples***
8																								
9																								
10																								
11																								
12																								

COPY

Additional Comments/Special Instructions:

GLOBAL ID: T0600101476

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature] /BTS	3/29				

Sample Receipt Conditions

	Y / N	Y / N	Y / N
	Y / N	Y / N	Y / N
	Y / N	Y / N	Y / N
	Y / N	Y / N	Y / N
	Temp in °C	Samples on Ice?	Sample intact?	Trip Blank?

SHIPPING METHOD: (mark as appropriate) UPS COURIER FEDEX US MAIL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: J.PAEKER

SIGNATURE of SAMPLER: [signature]

DATE Signed: 3/29/10 Time: 1600

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. n/a

Manifest Document No. 270591-0310 | 2. Page 1 of 1

3. Generator's Name and Mailing Address
PCAF
Attn: Armen Mkrtychian
22316 68th Ave South
Kent, WA 98032

Site # 270519.1
449 Hegenberger Rd
Oakland, CA 94621

4. Generator's Phone (818) 299-3338

5. Transporter 1 Company Name: BlaineTech Services | 6. US EPA ID Number: —

A. State Transporter's ID: —

B. Transporter 1 Phone: 310-825-4455

7. Transporter 2 Company Name: — | 8. US EPA ID Number: —

C. State Transporter's ID: —

D. Transporter 2 Phone: —

9. Designated Facility Name and Site Address
Seaport Environmental
700 Seaport Blvd.
Redwood City, CA 94063

10. US EPA ID Number: CAD 009 13572

E. State Facility's ID: —

F. Facility's Phone: 650-364-1024

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non Hazardous Groundwater	1	TT	12	G
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name: Tam Bosin on behalf of PCAF | Signature: Tam Bosin | Date: Month 3 Day 1 Year 10

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JEFF PARKER | Signature | Date: Month 3 Day 29 Year 10

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name | Signature | Date: Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator; Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name | Signature | Date: Month Day Year

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME COP@				PROJECT NUMBER 100329-JP1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
MYRON L	6218304	3/29/10	7/10/4 3900 u	7.00 / 9.99 / 4.09	YES	16.5	JP
YSI 550 DO	08B100951	↓	10070	99.1	YES	—	JP

Attachment D

Groundwater Sampling Certified Laboratory Analytical Report and Chain-of-Custody Documentation

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

April 22, 2010

Dennis Dettloff
ELT_Delta Consultants Sacramen
11050 White Rock Rd. #110
Rancho Cordova, CA 95670

RE: Project: 2705191 449 Hegenberger
Pace Project No.: 253372

Dear Dennis Dettloff:
Enclosed are the analytical results for sample(s) received by the laboratory on March 30, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Revised Report - Nitrate result calculations not performed correctly for sample 001 on original report. Results have been corrected on this report revision.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Regina SteMarie

regina.stemarie@pacelabs.com
Project Manager

Enclosures

cc: Tara Bosch, ELT_Delta Consultants Sacramento
Jonathon Fillingame, ELT_Delta Consultants Sacramento
Lia Holden, ELT-Delta Consultants
Josh Mahoney, ELT_Delta Consultants San Jose
Tony Perini, ELT_Delta Consultants San Jose
Nicole Persaud, ELT-Delta Consultants
Don Pinkerton, ELT_Delta Consultants Sacramento
David Sowle, Delta Consultants
Doug Umland, ELT_Delta Consultants San Jose
Ed Weyrens, ELT_Delta Consultants San Jose

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

Washington Certification IDs

940 South Harney Street Seattle, WA 98108
Washington Certification #: C1229
Oregon Certification #: WA200007
Alaska CS Certification #: UST-025
California Certification #: 01153CA
Alaska Drinking Water Micro Certification #: WA01230
Alaska Drinking Water VOC Certification #: WA01-09
Florida/NELAP Certification #: E87617

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

SAMPLE ANALYTE COUNT

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
253372001	**MW-10_20100331**	EPA 8015B	ERB	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 8260	LNH	9	PASI-S
		CA LUFT	LNH	2	PASI-S
		EPA 300.0	CMS	1	PASI-S
		EPA 353.2	CMS	2	PASI-S
		SM 4500-NO2 B	BPR	1	PASI-S
253372002	**MW-6_20100331**	EPA 8015B	ERB	3	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 6010	BGA	1	PASI-S
		EPA 8260	LNH	9	PASI-S
		CA LUFT	LPM	2	PASI-S
		EPA 300.0	CMS	1	PASI-S
		EPA 353.2	CMS	2	PASI-S
		SM 4500-NO2 B	BPR	1	PASI-S
253372003	**TB1_20100331**	EPA 8260	LNH	9	PASI-S
		CA LUFT	LNH	2	PASI-S

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

PROJECT NARRATIVE

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

Method: **EPA 8015B**
Description: 8015B CA TPH DRO
Client: ELT-Delta Consultants
Date: April 22, 2010

General Information:
2 samples were analyzed for EPA 8015B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510 Modified with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/2058

S4: Surrogate recovery not evaluated against control limits due to sample dilution.

- MW-6_20100331 (Lab ID: 253372002)
  - o-Terphenyl (S)

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

Method: **EPA 6010**
Description: 6010 MET ICP
Client: ELT-Delta Consultants
Date: April 22, 2010

General Information:
2 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

Method: **EPA 6010**
Description: 6010 MET ICP, Dissolved
Client: ELT-Delta Consultants
Date: April 22, 2010

General Information:
2 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MPRP/1520

1n: Reanalysis, direct injection from each bottle, and re-digestion (all performed on 4/5/10) confirmed the dissolved fraction being slightly (<5x RDL) higher than the total fraction.

- MW-6_20100331 (Lab ID: 253372002)
  - Iron, Dissolved

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PROJECT NARRATIVE

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

Method: **EPA 8260**
Description: 8260 MSV GRO and Oxygenates
Client: ELT-Delta Consultants
Date: April 22, 2010

General Information:
3 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: MSV/2234

S5: Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

- MW-6_20100331 (Lab ID: 253372002)
  - 1,2-Dichloroethane-d4 (S)

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/2234

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 253361001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 25128)
  - Ethanol

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

Method: **CA LUFT**
Description: CA LUFT MSV GRO
Client: ELT-Delta Consultants
Date: April 22, 2010

General Information:
3 samples were analyzed for CA LUFT. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

Method: **EPA 300.0**
Description: 300.0 IC Anions 28 Days
Client: ELT-Delta Consultants
Date: April 22, 2010

General Information:
2 samples were analyzed for EPA 300.0. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/1465

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 253372001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- MSD (Lab ID: 25343)
  - Sulfate

M3: Matrix spike recovery was outside laboratory control limits due to matrix interferences.
- MS (Lab ID: 25342)
  - Fluoride
- MSD (Lab ID: 25343)
  - Fluoride

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: WETA/1465

E: Analyte concentration exceeded the calibration range. The reported result is estimated.
- MS (Lab ID: 25342)
  - Sulfate
- MSD (Lab ID: 25343)
  - Sulfate

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PROJECT NARRATIVE

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

Method: **EPA 353.2**
Description: 353.2 Nitrogen, NO2/NO3 pres.
Client: ELT-Delta Consultants
Date: April 22, 2010

General Information:
2 samples were analyzed for EPA 353.2. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/1454

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 253349001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 24937)
  - Nitrogen, NO2 plus NO3
- MSD (Lab ID: 24938)
  - Nitrogen, NO2 plus NO3

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

Method: **SM 4500-NO2 B**
Description: SM4500NO2-B, Nitrite, unpres
Client: ELT-Delta Consultants
Date: April 22, 2010

General Information:
2 samples were analyzed for SM 4500-NO2 B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

H1: Analysis conducted outside the EPA method holding time.
- MW-10_20100331 (Lab ID: 253372001)

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/1455

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 253372001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
- MS (Lab ID: 25006)
  - Nitrite as N
- MSD (Lab ID: 25007)
  - Nitrite as N

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: WETA/1455

- MW-6_20100331 (Lab ID: 253372002)
  - Nitrite as N

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

Sample: MW-10_20100331 **Lab ID: 253372001** Collected: 03/29/10 09:55 Received: 03/30/10 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA TPH DRO	Analytical Method: EPA 8015B Preparation Method: EPA 3510 Modified							
TPH-DRO (C10-C24)	**82.2**	ug/L	38.1	1	03/30/10 15:50	03/31/10 21:05		
o-Terphenyl (S)	85	%	50-150	1	03/30/10 15:50	03/31/10 21:05	84-15-1	
n-Octacosane (S)	96	%	26-152	1	03/30/10 15:50	03/31/10 21:05	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Iron	**2410**	ug/L	100	1	03/31/10 10:10	03/31/10 16:09	7439-89-6	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Iron, Dissolved	**365**	ug/L	100	1	03/31/10 10:10	03/31/10 16:30	7439-89-6	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
Benzene	**0.77**	ug/L	0.50	1		04/01/10 16:08	71-43-2	
Ethanol	ND	ug/L	250	1		04/01/10 16:08	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		04/01/10 16:08	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		04/01/10 16:08	1634-04-4	
Toluene	ND	ug/L	0.50	1		04/01/10 16:08	108-88-3	
Xylene (Total)	**3.4**	ug/L	1.5	1		04/01/10 16:08	1330-20-7	
Toluene-d8 (S)	88	%	80-123	1		04/01/10 16:08	2037-26-5	
4-Bromofluorobenzene (S)	91	%	80-120	1		04/01/10 16:08	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	80-124	1		04/01/10 16:08	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	ug/L	50.0	1		04/01/10 16:08		
4-Bromofluorobenzene (S)	91	%	82-116	1		04/01/10 16:08	460-00-4	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0							
Sulfate	**73.6**	mg/L	10.0	10		04/09/10 14:12	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2							
Nitrogen, Nitrate	**1960**	ug/L	50.0	1		04/05/10 14:52		
Nitrogen, NO2 plus NO3	**1970**	ug/L	50.0	1		04/05/10 14:52		
SM4500NO2-B, Nitrite, unpres	Analytical Method: SM 4500-NO2 B							
Nitrite as N	**18.7**	ug/L	10.0	1		03/31/10 10:45	14797-65-0	H1

Sample: MW-6_20100331 **Lab ID: 253372002** Collected: 03/29/10 11:25 Received: 03/30/10 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA TPH DRO	Analytical Method: EPA 8015B Preparation Method: EPA 3510 Modified							
TPH-DRO (C10-C24)	**106000**	ug/L	762	20	03/30/10 15:50	04/01/10 14:17		
o-Terphenyl (S)	83	%	50-150	20	03/30/10 15:50	04/01/10 14:17	84-15-1	S4
n-Octacosane (S)	147	%	26-152	1	03/30/10 15:50	03/31/10 21:53	630-02-4	

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ANALYTICAL RESULTS

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

Sample: MW-6_20100331 **Lab ID: 253372002** Collected: 03/29/10 11:25 Received: 03/30/10 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Iron	**1510**	ug/L	100	1	03/31/10 10:10	03/31/10 16:22	7439-89-6	
6010 MET ICP, Dissolved	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Iron, Dissolved	**1790**	ug/L	100	1	03/31/10 10:10	03/31/10 16:38	7439-89-6	1n
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
Benzene	**1980**	ug/L	25.0	50		04/06/10 15:33	71-43-2	
Ethanol	ND	ug/L	250	1		04/01/10 18:02	64-17-5	
Ethylbenzene	**3070**	ug/L	25.0	50		04/06/10 15:33	100-41-4	
Methyl-tert-butyl ether	**12.1**	ug/L	0.50	1		04/01/10 18:02	1634-04-4	
Toluene	**208**	ug/L	25.0	50		04/06/10 15:33	108-88-3	
Xylene (Total)	**8070**	ug/L	75.0	50		04/06/10 15:33	1330-20-7	
Toluene-d8 (S)	97	%	80-123	1		04/01/10 18:02	2037-26-5	
4-Bromofluorobenzene (S)	95	%	80-120	1		04/01/10 18:02	460-00-4	
1,2-Dichloroethane-d4 (S)	171	%	80-124	1		04/01/10 18:02	17060-07-0	S5
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**48400**	ug/L	2500	50		04/06/10 15:33		
4-Bromofluorobenzene (S)	104	%	82-116	50		04/06/10 15:33	460-00-4	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0							
Sulfate	ND	mg/L	1.0	1		04/08/10 02:51	14808-79-8	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2							
Nitrogen, Nitrate	ND	ug/L	50.0	1		04/05/10 14:04		
Nitrogen, NO2 plus NO3	**54.9**	ug/L	50.0	1		04/05/10 14:04		
SM4500NO2-B, Nitrite, unpres	Analytical Method: SM 4500-NO2 B							
Nitrite as N	**41.3**	ug/L	10.0	1		03/31/10 10:45	14797-65-0	

Sample: TB1_20100331 **Lab ID: 253372003** Collected: 03/29/10 08:00 Received: 03/30/10 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
Benzene	ND	ug/L	0.50	1		04/01/10 11:53	71-43-2	
Ethanol	ND	ug/L	250	1		04/01/10 11:53	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		04/01/10 11:53	100-41-4	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		04/01/10 11:53	1634-04-4	
Toluene	ND	ug/L	0.50	1		04/01/10 11:53	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		04/01/10 11:53	1330-20-7	
Toluene-d8 (S)	97	%	80-123	1		04/01/10 11:53	2037-26-5	
4-Bromofluorobenzene (S)	100	%	80-120	1		04/01/10 11:53	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	80-124	1		04/01/10 11:53	17060-07-0	

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ANALYTICAL RESULTS

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

Sample: TB1_20100331 **Lab ID: 253372003** Collected: 03/29/10 08:00 Received: 03/30/10 10:05 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	ug/L	50.0	1		04/01/10 11:53		
4-Bromofluorobenzene (S)	100	%	82-116	1		04/01/10 11:53	460-00-4	

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QUALITY CONTROL DATA

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

QC Batch: OEXT/2058
QC Batch Method: EPA 3510 Modified
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B
Associated Lab Samples: 253372001, 253372002

METHOD BLANK: 24955 Matrix: Water
Associated Lab Samples: 253372001, 253372002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24)	ug/L	ND	40.0	03/31/10 20:33	
n-Octacosane (S)	%	104	26-152	03/31/10 20:33	
o-Terphenyl (S)	%	92	50-150	03/31/10 20:33	

LABORATORY CONTROL SAMPLE: 24956

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24)	ug/L	2500	1830	73	51-147	
n-Octacosane (S)	%			96	26-152	
o-Terphenyl (S)	%			86	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 24957 24958

Parameter	Units	253372001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24)	ug/L	82.2	2380	2400	1720	1620	69	64	51-147	6	
n-Octacosane (S)	%						90	91	26-152		
o-Terphenyl (S)	%						83	83	50-150		

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QUALITY CONTROL DATA

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

QC Batch: MPRP/1519 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET
Associated Lab Samples: 253372001, 253372002

METHOD BLANK: 25009 Matrix: Water
Associated Lab Samples: 253372001, 253372002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron	ug/L	ND	100	03/31/10 16:04	

LABORATORY CONTROL SAMPLE: 25010

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron	ug/L	10000	10000	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 25011 25012

Parameter	Units	253372001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Iron	ug/L	2410	10000	10000	11900	12000	95	96	75-125	.5	

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QUALITY CONTROL DATA

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

QC Batch: MPRP/1520 Analysis Method: EPA 6010
QC Batch Method: EPA 3010 Analysis Description: 6010 MET Dissolved
Associated Lab Samples: 253372001, 253372002

METHOD BLANK: 25013 Matrix: Water
Associated Lab Samples: 253372001, 253372002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron, Dissolved	ug/L	ND	100	03/31/10 16:25	

LABORATORY CONTROL SAMPLE: 25014

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron, Dissolved	ug/L	10000	9950	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 25015 25016

Parameter	Units	253372001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Iron, Dissolved	ug/L	365	10000	10000	10500	10200	102	98	75-125	4	

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QUALITY CONTROL DATA

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

QC Batch: MSV/2234 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV MO GRO Oxygenates
Associated Lab Samples: 253372001, 253372002, 253372003

METHOD BLANK: 25122 Matrix: Water
Associated Lab Samples: 253372001, 253372002, 253372003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Benzene	ug/L	ND	0.50	04/01/10 11:07	
Ethanol	ug/L	ND	250	04/01/10 11:07	
Ethylbenzene	ug/L	ND	0.50	04/01/10 11:07	
Methyl-tert-butyl ether	ug/L	ND	0.50	04/01/10 11:07	
Toluene	ug/L	ND	0.50	04/01/10 11:07	
Xylene (Total)	ug/L	ND	1.5	04/01/10 11:07	
1,2-Dichloroethane-d4 (S)	%	96	80-124	04/01/10 11:07	
4-Bromofluorobenzene (S)	%	100	80-120	04/01/10 11:07	
Toluene-d8 (S)	%	97	80-123	04/01/10 11:07	

LABORATORY CONTROL SAMPLE: 25123

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Benzene	ug/L	20	20.4	102	75-124	
Ethanol	ug/L	400	516	129	60-140	
Ethylbenzene	ug/L	20	20.0	100	76-124	
Methyl-tert-butyl ether	ug/L	20	18.8	94	72-130	
Toluene	ug/L	20	18.1	91	75-124	
Xylene (Total)	ug/L	60	58.1	97	76-123	
1,2-Dichloroethane-d4 (S)	%			97	80-124	
4-Bromofluorobenzene (S)	%			110	80-120	
Toluene-d8 (S)	%			86	80-123	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 25128 25129

Parameter	Units	253361001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	ug/L	ND	20	20	23.4	22.1	117	111	75-124	6	
Ethanol	ug/L	ND	400	400	562	532	141	133	60-140	6	M0
Ethylbenzene	ug/L	ND	20	20	22.1	22.6	110	113	76-124	3	
Methyl-tert-butyl ether	ug/L	1.8	20	20	19.0	19.3	86	87	72-130	2	
Toluene	ug/L	ND	20	20	23.3	20.7	116	103	75-124	12	
Xylene (Total)	ug/L	ND	60	60	60.1	62.5	100	104	76-123	4	
1,2-Dichloroethane-d4 (S)	%						108	98	80-124		
4-Bromofluorobenzene (S)	%						98	93	80-120		
Toluene-d8 (S)	%						99	93	80-123		

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QUALITY CONTROL DATA

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

QC Batch: MSV/2235 Analysis Method: CA LUFT
QC Batch Method: CA LUFT Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 253372001, 253372003

METHOD BLANK: 25124 Matrix: Water
Associated Lab Samples: 253372001, 253372003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	ND	50.0	04/01/10 11:07	
4-Bromofluorobenzene (S)	%	100	82-116	04/01/10 11:07	

LABORATORY CONTROL SAMPLE: 25125

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	500	423	85	60-140	
4-Bromofluorobenzene (S)	%			94	82-116	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 25126 25127

Parameter	Units	253361001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	ug/L	ND	500	500	531	484	105	95	60-140	9	
4-Bromofluorobenzene (S)	%						107	98	82-116		

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QUALITY CONTROL DATA

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

QC Batch: MSV/2249 Analysis Method: CA LUFT
QC Batch Method: CA LUFT Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 253372002

METHOD BLANK: 25361 Matrix: Water
Associated Lab Samples: 253372002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	ND	50.0	04/06/10 12:49	
4-Bromofluorobenzene (S)	%	102	82-116	04/06/10 12:49	

LABORATORY CONTROL SAMPLE: 25362

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	500	461	92	60-140	
4-Bromofluorobenzene (S)	%			104	82-116	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 25467 25468

Parameter	Units	253420001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	ug/L	ND	500	500	438	389	87	77	60-140	12	
4-Bromofluorobenzene (S)	%						102	101	82-116		

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QUALITY CONTROL DATA

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

QC Batch: WETA/1465 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 253372001, 253372002

METHOD BLANK: 25340 Matrix: Water
Associated Lab Samples: 253372001, 253372002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	ND	1.0	04/08/10 01:16	

LABORATORY CONTROL SAMPLE: 25341

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	15	14.9	99	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 25342 25343

Parameter	Units	253372001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Sulfate	mg/L	73.6	150	150	229	248	103	116	90-110	8	E,M1

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QUALITY CONTROL DATA

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

QC Batch: WETA/1454 Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrate + Nitrite, preserved
Associated Lab Samples: 253372001, 253372002

METHOD BLANK: 24935 Matrix: Water
Associated Lab Samples: 253372001, 253372002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	ug/L	ND	50.0	04/05/10 13:53	

LABORATORY CONTROL SAMPLE: 24936

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	ug/L	1000	1060	106	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 24937 24938

Parameter	Units	253349001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Nitrogen, NO2 plus NO3	ug/L	0.15 mg/L	1000	1000	358	346	21	20	90-110	3	M1

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QUALITY CONTROL DATA

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

QC Batch: WETA/1455
QC Batch Method: SM 4500-NO2 B
Analysis Method: SM 4500-NO2 B
Analysis Description: SM4500NO2-B, Nitrite, unpres
Associated Lab Samples: 253372001, 253372002

METHOD BLANK: 25004 Matrix: Water
Associated Lab Samples: 253372001, 253372002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrite as N	ug/L	ND	10.0	03/31/10 10:45	

LABORATORY CONTROL SAMPLE: 25005

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrite as N	ug/L	50	49.1	98	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 25006 25007

Parameter	Units	253372001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Nitrite as N	ug/L	18.7	50	50	48.2	49.0	59	61	71-109	2	H1,M1

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QUALIFIERS

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

1n	Reanalysis, direct injection from each bottle, and re-digestion (all performed on 4/5/10) confirmed the dissolved fraction being slightly (<5x RDL) higher than the total fraction.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
H1	Analysis conducted outside the EPA method holding time.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
S4	Surrogate recovery not evaluated against control limits due to sample dilution.
S5	Surrogate recovery outside control limits due to matrix interferences (not confirmed by re-analysis).

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2705191 449 Hegenberger
Pace Project No.: 253372

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
253372001	**MW-10_20100331**	EPA 3510 Modified	OEXT/2058	EPA 8015B	GCSV/1550
253372002	**MW-6_20100331**	EPA 3510 Modified	OEXT/2058	EPA 8015B	GCSV/1550
253372001	**MW-10_20100331**	EPA 3010	MPRP/1519	EPA 6010	ICP/1443
253372002	**MW-6_20100331**	EPA 3010	MPRP/1519	EPA 6010	ICP/1443
253372001	**MW-10_20100331**	EPA 3010	MPRP/1520	EPA 6010	ICP/1444
253372002	**MW-6_20100331**	EPA 3010	MPRP/1520	EPA 6010	ICP/1444
253372001	**MW-10_20100331**	EPA 8260	MSV/2234		
253372002	**MW-6_20100331**	EPA 8260	MSV/2234		
253372003	**TB1_20100331**	EPA 8260	MSV/2234		
253372001	**MW-10_20100331**	CA LUFT	MSV/2235		
253372002	**MW-6_20100331**	CA LUFT	MSV/2249		
253372003	**TB1_20100331**	CA LUFT	MSV/2235		
253372001	**MW-10_20100331**	EPA 300.0	WETA/1465		
253372002	**MW-6_20100331**	EPA 300.0	WETA/1465		
253372001	**MW-10_20100331**	EPA 353.2	WETA/1454		
253372002	**MW-6_20100331**	EPA 353.2	WETA/1454		
253372001	**MW-10_20100331**	SM 4500-NO2 B	WETA/1455		
253372002	**MW-6_20100331**	SM 4500-NO2 B	WETA/1455		

Attachment E

Waste Disposal Manifest

NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on elite (12 pitch) typewriter)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. n/a

Manifest Document No. 270591-0310 | 2. Page 1 of 1

3. Generator's Name and Mailing Address
PCLF
Attn: Armen Mkrtychian
22036 68th Ave South
Kent, WA 98032

Site # 270519
449 Hegenberger Rd
Oakland, CA 94621

4. Generator's Phone (818 299-3338

5. Transporter 1 Company Name: BlaineTech Services | 6. US EPA ID Number: —

A. State Transporter's ID: —

B. Transporter 1 Phone: 310-885-4455

7. Transporter 2 Company Name: — | 8. US EPA ID Number: —

C. State Transporter's ID: —

D. Transporter 2 Phone: —

9. Designated Facility Name and Site Address
Seaport Environmental
700 Seaport Blvd.
Redwood City, CA 94063

10. US EPA ID Number: 00001357 2

E. State Facility's ID: —

F. Facility's Phone: 650-364-1024

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non Hazardous Groundwater	1	TT	12	G
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations.

Printed/Typed Name	Signature	Date (Month / Day / Year)
Tara Bosch on behalf of PCLF	Tara Bosch	3 / 1 / 10

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)
JEFF PARKER		3 / 29 / 10

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month / Day / Year)

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19.

Printed/Typed Name	Signature	Date (Month / Day / Year)

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE