ConocoPhillips
76 Broadway
Sacramento, California 95818

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9:41 am, Nov 02, 2009

Alameda County
Environmental Health

October 29, 2009

Mr. Paresh Khatri
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502-6577

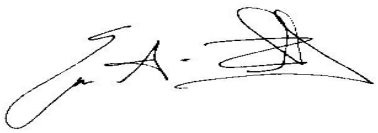
Re: **Report Submittal**
Quarterly Summary Report
76 Service Station No. 261117
7210 Bancroft Avenue
Oakland, California

Dear Mr. Khatri:

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 me at (916) 558-7604.

Sincerely,



Eric G. Hetrick
Site Manager
Risk Management & Remediation

SUSTAINABLE STRATEGIES FOR GLOBAL LEADERS

Quarterly Monitoring Report

Third Quarter 2009

76 (Former BP) Station No. 11117
7210 Bancroft Avenue
Oakland, CA

Delta Project No. I42611117
ACEH Case No. RO0000356

Submitted to:

Mr. Paresh Khatri
Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, California 94502-6577

Prepared and Submitted by:

Delta Consultants

312 Piercy Road
San Jose, California 95138 USA
+1 800.477.7411

A member of Inogen Environmental Alliance

October 29, 2009

SITE INFORMATION:

Service Station No.:	11117
Site Address:	7210 Bancroft Avenue, Oakland, California
Consulting Company Project Manager:	Delta Consultants 312 Piercy Road San Jose, California 95138 Douglas K. Umland
Delta Project No.:	I42611117
Lead Agency Contact:	Alameda County Environmental Health (ACEH) Mr. Paresh Khatri

Work Performed During the Third Quarter 2009

1. *Second Quarter 2009 Groundwater Monitoring Report* submitted by Delta Consultants (Delta) on July 24, 2009.
2. Conducted groundwater monitoring and sampling for third quarter 2009. Work performed by Delta Consultants (Delta) on August 14, 2009.

Work Proposed for the Fourth Quarter 2009

1. Prepare and submit *Quarterly Monitoring Report, Third Quarter 2009* (contained herein).
2. Site monitoring and sampling frequency has been reduced to semi-annual per ACEH letter dated July 28, 2009. At the commencement of site remediation this frequency may be increased to monitor system performance.
3. Continue remediation system permitting and construction.

BACKGROUND

The Site is an active 76-brand gasoline retail outlet located on the northern corner of Bancroft Avenue and 73rd Avenue in Oakland, California (**Figure 1**). The land use in the immediate vicinity of the Site is mixed commercial and residential. BP acquired the facility from Mobil Oil Corporation in 1989. In January 1994, BP transferred the property to TOSCO Marketing Company (TOSCO) and has not operated the facility since that time.

The Site consists of a service station building and three 12,000-gallon gasoline underground storage tanks (USTs) and one 10,000-gallon diesel UST with associated piping and dispensers. The Site is covered with asphalt or concrete surfacing except for planters along the southeastern and southwestern property boundaries and at the north corner of the property. A site plan map is included in **Figure 2**.

CURRENT SITE STATUS:

Current phase of project:	Monitoring/DPE Remediation System Construction
Have separate-phase hydrocarbons (SPH) historically been found on-site:	No
Frequency of groundwater monitoring: (Frequency Reduction: July 28, 2009)	Semi-Annual: MW-1, MW-3, MW-4, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, EX-1, EX-2
Frequency of groundwater sampling: (Frequency Reduction: July 28, 2009)	Semi-Annual: EX-1, EX-2, MW-4, MW-7, MW-9, MW-10, andMW-11 Annually (1Q): MW-1, MW-3, MW-6, MW-8
General groundwater flow direction:	South-southeast

CURRENT SAMPLING SCHEDULE:

Well ID	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
EX-1, EX-2, MW-4, MW-7, MW-9, MW-10, MW-11	GRO/BTEX/ MTBE/OXYS/ ETHANOL/ EDB/EDC		GRO/BTEX/ MTBE/OXYS/ ETHANOL/ EDB/EDC	
MW-1, MW-3, MW-6, MW-8	GRO/BTEX/ MTBE/OXYS/ETHANOL/ EDB/EDC		Gauge Only	
Gasoline range organics (GRO); benzene, toluene, ethylbenzene, total xylenes (BTEX compounds); methyl tertiary-butyl ether (MTBE), tertiary-butyl alcohol (TBA), tertiary-amyl methyl ether (TAME), di-isopropyl ether (DIPE), ethyl tertiary-butyl ether (ETBE), ethanol (collectively OXYS); 1,2-dichloroethane (EDC); and 1,2-dibromoethane (EDB)				

CURRENT QUARTER MONITORING DATA:

Wells monitored:	MW-1, MW-3, MW-4, MW-6, MW-7, MW-8, MW-9, MW-10, MW-11, EX-1, EX-2
Wells sampled:	EX-1, EX-2, MW-4, MW-7, MW-9, MW-10, MW-11
Monitoring and sampling dates:	August 14, 2009
Were SPH recovered this quarter:	No
Depth to groundwater, feet below TOC (ft BTOC):	19.27 ft BTOC (MW-11) to 21.76 ft BTOC (MW-10)
General groundwater flow direction:	Southwest & South-southeast
Approximate hydraulic gradient, feet/foot (ft/ft):	0.006 ft/ft southwest & 0.004 ft/ft south-southeast

CURRENT QUARTER ANALYTICAL RESULTS:

Well I.D. / Analyte	EX-1	EX-2	MW-4	MW-7	MW-9	MW-10	MW-11
GRO (µg/L)	**2,800**	<50	**27,000**	<50	**150**	<50	**2,800**
Benzene (µg/L)	**1,100**	<0.50	**3,900**	<0.50	**53**	<2.0	<1.0
MTBE (µg/L)	**500**	<0.50	**810**	**87**	**1.1**	**110**	<1.0
TBA (µg/L)	**1,100**	<10	**4,200**	<10	**120**	<40	<20

CURRENT QUARTER ANALYTICAL DATA:

Constituents	No. of reported concentrations above the laboratory MRL: No. wells analyzed	Minimum concentration (µg/L)	Maximum reported concentration (µg/L)	Maximum Historic Reported Concentration (µg/L)
GRO:	4:7	ND <50	27,000 (MW-4)	**7,400,000** (MW-4; 4Q04)
Benzene:	3:7	ND <0.50	3,900 (MW-4)	**60,000** (MW-4; 1Q06)
MTBE:	5:7	ND <0.50	810 (MW-4)	**160,000** (MW-2; 4Q97)
Ethylbenzene:	3:7	ND <0.50	1,500 (MW-4)	**320,000** (MW-4; 4Q04)
Toluene:	3:7	ND <0.50	690 (MW-4)	**150,000** (MW-4; 4Q04)
Total Xylenes:	3:7	ND <0.50	4,700 (MW-4)	**1,400,000** (MW-4; 4Q04)
TBA:	3:7	ND <10	4,200 (MW-4)	**6,100*** (DPE-5; 4Q08)

*Reporting limit raised to <20,000 µg/L in wells on multiple event sampling dates.
MRL = Method Reporting Limit ND = Non-Detect (µg/L) = micrograms per Liter

GROUNDWATER MONITORING AND SAMPLING

Quarterly groundwater monitoring and sampling was conducted at Station No. 11117 on August 14, 2009 by Delta. Standard groundwater monitoring procedures are presented as **Attachment A**. Groundwater monitoring field data sheets are provided within **Attachment B**. Measured depths to ground water and respective groundwater elevations are summarized in **Table 1**. Groundwater elevation contours from the August 14, 2009 sampling event are presented on **Figure 3**.

Historic laboratory analytical results are summarized in **Table 1** and **Table 2**. A map showing approximate GRO iso-concentration contours is presented on **Figure 4**. A map showing approximate Benzene iso-concentration contours is presented on **Figure 5**. A map showing approximate MTBE iso-concentration contours is presented on **Figure 6**. A map showing approximate TBA iso-concentration contours is presented on **Figure 7.** A rose diagram depicting groundwater flow direction is presented on **Figure 8.**

Historical groundwater flow direction and gradient information is presented in **Table 3**.

Well construction details are presented in **Table 4**.

GROUNDWATER MONITORING

Water levels were gauged in 11 wells at the Site. Depth to water measurements ranged from 19.27 ft BTOC at well MW-11 to 21.76 ft BTOC at well MW-10. Water level elevations yielded groundwater flow directions and gradients to the southwest at approximately 0.004 ft/ft and to the south-southeast at approximately 0.006 ft/ft, both within the widely-varying historical range of flow directions (see **Table 3**).

GROUNDWATER SAMPLE ANALYSIS

During the Third Quarter 2009 sampling event seven wells were sampled. Groundwater samples from wells MW-4, MW-7, MW-9, MW-10, MW-11, EX-1 and EX-2 were submitted under chain-of-custody protocol to Calscience Environmental Laboratories, Inc. a state of California certified laboratory (ELAP Certification No. 1230) for analysis of GRO (carbon range C6-C12) by Environmental Protection Agency (EPA) Test Method 8260B; benzene, toluene, ethylbenzene, and total xylenes (BTEX) by EPA Test Method 8260B; and methyl tertiary-butyl ether (MTBE), ethyl tertiary-butyl ether (ETBE), ethanol, 1,2-Dichloroethane (DCA), 1,2-Dibromomethane (DBA), di-isopropyl ether (DIPE), tertiary-butyl alcohol (TBA), and tertiary-amyl methyl ether (TAME) by EPA Test Method 8260B. The laboratory analytical report including chain-of-custody documentation and lab validation documentation are provided as **Attachment C**.

QUALITY ASSURANCE / QUALITY CONTROL (QA/QC)

Delta performed a QA/QC data validation check on the CalScience laboratory analytical results for the August 2009 sampling event. The following data qualifiers were noted on individual well and laboratory control samples:

- Laboratory Data Qualifier “BB”: The sample concentration is greater 4-time greater than the spike concentration. This data qualifier was noted on the MW-7 MTBE analysis.
- Laboratory Qualifier “LM,AY”: The Matrix Spike (MS) or Matrix Spike Duplicate (MSD) is below acceptable limits. Matrix interference suspected. This data qualifier was noted on the MW-7 MTBE analysis.

No laboratory data qualifiers were noted in the Calscience report that consider the reported data value to be invalid.

WASTE DISPOSAL SUMMARY

The volume of purged groundwater generated during quarterly monitoring and sampling is reported in Delta’s Waste Inventory Record dated August 14, 2009. A waste pick-up authorization for Belshire Environmental Services, Inc., the Waste Inventory Record and Waste Manifest are presented as **Attachment D**.

DISCUSSION

Concentrations of GRO were reported above the laboratory reporting limit in four of the seven wells sampled at concentrations up to 27,000 micrograms per liter (µg/L) in well MW-4. Benzene was reported above the laboratory reporting limit in three of the seven wells sampled at concentrations up to 3,900 µg/L in well MW-4. Toluene was reported above the laboratory reporting limit in three of the seven wells sampled at concentrations up to 690 µg/L in well MW-4. Ethylbenzene was reported above the laboratory reporting limit in three of the seven wells sampled at concentrations up to 1,500 µg/L in well MW-4. Total xylenes were reported above the laboratory

reporting limit in three of the seven wells sampled at concentrations up to 4,700 µg/L in well MW-4. TBA was reported above the laboratory reporting limit in three of the seven wells sampled at concentrations up to 4,200 µg/L in wells MW-4. MTBE was reported above the laboratory reporting limit in five of the seven wells sampled at concentrations up to 810 µg/L in well MW-4. The remaining fuel additives and oxygenates were not reported above their laboratory reporting limits in the wells sampled this quarter.

Reported concentrations for constituents of concern were within the historic minimum and maximum ranges recorded for each well with the following numerous exceptions: the reported concentrations of benzene reported from well MW-11 reached a historic minimum concentration of <1.0 µg/L.

CONCLUSIONS AND RECOMMENDATIONS

The site continues to exhibit reported concentrations of petroleum hydrocarbons above Environmental Screening Levels. The monitoring and sampling program have been optimized to satisfy current conditions and the extensive history of monitoring at the site. Remediation at the site is pending completion of permitting and construction activities. Site monitoring and sampling frequency has been reduced to semi-annual per ACEH letter dated July 28, 2009. At the commencement of site remediation this frequency may be increased to monitor system performance.

REMARKS

The 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. 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 performed. 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

PROFESSIONAL GEOLOGIST
DOUGLAS K. UMLAND
No. 6159
EXP. 12/31/2009
STATE OF CALIFORNIA

Tara L. Bosch
Staff Engineer

Douglas K. Umland, P.G.
Senior Project Manager

FIGURES

Figure 1 Site Location map
Figure 2 Site Plan
Figure 3 Groundwater Elevation Contour Map, 3rd Quarter 2009
Figure 4 Dissolved Phase GRO Iso-concentration Contour Map - 3rd Quarter 2009
Figure 5 Dissolved Phase Benzene Iso-concentration Contour Map – 3rd Quarter 2009
Figure 6 Dissolved Phase MTBE Iso-concentration Contour Map - 3rd Quarter 2009
Figure 7 Dissolved Phase TBA Iso-concentration Contour Map – 3rd Quarter 2009
Figure 8 Groundwater Flow Direction Rose Diagram

TABLES

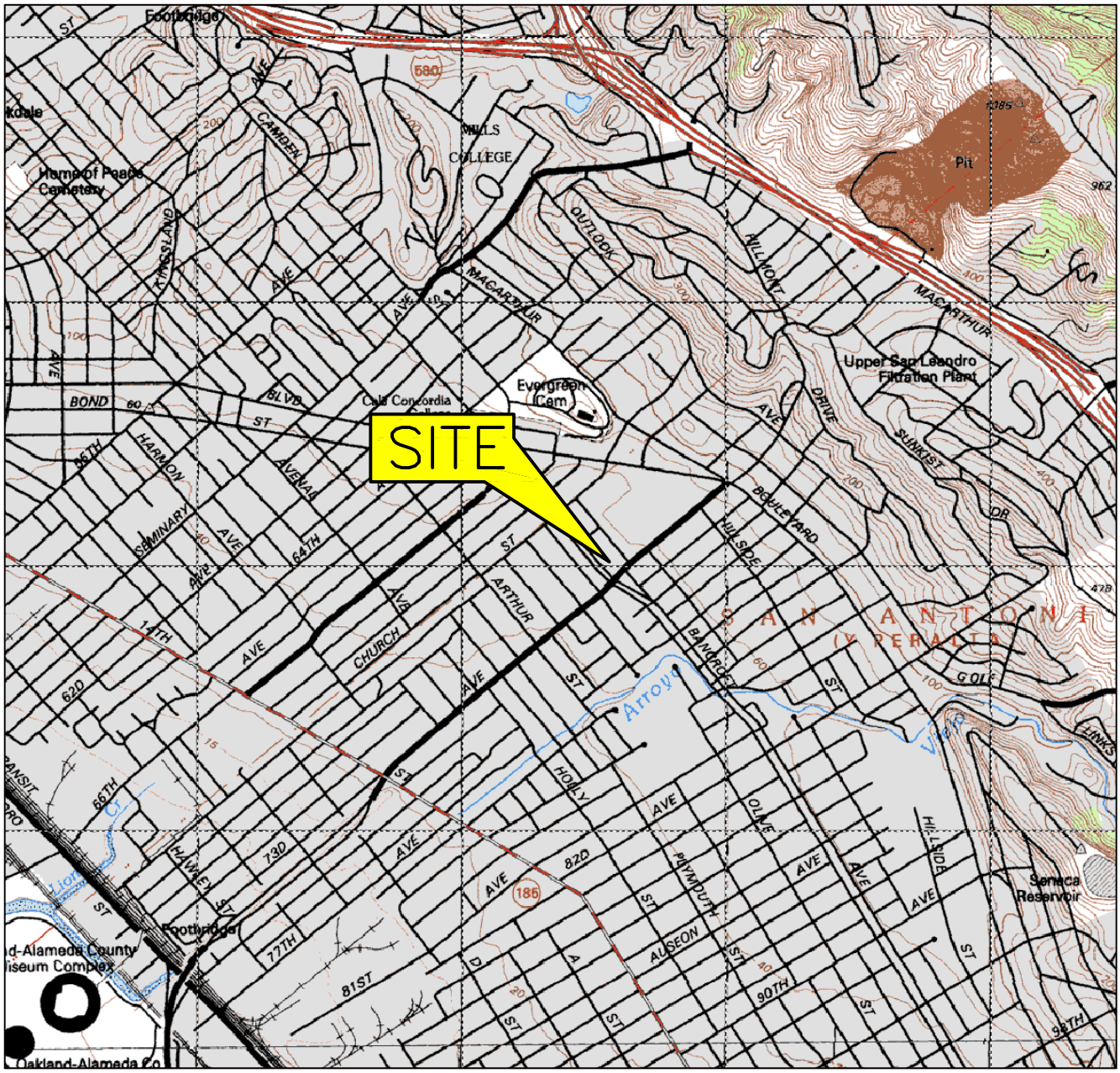
Table 1 Summary of Groundwater Monitoring Data
Table 2 Summary of Fuel Additives Analytical Data
Table 3 Groundwater Gradient and Flow Direction
Table 4 Well Construction Details

ATTACHMENTS

Attachment A Standard Procedure for Groundwater Sampling
Attachment B Groundwater Monitoring Field Data Sheets
Attachment C Certified Groundwater Laboratory Analytical Report and Laboratory Validation Sheet
Attachment D Waste Authorization Pickup Form and Waste Manifest Documentation

cc: Ms. Tiffany McClendon, One Eastmont Town Ctr., 7200 Bancroft Ave., Oakland, CA 94605
Electronic copy uploaded to GeoTracker

FIGURES



QUADRANGLE LOCATION

GENERAL NOTES:
BASE MAP FROM USGS, 7.5 MINUTE
TOPOGRAPHIC OAKLAND, CA. PHOTO REVISED 1980

FIGURE 1
SITE LOCATION MAP

76 (FORMER BP) STATION NO 11117
7210 BANCROFT AVENUE
OAKLAND CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
142611117	TB	JH
DATE	REVIEWED BY	FILE NAME
06/12/09	TP	11117-TOPO

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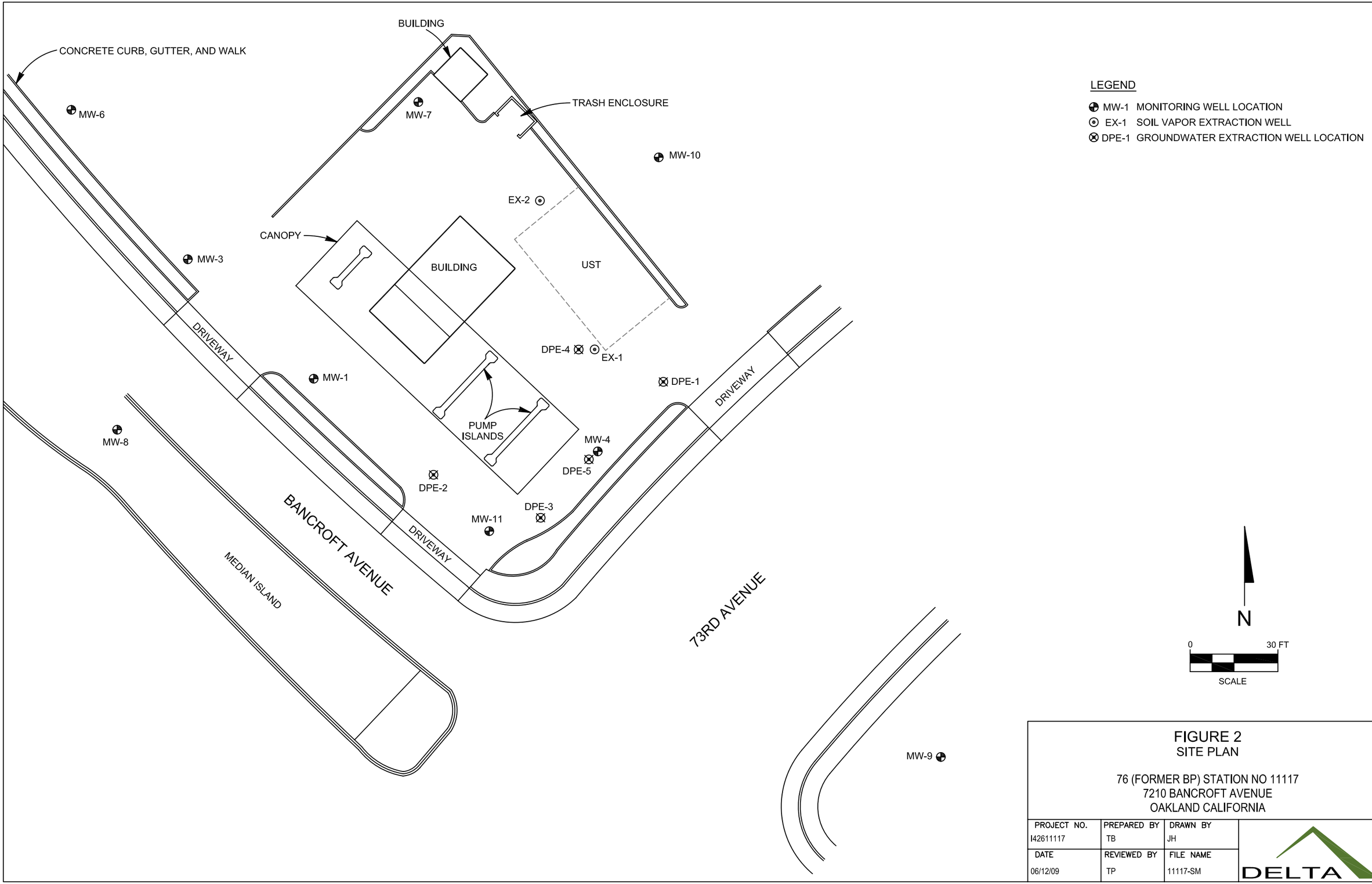

FIGURE 2
SITE PLAN

76 (FORMER BP) STATION NO 11117
7210 BANCROFT AVENUE
OAKLAND CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY	
142611117	TB	JH	DELTA®
DATE	REVIEWED BY	FILE NAME	
06/12/09	TP	11117-SM	

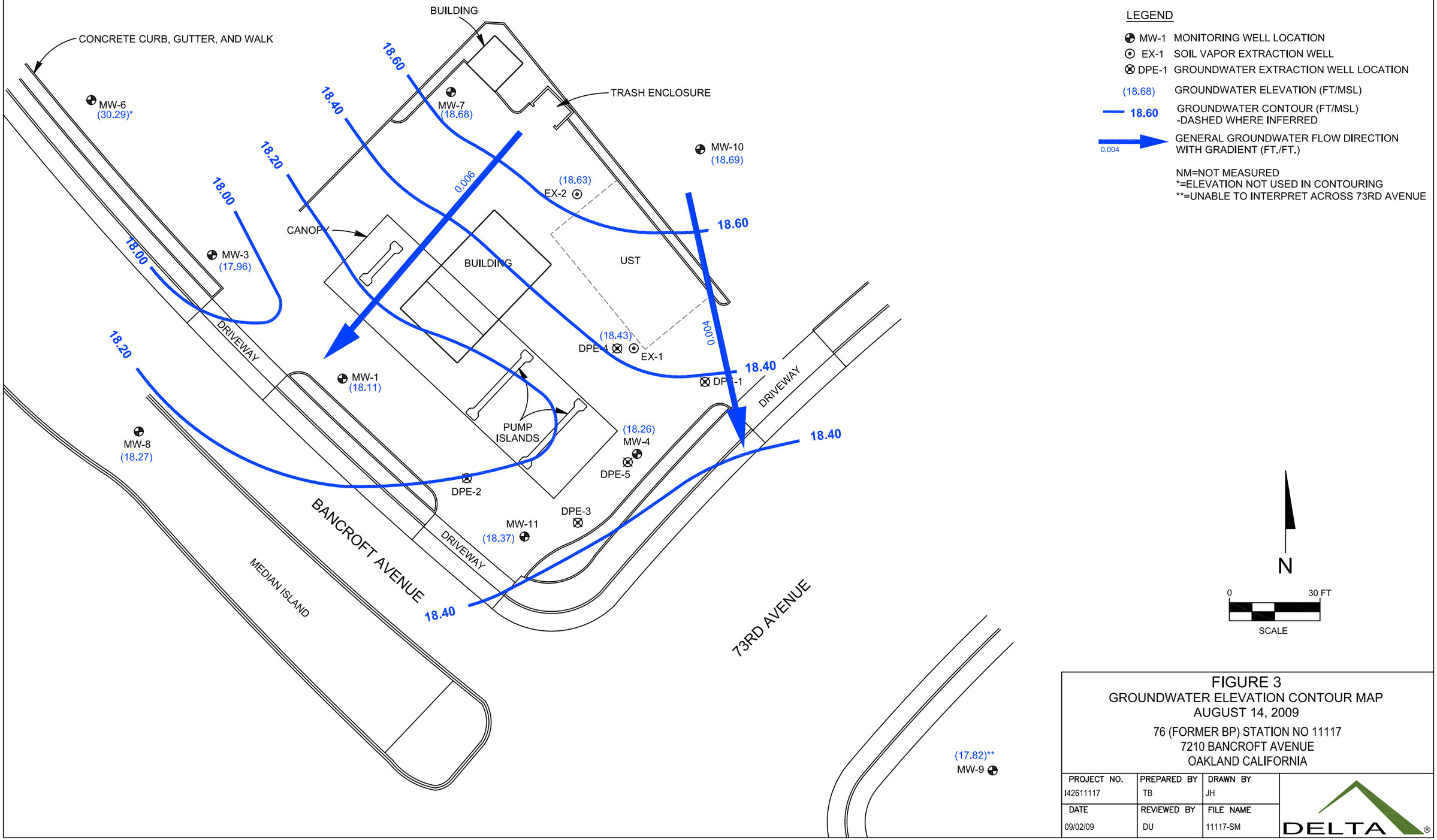

FIGURE 3
GROUNDWATER ELEVATION CONTOUR MAP
AUGUST 14, 2009

76 (FORMER BP) STATION NO 11117
7210 BANCROFT AVENUE
OAKLAND CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
I42611117	TB	JH
DATE	REVIEWED BY	FILE NAME
09/02/09	DU	11117-SM

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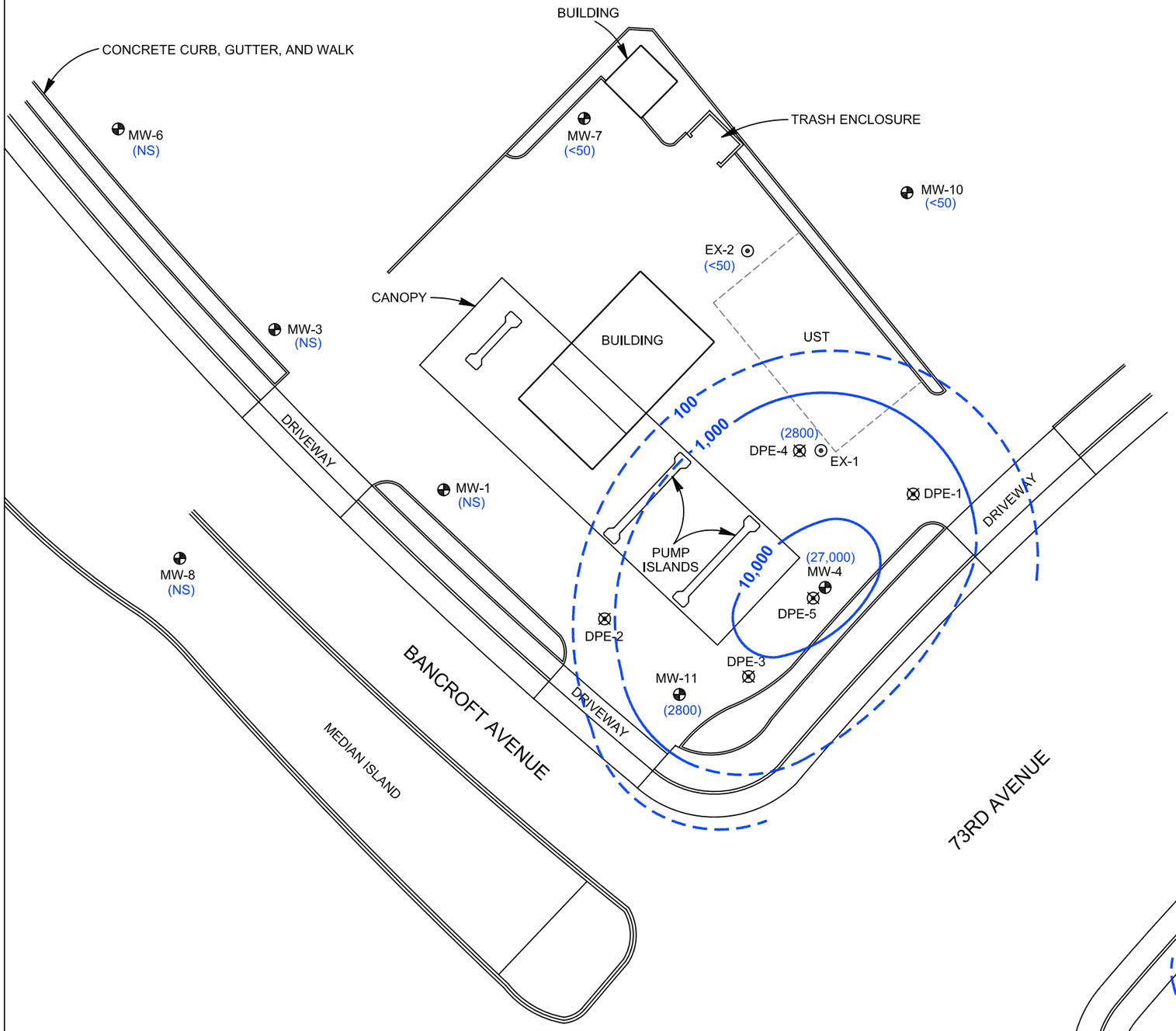

LEGEND

MW-1	MONITORING WELL LOCATION
EX-1	SOIL VAPOR EXTRACTION WELL
DPE-1	GROUNDWATER EXTRACTION WELL LOCATION
(27,000)	DISSOLVED PHASE GRO ISOCONCENTRATION (ug/L)
1000	APPROXIMATE DISSOLVED PHASE GRO ISOCONCENTRATION CONTOUR (ug/L) -DASHED WHERE INFERRED

NOTES:

ug/L = MICROGRAMS PER LITER
NS = NOT SAMPLED
GRO = GASOLINE RANGE ORGANICS
<50 = NOT DETECTED AT OR BELOW LABORATORY REPORTING LIMITS

N

0 30 FT

SCALE

FIGURE 4
DISSOLVED PHASE GRO ISOCONCENTRATION CONTOUR MAP - AUGUST 14, 2009

76 (FORMER BP) STATION NO 11117
7210 BANCROFT AVENUE
OAKLAND CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
142611117	TB	JH
DATE	REVIEWED BY	FILE NAME
09/02/09	DU	11117-SM

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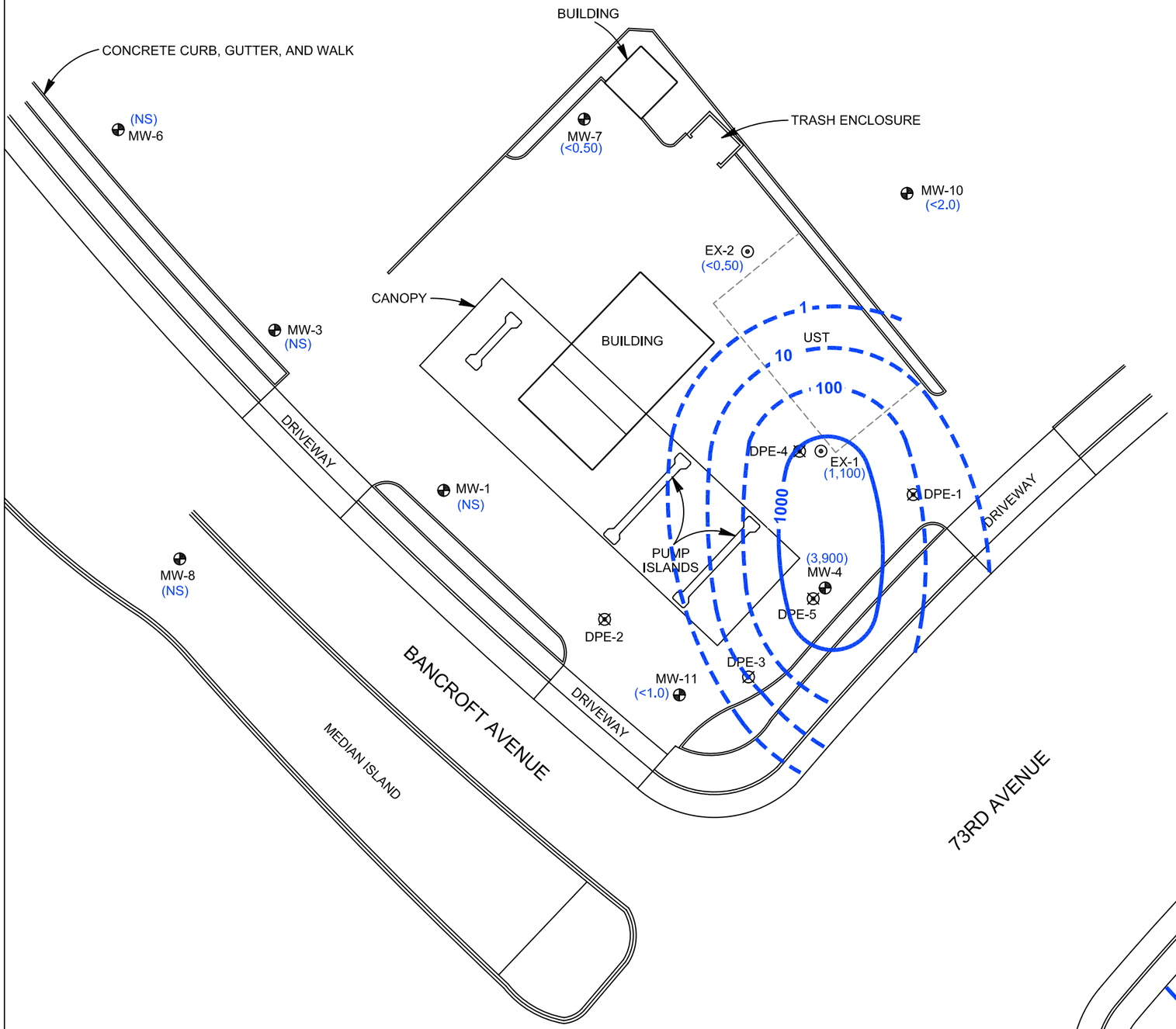

LEGEND

- MW-1 MONITORING WELL LOCATION
- EX-1 SOIL VAPOR EXTRACTION WELL
- DPE-1 GROUNDWATER EXTRACTION WELL LOCATION
- (53) DISSOLVED PHASE BENZENE ISOCONCENTRATION (ug/L)
- 10 APPROXIMATE DISSOLVED PHASE BENZENE ISOCONCENTRATION CONTOUR (ug/L) -DASHED WHERE INFERRED

NOTES:

ug/L = MICROGRAMS PER LITER
NS = NOT SAMPLED
<0.50 = NOT DETECTED AT OR BELOW LABORATORY REPORTING LIMITS

N

0 30 FT

SCALE

FIGURE 5
DISSOLVED PHASE BENZENE ISOCONCENTRATION CONTOUR MAP - AUGUST 14, 2009

76 (FORMER BP) STATION NO 11117
7210 BANCROFT AVENUE
OAKLAND CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
I42611117	TB	JH
DATE	REVIEWED BY	FILE NAME
09/02/09	DU	11117-SM

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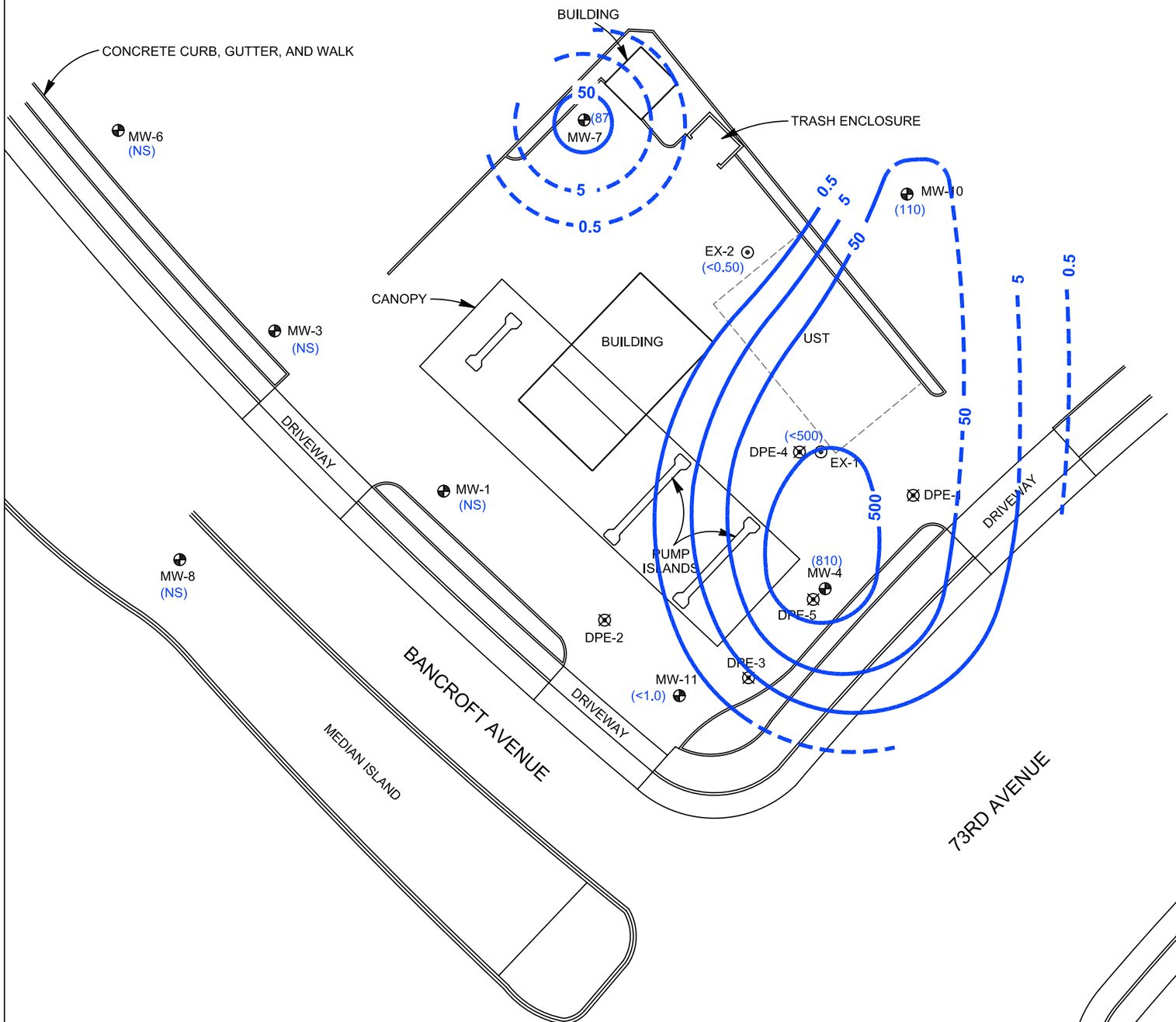

LEGEND

- MW-1 MONITORING WELL LOCATION
- EX-1 SOIL VAPOR EXTRACTION WELL
- DPE-1 GROUNDWATER EXTRACTION WELL LOCATION
- (110) DISSOLVED PHASE MTBE ISOCONCENTRATION (ug/L)
- 50 APPROXIMATE DISSOLVED PHASE MTBE ISOCONCENTRATION CONTOUR (ug/L) -DASHED WHERE INFERRED

NOTES:

ug/L = MICROGRAMS PER LITER
MTBE = METHYL TERT BUTYL ETHER
NS = NOT SAMPLED
<1.0 = NOT DETECTED AT OR BELOW LABORATORY REPORTING LIMITS

N

0 30 FT

SCALE

FIGURE 6
DISSOLVED PHASE MTBE ISOCONCENTRATION CONTOUR MAP - AUGUST 14, 2009

76 (FORMER BP) STATION NO 11117
7210 BANCROFT AVENUE
OAKLAND CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
I42611117	TB	JH
DATE	REVIEWED BY	FILE NAME
09/02/09	DU	11117-SM

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LEGEND

- MW-1 MONITORING WELL LOCATION
- EX-1 SOIL VAPOR EXTRACTION WELL
- DPE-1 GROUNDWATER EXTRACTION WELL LOCATION
- (1,100) DISSOLVED PHASE TBA ISOCONCENTRATION (ug/L)
- 50 APPROXIMATE DISSOLVED PHASE TBA ISOCONCENTRATION CONTOUR (ug/L) -DASHED WHERE INFERRED

NOTES:

ug/L = MICROGRAMS PER LITER
TBA = TERT BUTYL ALCOHOL
NS = NOT SAMPLED
<10 = NOT DETECTED AT OR BELOW LABORATORY REPORTING LIMITS

N

0 30 FT

SCALE

FIGURE 7
DISSOLVED PHASE TBA ISOCONCENTRATION CONTOUR MAP - AUGUST 14, 2009

76 (FORMER BP) STATION NO 11117
7210 BANCROFT AVENUE
OAKLAND CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
I42611117	TB	JH
DATE	REVIEWED BY	FILE NAME
09/02/09	DU	11117-SM

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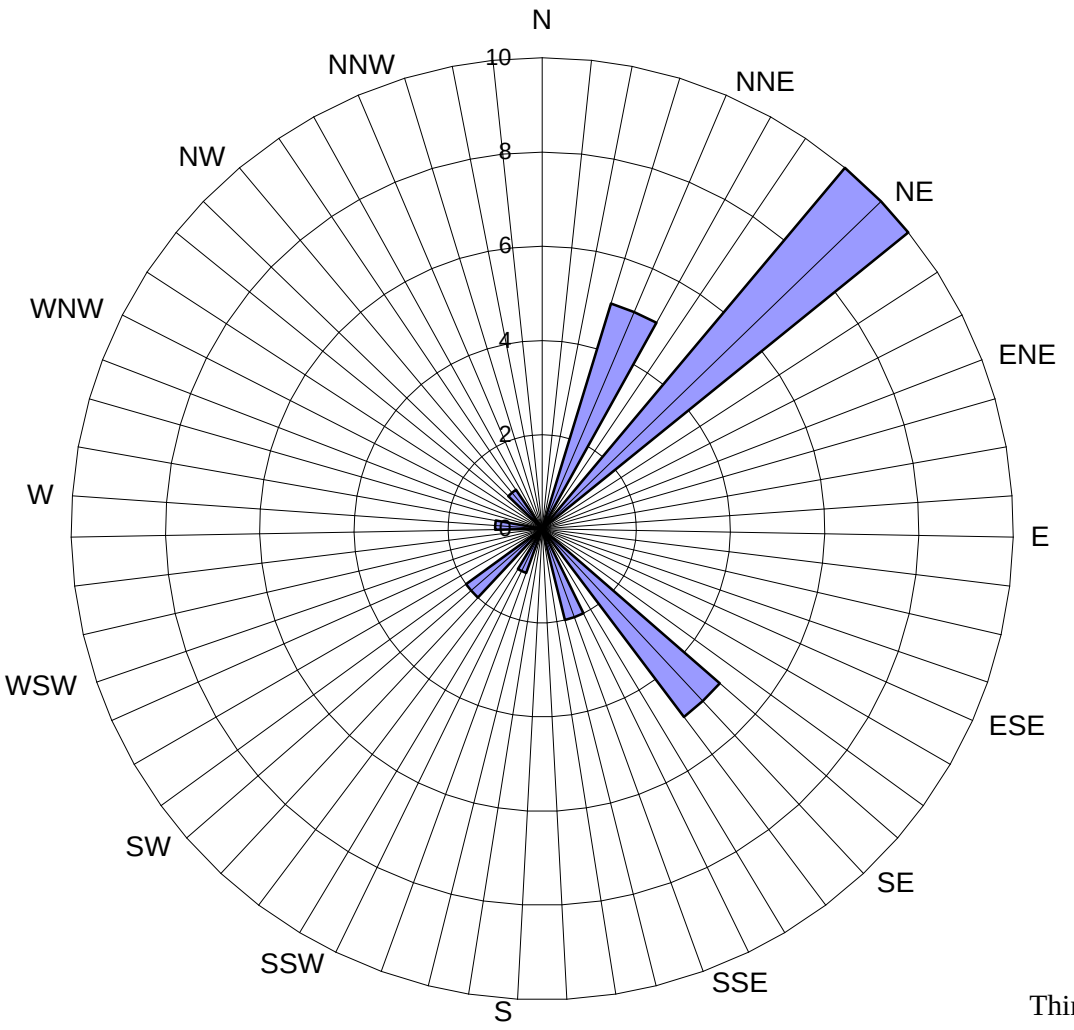
Figure 8
Groundwater Flow Direction Rose Diagram
ConocoPhillips Site No. 11117
7210 Bancroft Ave.
Oakland, California



Legend
Concentric Circles represent
Quarterly Montoring Events
Third Quarter 2002 through Third Quarter 2009
(27 Data Points Shown)

TABLES

Table 1. Summary of Ground-Water Monitoring Data:
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
DPE-1															
12/14/2007	--	38.95	21.62	--	17.33	360	24	<0.50	3.4	<0.50	28	1.73	TAMC	--	z
2/12/2008	P	38.95	16.13	--	22.82	4,700	2,000	310	130	360	66	0.59	CEL	6.87	
5/22/2008	P	38.95	18.03	--	20.92	16,000	3,900	94	510	1,700	<40	1.88	CEL	6.80	
8/25/2008	P	38.95	20.95	--	18	1,300	250	<20	<20	<20	<20	1.02	CEL	7.04	
12/17/2008	P	38.95	22.33	--	16.62	480	<5.0	<5.0	<5.0	<5.0	5.3	2.91	CEL	7.08	
2/25/2009	P	38.95	18.15		20.8	1,100	170	<10	<10	<10	<10	0.51	CEL	6.84	
DPE-2															
12/14/2007	--	37.64	20.09	--	17.55	2,500	1.2	0.99	12	32	0.71	1.78	TAMC	--	z
2/12/2008	P	37.64	14.35	--	23.29	1,100	9.1	9.3	33	91	<0.50	1.32	CEL	7.13	
5/22/2008	P	37.64	16.6	--	21.04	1,000	1.2	3.7	11	18	<0.50	1.54	CEL	7.10	
8/25/2008	P	37.64	19.47	--	18.17	780	0.52	<0.50	7.1	6.6	<0.50	--	CEL	7.18	DO meter not working
12/17/2008	P	37.64	21.35	--	16.29	21,000	230	180	630	1,900	34	0.91	CEL	7.24	
2/25/2009	P	37.64	16.6		21.04	16000	170	180	580	1500	<10	1.02	CEL	7.15	
DPE-3															
12/14/2007	--	37.82	20.45	--	17.37	13,000	1,800	840	830	1,200	770	1.14	TAMC	--	z
2/12/2008	P	37.82	14.88	--	22.94	5,500	31	55	140	300	<5.0	1.33	CEL	7.10	
5/22/2008	P	37.82	16.92	--	20.9	8,600	950	160	890	330	120	0.95	CEL	6.89	
8/25/2008	P	37.82	19.77	--	18.05	3,900	8.5	21	91	260	<2.5	--	CEL	7.09	DO meter not working
12/17/2008	P	37.82	21.61	--	16.21	24,000	410	210	980	2,900	46	0.53	CEL	6.97	
2/25/2009	P	37.82	17.18		20.64	4400	22	12	130	150	<2.5	0.96	CEL	7.00	
DPE-4															
12/14/2007	--	38.46	21	--	17.46	510,000	12,000	27,000	4,900	27,000	8,000	1.79	TAMC	--	z
2/12/2008	P	38.46	15.43	--	23.03	100,000	6,600	21,000	3,800	22,000	2,900	1.39	CEL	6.92	
5/22/2008	P	38.46	17.38	--	21.08	130,000	9,700	26,000	5,000	28,000	4,600	2.24	CEL	6.91	

Table 1. Summary of Ground-Water Monitoring Data:
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
DPE-4															
8/25/2008	P	38.46	20.36	--	18.1	190,000	9,100	19,000	4,100	22,000	4,100	0.19	CEL	7.00	
12/17/2008	P	38.46	21.89	--	16.57	160,000	10,000	20,000	4,500	22,000	5,500	2.84	CEL	7.00	
2/25/2009	P	38.46	17.59		20.87	130000	9900	21000	4600	22000	4500	1.55	CEL	6.91	
DPE-5															
12/14/2007	--	38.23	20.86	--	17.37	300,000	9,200	4,100	4,600	20,000	16,000	1.82	TAMC	--	z
2/12/2008	P	38.23	15.2	--	23.03	63,000	5,600	2,200	3,400	12,000	8,400	1.09	CEL	6.86	
5/22/2008	P	38.23	17.37	--	20.86	34,000	6,800	620	2,600	6,000	4,900	2.44	CEL	6.81	
8/25/2008	P	38.23	21.8	--	16.43	40,000	5,200	940	2,100	5,400	1,800	--	CEL	6.74	DO meter not working
12/17/2008	P	38.23	21.96	--	16.27	33,000	4,800	130	1,700	2,500	1,300	0.73	CEL	6.77	
2/25/2009	P	38.23	17.47		20.76	50000	6600	590	2300	6100	3100	0.40	CEL	6.83	
EX-1															
5/4/2004	P		16.29	--		12,000	2,300	430	740	1,100	2,500	--	SEQM	6.8	h
8/31/2004	P		19.39	--		13,000	2,500	95	650	1,500	2,100	--	SEQM	6.7	h
11/23/2004	P		17.9	--		13,000	2,700	94	460	1,700	3,000	--	SEQM	6.9	
1/18/2005	P		14.2	--		16,000	2,100	390	570	2,500	2,200	--	SEQM	6.6	
6/29/2005	P		14.22	--		6,400	1,100	52	280	790	1,400	--	SEQM	7.2	
9/1/2005	P		17.22	--		7,900	2,000	94	400	870	2,000	--	SEQM	6.7	
11/3/2005	P		19.92	--		22,000	3,200	640	550	3,300	3,000	0.88	SEQM	6.8	
2/14/2006	P		15.4	--		3,500	<25	<25	<25	74	1,100	--	SEQM	6.8	
5/30/2006	P		13.43	--		8,600	1,400	120	490	1,300	1,400	--	SEQM	6.8	
8/29/2006	--		17.74	--		22,000	2,900	210	1,400	3,600	2,500	--	TAMC	6.9	
11/29/2006	P		20.25	--		15,000	4,000	110	770	2,700	2,700	0.61	TAMC	6.86	
2/20/2007	P		16.75	--		10,000	2,500	<50	550	1,300	920	1.15	TAMC	7.14	
5/25/2007	P		17.04	--		8,600	2,100	88	700	1,400	890	2.96	TAMC	6.95	

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Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
EX-1															
8/9/2007	NP		19.76	--		4,800	870	40	230	460	530	0.26	TAMC	7.01	
11/9/2007	P		21.57	--		5,300	2,700	29	220	200	370	1.50	TAMC	7.12	
12/14/2007	--	38.98	21.6	--	17.38	--	--	--	--	--	--	--	--	--	z
2/12/2008	P	38.98	15.92	--	23.06	19,000	2,500	<50	360	860	320	0.55	CEL	6.87	
5/22/2008	NP	38.98	17.85	--	21.13	9,300	1,600	<50	310	1,100	970	2.06	CEL	6.85	
8/25/2008	NP	38.98	20.71	--	18.27	6,100	1,100	29	360	370	430	2.40	CEL	6.89	
12/17/2008	NP	38.98	22.2	--	16.78	11,000	1,400	47	720	360	690	3.69	CEL	6.88	
2/25/2009	P	38.98	18.01		20.97	3300	880	110	190	120	440	0.88	CEL	6.81	
5/21/2009		38.98	17.1	0	21.88	5000	2100	100	350	89	570		CEL	6.57	
8/14/2009	**NP**	**38.98**	**20.55**	**0**	**18.43**	**2800**	**1100**	**140**	**180**	**160**	**500**	**7.9**	**CEL**	**6.88**	
EX-2															
5/4/2004	P		16.65	--		<50	0.63	<0.50	<0.50	0.66	46	--	SEQM	6.7	h
8/31/2004	P		19.9	--		<250	<2.5	<2.5	<2.5	<2.5	130	--	SEQM	6.9	h
11/23/2004	P		18.36	--		<50	0.74	<0.50	0.83	3.0	5.8	--	SEQM	6.6	
1/18/2005	P		14.67	--		<50	<0.50	<0.50	<0.50	0.69	6.5	--	SEQM	6.5	
6/29/2005	P		14.6	--		<50	<0.50	<0.50	<0.50	0.50	24	--	SEQM	6.8	s
9/1/2005	P		17.28	--		<50	<0.50	1.4	<0.50	1.4	55	--	SEQM	7.0	
11/3/2005	P		20.42	--		<50	0.50	<0.50	<0.50	1.4	39	0.77	SEQM	6.9	
2/14/2006	P		14.54	--		220	<0.50	3.2	7.5	33	0.72	--	SEQM	7.0	
5/30/2006	P		13.35	--		<50	<0.50	<0.50	<0.50	0.70	7.8	--	SEQM	6.9	
8/29/2006	--		17.92	--		66	0.67	<0.50	0.79	1.9	94	--	TAMC	6.9	
11/29/2006	P		20.63	--		<50	<0.50	<0.50	<0.50	<0.50	4.4	--	TAMC	7.73	
2/20/2007	P		17.58	--		<50	<0.50	<0.50	<0.50	2.0	12	1.41	TAMC	7.77	
5/25/2007	P		17.23	0.01		<50	<0.50	<0.50	<0.50	<0.50	10	2.99	TAMC	7.30	

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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
EX-2															
8/9/2007	P		20.4	--		<50	<0.50	<0.50	<0.50	<0.50	27	1.14	TAMC	7.19	
11/9/2007	P		22.07	--		120	<0.50	0.53	0.57	2.7	140	4.01	TAMC	7.37	
12/14/2007	--	39.63	21.97	--	17.66	--	--	--	--	--	--	--	--	--	z
2/12/2008	P	39.63	16.73	--	22.9	<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.79	CEL	6.99	
5/22/2008	P	39.63	18.09	--	21.54	<50	<0.50	2.4	0.95	5.5	0.54	4.39	CEL	6.74	
8/25/2008	P	39.63	21.51	--	18.12	<50	<0.50	<0.50	<0.50	<0.50	1.0	3.07	CEL	6.81	
12/17/2008	--	39.63		--		--	--	--	--	--	--	--	--	--	g
2/25/2009	P	39.63	22.84		16.79	<50	<0.50	<0.50	<0.50	<0.50	0.58	1.48	CEL	6.98	
5/21/2009	NP	39.63	18.56	0	21.07	<50	<0.50	<0.50	<0.50	<0.50	<0.50		CEL		
8/14/2009	**NP**	**39.63**	**21**	**0**	**18.63**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**5.1**	**CEL**	**7.73**	
MW-1															
1/5/1992	--	49.80	33.16	--	16.64	57,000	2,400	1,000	1,100	3,100	--	--	--	--	
1/10/1992	--	49.80	33.16	--	16.64	--	--	--	--	--	--	--	--	--	
6/5/1992	--	49.80	29.01	--	20.79	31,000	2,800	2,100	800	2,300	--	--	--	--	
7/24/1992	--	49.80	29.45	--	20.35	--	--	--	--	--	--	--	--	--	
7/27/1992	--	49.80	29.45	--	20.35	--	--	--	--	--	--	--	--	--	
9/15/1992	--	49.80	30.53	--	19.27	40,000	3,400	3,000	1,300	3,400	--	--	ANA	--	c
9/15/1992	--			--		36,000	3,800	3,400	1,400	3,800	--	--	ANA	--	d
12/15/1992	--	49.80	31.26	--	18.54	27,000	1,700	580	700	1,900	--	--	ANA	--	c
12/15/1992	--			--		22,000	1,500	440	510	1,300	--	--	ANA	--	d
3/15/1993	--			--		15,000	1,100	860	440	1,400	--	--	PACE	--	d, l
3/15/1993	--	49.80	24.8	--	25	17,000	1,700	1,200	590	1,800	--	--	PACE	--	l
6/7/1993	--	49.80	25.01	--	24.79	750	0.8	0.8	<0.5	<0.5	--	--	PACE	--	l
6/7/1993	--			--		720	0.7	0.7	<0.5	<0.5	--	--	PACE	--	d, l

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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-1															
9/23/1993	--	49.80	28.7	--	21.1	40,000	4,000	500	920	3,000	6,619	--	PACE	--	e, l
12/27/1993	--			--		21,000	1,700	380	830	2,400	9,219	--	PACE	--	e,l, d
12/27/1993	--	49.80	28.66	--	21.14	27,000	2,000	400	940	2,600	13,558	--	PACE	--	e, l
4/5/1994	--	49.80	26.37	--	23.43	27,000	3,400	930	950	2,900	8,595	--	PACE	--	e,l,
4/5/1994	--			--		29,000	3,700	1,000	1,000	3,100	9,672	1.3	PACE	--	e,l, d
7/22/1994	--	49.80	26.54	--	23.26	1,700	220	2.3	2	3.4	262	2.0	PACE	--	e,l
10/13/1994	--	49.80	27.46	--	22.34	1,200	250	21	<0.5	3.2	321	2.6	PACE	--	e,l
1/25/1995	--	49.80	20.96	--	28.84	1,000	420	8	13	4	--	--	ATI	--	
4/19/1995	--	49.80	19.59	--	30.21	5,200	420	51	230	340	--	6.0	ATI	--	
7/5/1995	--	49.80	19.61	--	30.19	320	4.2	<0.50	<0.50	<1.0	--	4.6	ATI	--	
10/5/1995	--	49.80	24.4	--	25.4	5,800	1,000	40	31	180	7,800	2.3	ATI	--	
1/12/1996	--	49.80	25.44	--	24.36	370	<0.50	<0.50	<0.50	<1.0	<5.0	3.7	ATI	--	
4/22/1996	--	49.80	18.02	--	31.78	<50	<0.5	<1	<1	<1	<10	3.9	SPL	--	
7/2/1996	--	49.80	19.72	--	30.08	--	--	--	--	--	--	--	--	--	
7/3/1996	--	49.80		--		<250	<2.5	<5	<5	<5	<50	3.6	SPL	--	
11/8/1996	--	49.80	19.98	--	29.82	<50	<0.5	<1.0	<1.0	<1.0	<10	4.3	SPL	--	
1/3/1997	--	49.80	19.49	--	30.31	<50	<0.5	14	<1.0	<1.0	<10	4.6	SPL	--	
4/28/1997	--	49.80	20.2	--	29.6	<50	<0.5	<1.0	<1.0	<1.0	<10	3.9	SPL	--	
7/1/1997	--	49.80	22.53	--	27.27	<50	<0.5	<1.0	<1.0	<1.0	<10	3.9	SPL	--	
10/2/1997	--	49.80	24.27	--	25.53	<50	<0.5	<1.0	<1.0	<1.0	<10	4.6	SPL	--	
1/9/1998	--	49.80	21.07	--	28.73	<50	<0.5	<1.0	<1.0	<1.0	<10	4.2	SPL	--	
5/6/1998	--	49.80	14.94	--	34.86	60	<0.5	<1.0	<1.0	<1.0	<10	3.8	SPL	--	
7/21/1998	--	49.80	15.11	--	34.69	70	<0.5	<1.0	<1.0	<1.0	<10	3.8	SPL	--	
12/30/1998	--	49.80	19.95	--	29.85	--	--	--	--	--	--	--	--	--	

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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-1															
2/2/1999	--	49.80	19.12	--	30.68	420	<1.0	<1.0	<1.0	<1.0	390	--	SPL	--	
5/10/1999	--	49.80	15.51	--	34.29	--	--	--	--	--	--	--	--	--	
9/23/1999	--	49.80	21.65	--	28.15	440	49	<1.0	<1.0	<1.0	910	--	SPL	--	
12/23/1999	--	49.80	22.32	--	27.48	--	--	--	--	--	--	--	--	--	
3/27/2000	--	49.80	15.72	--	34.08	2,500	230	3	83	36	4,400	--	PACE	--	
5/22/2000	--	49.80	16.92	--	32.88	--	--	--	--	--	--	--	--	--	
8/31/2000	--	49.80	20.12	--	29.68	1,700	18	5.5	7.9	5	510	--	PACE	--	
12/11/2000	--	49.80	20.72	--	29.08	--	--	--	--	--	--	--	--	--	
3/20/2001	--	49.80	15.91	--	33.89	880	38.2	<0.5	24.1	<1.5	391	--	PACE	--	
6/19/2001	--	49.80	18.38	--	31.42	--	--	--	--	--	--	--	--	--	
9/20/2001	--	49.80	21.23	--	28.57	3,200	400	19.8	42	32.5	2,510	--	PACE	--	
12/27/2001	--	49.80	16.72	--	33.08	750	70.1	0.536	4.74	3.76	649	--	PACE	--	
2/28/2002	--	49.80	15.25	--	34.55	<50	<0.5	<0.5	<0.5	<1.0	8.7	--	PACE	--	
6/28/2002	--	49.80	16.57	--	33.23	110	0.977	<0.5	0.818	<1.0	8.35	--	PACE	--	
9/12/2002	--	49.80	18.41	--	31.39	98	2.7	1.5	1.5	5.4	48	--	SEQ	6.9	
12/12/2002	--	49.80	20.26	--	29.54	210	1.9	<0.50	<0.50	<0.50	32	--	SEQ	6.8	
3/10/2003	--	49.80	16.22	--	33.58	<50	<0.50	<0.50	<0.50	<0.50	3.2	--	SEQ	6.9	
5/12/2003	--	49.80	14.3	--	35.5	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	7.1	
8/27/2003	--	49.80	18.15	--	31.65	<50	<0.50	<0.50	<0.50	<0.50	4.2	--	SEQ	7.1	n
11/10/2003	P	49.80	19.24	--	30.56	<50	<0.50	<0.50	<0.50	<0.50	0.51	--	SEQM	6.8	
2/3/2004	P	49.80	14.84	--	34.96	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.0	
5/4/2004	P	49.80	14.67	--	35.13	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.1	
8/31/2004	P	49.80	17.75	--	32.05	<50	<0.50	<0.50	<0.50	<0.50	0.50	--	SEQM	7.1	
11/23/2004	--	49.80	16.03	--	33.77	--	--	--	--	--	--	--	--	--	

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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-1															
1/18/2005	P	49.80	12.47	--	37.33	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.9	
6/29/2005	--	49.80	12.65	--	37.15	--	--	--	--	--	--	--	--	--	
9/1/2005	--	49.80	15.79	--	34.01	--	--	--	--	--	--	--	--	--	
11/3/2005	--	49.80	18.55	--	31.25	--	--	--	--	--	--	--	--	--	
2/14/2006	P	49.80	12.29	--	37.51	51	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.0	w
5/30/2006	--	49.80	12.15	--	37.65	--	--	--	--	--	--	--	--	--	
8/29/2006	--	49.80	16.37	--	33.43	--	--	--	--	--	--	--	--	--	
11/29/2006	--	49.80	18.73	--	31.07	--	--	--	--	--	--	--	--	--	
2/20/2007	P	49.80	14.71	--	35.09	110	<0.50	<0.50	0.58	<0.50	<0.50	3.52	TAMC	7.51	
5/25/2007	--	49.80	15.59	--	34.21	--	--	--	--	--	--	--	--	--	
8/9/2007	--	49.80	18.38	--	31.42	--	--	--	--	--	--	--	--	--	
11/9/2007	--	49.80	20	--	29.8	--	--	--	--	--	--	--	--	--	
12/14/2007	--	37.41	19.83	--	17.58	--	--	--	--	--	--	--	--	--	z
2/12/2008	P	37.41	14	--	23.41	100	<0.50	<0.50	0.55	<0.50	<0.50	3.66	CEL	7.13	
5/22/2008	--	37.41	16.31	--	21.1	--	--	--	--	--	--	--	--	--	
8/25/2008	--	37.41	19.2	--	18.21	--	--	--	--	--	--	--	--	--	
12/17/2008	--	37.41		--		--	--	--	--	--	--	--	--	--	g
2/25/2009	P	37.41	16.3		21.11	370	<0.50	<0.50	0.79	<0.50	<0.50	1.94	CEL	7.17	
8/14/2009		**37.41**	**19.3**	**0**	**18.11**										**Gauge only**
MW-2															
1/5/1992	--	51.07		--		--	--	--	--	--	--	--	--	--	r
1/10/1992	--	51.07		--		--	--	--	--	--	--	--	--	--	r
6/5/1992	--	51.07	30.05	--	21.02	11,000	2,000	180	490	1,900	--	--	--	--	
7/24/1992	--	51.07	30.72	--	20.35	--	--	--	--	--	--	--	--	--	

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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-2															
7/27/1992	--	51.07	30.52	--	20.55	--	--	--	--	--	--	--	--	--	
9/15/1992	--	51.07	31.56	--	19.51	75,000	2,000	6,500	2,300	13,000	--	--	ANA	--	c
12/15/1992	--	51.07	32.4	--	18.67	34,000	6,200	8,900	2,000	7,900	--	--	ANA	--	c
3/15/1993	--	51.07	26.14	--	24.93	150,000	12,000	18,000	3,200	22,000	82,000	--	PACE	--	e
6/7/1993	--	51.07	26.38	--	24.69	--	--	--	--	--	--	--	--	--	f
9/23/1993	--	51.07	31.43	1.92	17.72	--	--	--	--	--	--	--	--	--	f
12/27/1993	--	51.07	34.07	1.07	15.93	--	--	--	--	--	--	--	--	--	f
4/5/1994	--	51.07	30.44	3.30	17.33	--	--	--	--	--	--	--	--	--	f
7/22/1994	--	51.07	28.51	0.80	21.76	--	--	--	--	--	--	--	--	--	f
10/13/1994	--	51.07	29.33	0.70	21.04	--	--	--	--	--	--	--	--	--	f
1/25/1995	--	51.07	25.55	4.25	21.27	--	--	--	--	--	--	--	--	--	f
4/19/1995	--	51.07	19.78	0.12	31.17	--	--	--	--	--	--	--	--	--	f
7/5/1995	--	51.07	20.88	0.09	30.1	140,000	14,000	30,000	3,500	26,000	--	--	ATI	--	
10/5/1995	--	51.07	24.68	0.10	26.29	--	--	--	--	--	--	--	--	--	f
1/12/1996	--	51.07	25.72	0.06	25.29	--	--	--	--	--	--	--	--	--	f
4/22/1996	--	51.07	19.33	0.08	31.66	--	--	--	--	--	--	--	--	--	f
7/2/1996	--	51.07	20.01	0.04	31.02	--	--	--	--	--	--	--	--	--	f
11/8/1996	--	51.07	20.28	0.01	30.78	--	--	--	--	--	--	--	--	--	f
1/3/1997	--	51.07	19.87	0.02	31.18	--	--	--	--	--	--	--	--	--	f
4/28/1997	--	51.07	20.59	0.01	30.47	560,000	1,200	1,300	290	2,310	6,100	3.9	SPL	--	
7/1/1997	--			--		150,000	14,000	13,000	1,800	14,200	57,000	--	SPL	--	d
7/1/1997	--	51.07	22.9	0.01	28.16	24,000	15,000	16,000	4,900	24,400	63,000	3.7	SPL	--	
10/2/1997	--	51.07	24.65	0.02	26.4	--	--	--	--	--	--	--	--	--	
10/3/1997	--	51.07		--		250,000	32,000	39,000	6,000	42,000	160,000	4.5	SPL	--	

Table 1. Summary of Ground-Water Monitoring Data:
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-2															
1/9/1998	--			--		300,000	20,000	25,000	5,200	37,000	84,000	--	SPL	--	d
1/9/1998	--	51.07	21.22	0.01	29.84	420,000	23,000	29,000	5,800	43,000	75,000	4.0	SPL	--	
2/2/1998	--	51.07	20.11	--	30.96	410,000	27,000	43,000	6,700	50,000	20,000	--	SPL	--	
5/6/1998	--	51.07	15.1	0.01	35.96	180,000	25,000	26,000	3,400	22,900	35,000	3.7	SPL	--	
7/21/1998	--	51.07	15.31	0.01	35.75	270,000	21,000	20,000	2,700	18,800	34,000	3.8	SPL	--	
12/30/1998	--	51.07	21.1	0.10	29.87	300,000	22,000	24,000	4,200	26,000	)000/950(	--	SPL	--	j
5/10/1999	--	51.07	16.68	--	34.39	220,000	20,000	20,000	2,800	20,000	100,000	--	SPL	--	
9/23/1999	--	51.07	22.5	--	28.57	160,000	21,000	24,000	2,900	20,000	44,000	--	SPL	--	
12/23/1999	--	51.07	22.64	--	28.43	170,000	25,000	41,000	3,100	24,000	40,000	--	PACE	--	k
3/27/2000	--	51.07	16.88	--	34.19	140,000	15,000	25,000	3,400	21,000	19,000	--	PACE	--	
5/22/2000	--	51.07	17.75	--	33.32	150,000	18,000	31,000	3,500	22,000	26,000	--	PACE	--	
8/31/2000	--	51.07	21.97	--	29.1	200,000	16,000	26,000	2,500	16,000	38,000	--	PACE	--	
12/11/2000	--	51.07	22.05	--	29.02	130,000	18,600	30,000	3,250	20,600	21,700	--	PACE	--	
3/20/2001	--	51.07	17.75	--	33.32	140,000	15,900	24,800	3,700	22,100	12,900	--	PACE	--	
6/19/2001	--	51.07	20.15	--	30.92	130,000	15,100	19,500	3,300	21,400	20,300	--	PACE	--	
9/20/2001	--	51.07	22.14	--	28.93	110,000	12,400	12,600	2,230	13,000	39,500	--	PACE	--	
12/27/2001	--	51.07	18.17	--	32.9	150,000	17,500	26,000	3,050	19,500	27,500	--	PACE	--	
2/28/2002	--	51.07	17.42	--	33.65	120,000	13,900	18,800	3,030	19,600	17,300	--	PACE	--	
6/28/2002	--	51.07	17.04	--	34.03	3,700	190	23.3	139	287	826	--	PACE	--	u
9/12/2002	--	51.07	19.52	--	31.55	100,000	13,000	22,000	3,600	20,000	18,000	--	SEQ	6.6	
12/12/2002	--	51.07	21.08	--	29.99	120,000	13,000	21,000	4,400	25,000	16,000	--	SEQ	6.6	
3/10/2003	--	51.07	17.84	--	33.23	100,000	17,000	21,000	3,400	20,000	4,400	--	SEQ	6.8	
5/12/2003	--	51.07	16.66	--	34.41	150,000	16,000	24,000	3,500	22,000	3,600	--	SEQ	7.1	
8/27/2003	--	51.07	19.65	--	31.42	120,000	14,000	12,000	3,900	20,000	5,100	--	SEQ	6.9	n

Table 1. Summary of Ground-Water Monitoring Data:
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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-2															
11/10/2003	P	51.07	20.8	--	30.27	97,000	12,000	9,500	3,600	15,000	4,200	--	SEQM	6.7	
2/3/2004	P	51.07	16.82	--	34.25	130,000	14,000	19,000	3,400	20,000	1,900	--	SEQM	6.8	
5/4/2004	P	51.07	16.19	--	34.88	120,000	12,000	16,000	3,700	22,000	2,500	--	SEQM	6.7	
8/31/2004	P	51.07	19.5	--	31.57	99,000	10,000	13,000	3,700	18,000	3,400	--	SEQM	6.8	
11/23/2004	P	51.07	18.2	--	32.87	110,000	8,200	17,000	4,000	23,000	2,400	--	SEQM	6.7	s
1/18/2005	P	51.07	14.91	--	36.16	96,000	6,500	14,000	3,500	21,000	3,700	--	SEQM	6.6	
6/29/2005	P	51.07	13.98	--	37.09	54,000	6,200	4,900	3,300	12,000	3,600	--	SEQM	7.3	
9/1/2005	P	51.07	17	--	34.07	58,000	6,300	6,000	3,300	15,000	5,100	--	SEQM	7.0	
11/3/2005	P	51.07	20.25	--	30.82	63,000	7,400	3,700	3,300	10,000	3,700	0.66	SEQM	6.7	
2/14/2006	P	51.07	13.72	--	37.35	97,000	7,500	11,000	4,300	16,000	3,400	--	SEQM	6.9	
5/30/2006	P	51.07	13.5	--	37.57	28,000	5,200	2,500	1,500	3,300	2,300	--	SEQM	6.7	
8/29/2006	--	51.07	18.16	--	32.91	65,000	7,200	4,500	3,200	11,000	13,000	--	TAMC	6.7	
11/29/2006	P	51.07	20.06	--	31.01	46,000	8,500	4,600	3,300	10,000	11,000	0.56	TAMC	6.91	
2/20/2007	P	51.07	16.43	--	34.64	78,000	9,700	12,000	4,100	16,000	10,000	1.08	TAMC	7.11	
5/25/2007	P	51.07	16.8	SHEEN	34.27	62,000	7,400	9,500	4,100	15,000	3,400	0.10	TAMC	6.83	
8/9/2007	P	51.07	19.55	SHEEN	31.52	58,000	7,400	5,000	3,800	12,000	4,100	0.72	TAMC	7.01	
11/9/2007	P	51.07	21.53	--	29.54	49,000	6,300	3,300	2,900	8,300	9,500	1.05	TAMC	7.10	aa
MW-3															
1/5/1992	--	49.95	33.69	--	16.26	7,400	790	23	210	40	--	--	--	--	
1/10/1992	--	49.95	33.74	--	16.21	--	--	--	--	--	--	--	--	--	
6/5/1992	--	49.95	29.65	--	20.3	2,000	130	5.3	93	20	--	--	--	--	
7/24/1992	--	49.95	30.14	--	19.81	--	--	--	--	--	--	--	--	--	
7/27/1992	--	49.95	30.14	--	19.81	--	--	--	--	--	--	--	--	--	
9/15/1992	--	49.95	31.07	--	18.88	450	55	3.1	34	7.1	--	--	ANA	--	

Table 1. Summary of Ground-Water Monitoring Data:
Station #11117, 7210 Bancroft Ave., Oakland, CA

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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-3															
12/15/1992	--	49.95	31.93	--	18.02	12,000	940	<50	310	120	--	--	ANA	--	c
3/15/1993	--	49.95	25.71	--	24.24	<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	l
6/7/1993	--	49.95	25.8	--	24.15	150	3.6	<0.5	0.9	1.3	--	--	PACE	--	l
9/23/1993	--	49.95	29.18	--	20.77	--	--	--	--	--	--	--	--	--	
9/24/1993	--	49.95		--		160	8.4	<0.5	3.7	1.3	15.3	--	PACE	--	l
12/27/1993	--	49.95	29.25	--	20.7	9,400	1,100	48	530	120	2,871	--	PACE	--	e,l
4/5/1994	--	49.95	26.84	--	23.11	7,000	860	19	330	52	10,414	2.0	PACE	--	l
7/22/1994	--	49.95	26.9	--	23.05	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.1	PACE	--	l
10/13/1994	--	49.95	27.83	--	22.12	<50	<0.5	<0.5	<0.5	<0.5	<5.0	2.6	PACE	--	l
1/25/1995	--	49.95	21.65	--	28.3	<50	<0.5	<0.5	<0.5	<1	--	--	ATI	--	
4/19/1995	--	49.95	19.33	--	30.62	2,400	170	8	130	27	--	5.0	ATI	--	
7/5/1995	--	49.95	20.27	--	29.68	<50	<0.50	<0.50	<0.50	<1.0	--	4.4	ATI	--	
10/5/1995	--	49.95	23.73	--	26.22	2,300	210	3.1	10	5.1	2,400	4.2	ATI	--	
1/12/1996	--	49.95	24.84	--	25.11	<50	<0.50	<0.50	<0.50	<1.0	<5.0	4.1	ATI	--	
4/22/1996	--	49.95	18.6	--	31.35	<50	<0.5	<1	<1	<1	<10	4.4	SPL	--	
7/2/1996	--	49.95	18.88	--	31.07	<50	<0.5	<1	<1	<1	<10	4.2	SPL	--	
11/8/1996	--	49.95	19.14	--	30.81	<50	<0.5	<1.0	<1.0	<1.0	<10	4.4	SPL	--	
1/3/1997	--	49.95	18.72	--	31.23	<50	<0.5	<1.0	<1.0	<1.0	<10	4.6	SPL	--	
4/28/1997	--	49.95	19.38	--	30.57	<50	<0.5	<1.0	<1.0	<1.0	<10	4.2	SPL	--	
7/1/1997	--	49.95	21.65	--	28.3	<50	<0.5	<1.0	<1.0	<1.0	<10	3.8	SPL	--	
10/2/1997	--	49.95	23.45	--	26.5	<50	<0.5	<1.0	<1.0	<1.0	<10	4.5	SPL	--	
1/9/1998	--	49.95	20.1	--	29.85	<50	<0.5	<1.0	<1.0	<1.0	<10	4.1	SPL	--	
5/6/1998	--	49.95	15.57	--	34.38	<50	<0.5	<1.0	<1.0	<1.0	<10	3.8	SPL	--	
7/21/1998	--	49.95	15.88	--	34.07	51	<0.5	<1.0	<1.0	<1.0	<10	3.8	SPL	--	

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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-3															
7/21/1998	--			--		60	<0.5	<1.0	<1.0	<1.0	<10	--	SPL	--	d
12/30/1998	--	49.95	20.3	--	29.65	--	--	--	--	--	--	--	SPL	--	
2/2/1999	--	49.95	19.75	--	30.2	<50	<1.0	<1.0	<1.0	<1.0	<10	--	SPL	--	
5/10/1999	--	49.95	16.17	--	33.78	--	--	--	--	--	--	--	--	--	
9/23/1999	--	49.95	22.05	--	27.9	--	--	--	--	--	--	--	--	--	
12/23/1999	--	49.95	22.55	--	27.4	--	--	--	--	--	--	--	--	--	
3/27/2000	--	49.95	16.4	--	33.55	350	22	<0.5	<0.5	<0.5	580	--	PACE	--	
5/22/2000	--	49.95	9.49	--	40.46	--	--	--	--	--	--	--	--	--	t
8/31/2000	--	49.95	13.02	--	36.93	--	--	--	--	--	--	--	--	--	t
12/11/2000	--	49.95	13.3	--	36.65	--	--	--	--	--	--	--	--	--	t
3/20/2001	--	49.95	16.49	--	33.46	1,000	66.4	0.597	6.96	<1.5	398	--	PACE	--	
6/19/2001	--	49.95	18.82	--	31.13	--	--	--	--	--	--	--	--	--	
9/20/2001	--	49.95	21.59	--	28.36	230	<0.5	0.593	<0.5	<1.5	289	--	PACE	--	
12/27/2001	--	49.95	17.37	--	32.58	--	--	--	--	--	--	--	--	--	
2/28/2002	--	49.95	15.81	--	34.14	<50	<0.5	<0.5	<0.5	<1.0	0.58	--	PACE	--	
6/28/2002	--	49.95	17.09	--	32.86	--	--	--	--	--	--	--	--	--	
9/12/2002	--	49.95	18.8	--	31.15	52	3.3	8.6	1.7	12	11	--	SEQ	7.0	
12/12/2002	--	49.95	20.57	--	29.38	--	--	--	--	--	--	--	--	--	
3/10/2003	--	49.95	16.68	--	33.27	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	SEQ	7.0	
5/12/2003	--	49.95	14.72	--	35.23	--	--	--	--	--	--	--	--	--	
8/27/2003	--	49.95	18.5	--	31.45	<50	<0.50	<0.50	<0.50	0.5	<0.50	--	--	7.1	n
11/10/2003	--	49.95	19.66	--	30.29	--	--	--	--	--	--	--	--	--	
2/3/2004	P	49.95	15.33	--	34.62	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.0	
8/31/2004	P	49.95	18.13	--	31.82	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.1	

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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-3															
11/23/2004	--	49.95	16.48	--	33.47	--	--	--	--	--	--	--	--	--	
1/18/2005	P	49.95	13.06	--	36.89	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.9	
6/29/2005	--	49.95	13	--	36.95	--	--	--	--	--	--	--	--	--	
9/1/2005	--	49.95	16	--	33.95	--	--	--	--	--	--	--	--	--	
11/3/2005	--	49.95	18.91	--	31.04	--	--	--	--	--	--	--	--	--	
2/14/2006	P	49.95	12.9	--	37.05	86	<0.50	<0.50	<0.50	0.55	<0.50	--	SEQM	7.3	
5/30/2006	--	49.95	12.55	--	37.4	--	--	--	--	--	--	--	--	--	
8/29/2006	--	49.95	16.68	--	33.27	--	--	--	--	--	--	--	--	--	
11/29/2006	--	49.95	19.1	--	30.85	--	--	--	--	--	--	--	--	--	
2/20/2007	P	49.95	15.29	--	34.66	56	<0.50	<0.50	<0.50	<0.50	0.89	2.27	TAMC	7.59	
5/25/2007	--	49.95	15.94	--	34.01	--	--	--	--	--	--	--	--	--	
8/9/2007	--	49.95	18.7	--	31.25	--	--	--	--	--	--	--	--	--	
11/9/2007	--	49.95	20.27	--	29.68	--	--	--	--	--	--	--	--	--	
12/14/2007	--	37.56	20.21	--	17.35	--	--	--	--	--	--	--	--	--	z
2/11/2008	P	37.56	14.68	--	22.88	<50	<0.50	<0.50	<0.50	<0.50	<0.50	2.40	CEL	7.00	
5/22/2008	--	37.56	16.64	--	20.92	--	--	--	--	--	--	--	--	--	
8/25/2008	--	37.56	19.4	--	18.16	--	--	--	--	--	--	--	--	--	
12/17/2008	--	37.56	22.13	--	15.43	--	--	--	--	--	--	--	--	--	
2/25/2009	P	37.56	16.81		20.75	71	<0.50	<0.50	<0.50	<0.50	<0.50	1.29	CEL	7.28	
8/14/2009		**37.56**	**19.6**	**0**	**17.96**										**Gauge only**
MW-4															
7/24/1992	--	50.76	30.02	--	20.74	42,000	3,200	3,600	1,400	4,100	--	--	--	--	
7/27/1992	--	50.76	30.02	--	20.74	--	--	--	--	--	--	--	--	--	
9/15/1992	--	50.76	31.14	--	19.62	55,000	7,600	13,000	2,800	9,500	--	--	ANA	--	c

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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-4															
12/15/1992	--	50.76	31.98	--	18.78	36,000	3,700	4,700	1,200	4,000	--	--	ANA	--	c
3/15/1993	--	50.76	25.34	--	25.42	69,000	7,600	15,000	2,500	11,000	--	--	PACE	--	l
6/7/1993	--	50.76	25.67	--	25.09	73,000	10,000	19,000	3,400	14,000	--	--	PACE	--	l
9/23/1993	--	50.76	29.37	--	21.39	--	--	--	--	--	--	--	--	--	
9/24/1993	--			--		59,000	5,300	10,000	2,200	8,400	309	--	PACE	--	d
9/24/1993	--	50.76		--		68,000	11,000	2,100	8,600	990	390	--	PACE	--	l
12/27/1993	--	50.76	29.4	--	21.36	32,000	2,500	4,400	1,300	4,400	387	--	PACE	--	l
4/5/1994	--	50.76	27.09	--	23.67	64,000	6,500	14,000	1,900	9,600	413	1.4	PACE	--	l
7/22/1994	--	50.76	27.33	--	23.43	85,000	10,000	20,000	3,200	13,000	796	0.8	PACE	--	l
7/22/1994	--			--		85,000	11,000	21,000	3,300	14,000	435	--	PACE	--	d, l
10/13/1994	--	50.76	28.25	--	22.51	51,000	7,100	13,000	2,100	8,900	506	2.9	PACE	--	e,l
10/13/1994	--			--		51,000	7,400	13,000	2,100	9,100	773	--	PACE	--	d, l
1/25/1995	--	50.76	21.85	--	28.91	26,000	3,600	9,600	1,200	6,400	--	--	ATI	--	
1/25/1995	--			--		28,000	4,200	12,000	1,500	7,800	--	--	ATI	--	d, l
4/19/1995	--	50.76	19.44	--	31.32	89,000	12,000	24,000	3,500	18,000	--	5.1	ATI	--	
4/19/1995	--			--		100,000	12,000	26,000	3,800	21,000	--	--	ATI	--	d
7/5/1995	--	50.76	20.52	--	30.24	130,000	13,000	29,000	3,300	25,000	--	4.3	ATI	--	
10/5/1995	--	50.76	24.23	--	26.53	110,000	10,000	23,000	3,600	17,000	34,000	2.1	ATI	--	
1/12/1996	--	50.76	25.34	--	25.42	46,000	3,500	8,300	1,100	8,000	3,000	3.3	ATI	--	
1/12/1996	--			--		40,000	3,500	9,000	1,200	8,700	4,300	--	ATI	--	d
4/22/1996	--	50.76	19.13	--	31.63	40,000	5,100	9,600	980	11,800	29,000	3.2	SPL	--	
4/22/1996	--			--		61,000	8,300	16,000	1,600	15,200	36,000	--	SPL	--	d
7/2/1996	--			--		78,000	9,800	21,000	1,900	15,300	42,000	--	SPL	--	d
7/2/1996	--	50.76	20.67	--	30.09	74,000	9,800	21,000	2,100	16,600	41,000	3.4	SPL	--	

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Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-4															
11/8/1996	--			--		110,000	9,100	20,000	3,000	15,400	39,000	--	SPL	--	d
11/8/1996	--	50.76	20.95	--	29.81	100,000	7,900	16,000	2,500	13,700	37,000	3.7	SPL	--	
1/3/1997	--	50.76	20.54	--	30.22	99,000	17,000	30,000	4,300	22,700	79,000	4.2	SPL	--	
1/3/1997	--			--		66,000	12,000	19,000	2,900	15,000	69,000	--	SPL	--	d
4/28/1997	--			--		110,000	11,000	26,000	3,200	18,200	34,000	--	SPL	--	d
4/28/1997	--	50.76	21.28	--	29.48	130,000	12,000	28,000	3,800	21,000	37,000	3.9	SPL	--	
7/1/1997	--	50.76	23.61	--	27.15	110,000	16,000	25,000	4,900	24,400	37,000	3.6	SPL	--	
10/2/1997	--	50.76	25.39	--	25.37	--	--	--	--	--	--	--	--	--	
10/3/1997	--			--		71,000	8,600	8,700	2,900	13,500	84,000	--	SPL	--	d
10/3/1997	--	50.76		--		66,000	8,200	8,600	2,700	13,400	80,000	4.4	SPL	--	
1/9/1998	--	50.76	21.25	--	29.51	100,000	9,700	3,200	1,500	4,700	92,000	3.8	SPL	--	
5/6/1998	--	50.76	15.96	--	34.8	430,000	6,900	31,000	11,000	56,000	<5000	3.9	SPL	--	
5/6/1998	--			--		440,000	8,000	39,000	14,000	70,000	<5000	--	SPL	--	d
7/21/1998	--	50.76	16.1	--	34.66	250,000	11,000	26,000	5,500	26,900	29,000	3.7	SPL	--	
7/21/1998	--			--		210,000	11,000	27,000	5,600	26,800	29,000	--	SPL	--	d
12/30/1998	--	50.76	20.91	--	29.85	370,000	11,000	22,000	8,500	40,000	)000/920(	--	SPL	--	j
2/2/1999	--	50.76	20.13	--	30.63	190,000	4,100	19,000	4,800	32,000	28,000	--	SPL	--	
5/10/1999	--	50.76	16.63	--	34.13	2,700	23	7.1	8.1	25	120	--	SPL	--	
9/23/1999	--	50.76	22.48	--	28.28	180,000	11,000	29,000	7,000	38,000	12,000	--	SPL	--	
12/23/1999	--	50.76	22.94	--	27.82	66,000	6,300	5,200	2,200	7,800	35,000	--	PACE	--	k
3/27/2000	--	50.76	16.84	--	33.92	120,000	8,700	12,000	3,800	16,000	27,000	--	PACE	--	
5/22/2000	--	50.76	17.85	--	32.91	110,000	7,600	16,000	4,400	20,000	25,000	--	PACE	--	
8/31/2000	--	50.76	21.71	--	29.05	110,000	8,800	7,600	3,400	14,000	18,000	--	PACE	--	
12/11/2000	--	50.76	22.05	--	28.71	70,000	4,580	3,480	2,550	9,220	24,400	--	PACE	--	

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Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-4															
3/20/2001	--	50.76	17.68	--	33.08	100,000	7,100	4,530	2,540	9,370	63,100	--	PACE	--	
6/19/2001	--	50.76	19.4	--	31.36	180,000	7,430	14,600	5,400	25,300	36,100	--	PACE	--	
9/20/2001	--	50.76	22.01	0.03	28.75	--	--	--	--	--	--	--	--	--	f, m
12/27/2001	--	50.76	17.96	--	32.8	120,000	6,880	9,030	2,840	14,600	32,300	--	PACE	--	
2/28/2002	--	50.76	17.06	--	33.7	80,000	4,920	5,450	2,220	12,300	35,900	--	PACE	--	
6/28/2002	--	50.76	17.76	--	33	48,000	2,780	2,770	1,530	6,790	25,100	--	PACE	--	
9/12/2002	--	50.76	19.45	--	31.31	46,000	4,500	6,800	2,600	10,000	9,100	--	SEQ	6.8	
12/12/2002	--	50.76	21.29	--	29.47	36,000	5,200	3,400	2,000	6,500	12,000	--	SEQ	6.7	
3/10/2003	--	50.76	17.16	--	33.6	70,000	7,000	4,800	3,300	13,000	29,000	--	SEQ	6.7	
5/12/2003	--	50.76	14.51	--	36.25	75,000	7,600	3,700	3,400	13,000	26,000	--	SEQ	6.8	
8/27/2003	--	50.76	19.32	--	31.44	77,000	7,500	1,300	2,100	4,000	32,000	--	SEQ	6.8	n, s
11/10/2003	P	50.76	20.36	--	30.4	110,000	7,100	3,100	2,100	5,800	25,000	--	SEQM	6.6	
2/3/2004	P	50.76	16.51	--	34.25	160,000	8,400	9,700	5,000	23,000	26,000	--	SEQM	6.7	
5/4/2004	P	50.76	16.47	--	34.29	110,000	8,100	7,500	4,300	17,000	<250	--	SEQM	6.7	
8/31/2004	P	50.76	19.16	--	31.6	91,000	6,600	8,400	3,700	14,000	14,000	--	SEQM	6.7	
11/23/2004	P	50.76	18.02	--	32.74	7,400,000	20,000	150,000	320,000	1,400,000	23,000	--	SEQM	6.6	s
1/18/2005	P	50.76	14.21	--	36.55	170,000	5,400	14,000	6,900	33,000	8,800	--	SEQM	6.5	s
6/29/2005	P	50.76	13.86	--	36.9	640,000	3,500	25,000	24,000	110,000	1,700	--	SEQM	7.2	
9/1/2005	P	50.76	16.89	--	33.87	100,000	3,800	11,000	4,900	33,000	1,100	--	SEQM	6.7	
11/3/2005	P	50.76	19.33	--	31.43	490,000	4,700	11,000	10,000	49,000	1,500	0.5	SEQM	6.6	
2/14/2006	P	50.76	13.55	--	37.21	970,000	60,000	7,000	36,000	140,000	38,000	--	SEQM	6.8	s
5/30/2006	P	50.76	13.52	--	37.24	140,000	3,000	6,600	6,200	29,000	560	--	SEQM	6.6	
8/29/2006	--	50.76	17.52	--	33.24	52,000	4,700	2,500	3,500	12,000	1,800	--	TAMC	6.7	
11/29/2006	--	50.76	19.93	0.11	30.91	--	--	--	--	--	--	--	--	--	f

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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-4															
2/20/2007	P	50.76	16.14	SHEEN	34.62	68,000	8,400	2,600	4,100	13,000	15,000	1.03	TAMC	6.95	
5/25/2007	P	50.76	16.65	SHEEN	34.11	37,000	5,100	1,200	2,800	6,900	3,500	1.13	TAMC	6.82	
8/9/2007	P	50.76	19.29	--	31.47	180,000	5,600	7,700	5,700	21,000	2,900	0.72	TAMC	7.02	y (XYLENES)
11/9/2007	P	50.76	21.27	SHEEN	29.49	110,000	3,300	2,400	3,600	13,000	1,200	0.73	TAMC	7.07	s
12/14/2007	--	38.35	21.1	--	17.25	--	--	--	--	--	--	--	--	--	z
2/11/2008	--	38.35	15.45	0.01	22.91	--	--	--	--	--	--	--	--	--	f
5/22/2008	P	38.35	17.44	SHEEN	20.91	48,000	4,500	880	1,400	5,000	1,000	1.10	CEL	6.70	
8/25/2008	--	38.35	20.32	0.05	18.07	--	--	--	--	--	--	--	--	--	f, bb
12/17/2008	P	38.35	22.2	--	16.15	45,000	3,300	520	910	3,000	270	0.40	CEL	6.83	
2/25/2009	P	38.35	17.6		20.75	39000	4600	2100	1800	6300	1300	0.33	CEL	6.79	
5/21/2009	P	38.35	17.02	0	21.33	51000	3900	1100	1900	6800	3700		CEL	6.68	
8/14/2009	**P**	**38.35**	**20.09**	**0**	**18.26**	**27000**	**3900**	**690**	**1500**	**4700**	**810**	**5.7**	**CEL**	**6.63**	
MW-6															
7/24/1992	--	50.32	30.63	--	19.69	--	1.6	--	--	--	--	--	--	--	
7/27/1992	--	50.32	30.63	--	19.69	--	--	--	--	--	--	--	--	--	
9/15/1992	--	50.32	31.52	--	18.8	<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	
12/15/1992	--	50.32	32.42	--	17.9	58	1.3	<0.5	<0.5	<0.5	--	--	ANA	--	
3/15/1993	--	50.32	26.29	--	24.03	<50	<0.5	0.6	<0.5	0.7	--	--	PACE	--	l
6/7/1993	--	50.32	26.33	--	23.99	<50	<0.5	<0.5	<0.5	1.5	--	--	PACE	--	l
9/23/1993	--	50.32	29.64	--	20.68	--	--	--	--	--	--	--	--	--	
9/24/1993	--	50.32		--		<50	<0.5	<0.5	<0.5	<0.5	28.5	--	PACE	--	l
12/27/1993	--	50.32	29.75	--	20.57	<50	<0.5	<0.5	<0.5	<0.5	55.4	--	PACE	--	e,l
4/5/1994	--	50.32	27.26	--	23.06	<50	<0.5	<0.5	<0.5	<0.5	295	1.7	PACE	--	e,l
7/22/1994	--	50.32	27.34	--	22.98	350	<0.5	<0.5	<0.5	<0.5	419	4.5	PACE	--	e,l

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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-6															
10/13/1994	--	50.32		--		--	--	--	--	--	--	--	--	--	g
1/25/1995	--	50.32	22.16	--	28.16	240	6	<0.5	<0.5	<1	--	--	ATI	--	
4/19/1995	--	50.32		--		--	--	--	--	--	--	--	--	--	g
7/5/1995	--	50.32	20.8	--	29.52	180	<0.50	<0.50	<0.50	<1.0	--	4.9	ATI	--	
10/5/1995	--	50.32	24.2	--	26.12	860	<5.0	<5.0	<5.0	<10	3,600	2.8	ATI	--	
1/12/1996	--	50.32	25.3	--	25.02	860	<5.0	<5.0	<5.0	<10	2,800	4.2	ATI	--	
4/22/1996	--	50.32	19.13	--	31.19	<50	<0.5	<1	<1	<1	470	4.3	SPL	--	
7/2/1996	--	50.32	20.66	--	29.66	100	<0.5	<1	<1	<1	1,100	4.2	SPL	--	
11/8/1996	--	50.32	20.98	--	29.34	1,100	<5	<10	<10	<10	1,500	4.3	SPL	--	
1/3/1997	--	50.32	20.53	--	29.79	<50	<0.5	<1.0	<1.0	<1.0	450	4.5	SPL	--	
4/28/1997	--	50.32	21.25	--	29.07	1,400	<0.5	<1.0	<1.0	<1.0	3,500	4.4	SPL	--	
7/1/1997	--	50.32	23.4	--	26.92	6,100	<0.5	<1.0	<1.0	<1.0	9,100	3.9	SPL	--	
10/2/1997	--	50.32	25.16	--	25.16	--	--	--	--	--	--	--	--	--	
10/3/1997	--	50.32		--		330	<0.5	<1.0	<1.0	<1.0	2,600	4.4	SPL	--	
1/9/1998	--	50.32	21.13	--	29.19	<50	<0.5	<1.0	<1.0	<1.0	<10	4.3	SPL	--	
5/6/1998	--	50.32	16.11	--	34.21	410	<0.5	<1.0	<1.0	<1.0	500	3.6	SPL	--	
7/21/1998	--	50.32	16.33	--	33.99	4,300	<5	<10	<10	<10	3,800	4.0	SPL	--	
12/30/1998	--	50.32	20.89	--	29.43	--	--	--	--	--	--	--	--	--	
2/2/1999	--	50.32	20.2	--	30.12	--	--	--	--	--	--	--	--	--	
5/10/1999	--	50.32	16.75	--	33.57	--	--	--	--	--	--	--	--	--	
9/23/1999	--	50.32	22.55	--	27.77	<50	<1.0	<1.0	<1.0	<1.0	1,600	--	SPL	--	
12/23/1999	--	50.32	23	--	27.32	--	--	--	--	--	--	--	--	--	
3/27/2000	--	50.32	16.89	--	33.43	1,700	4.4	0.54	<0.5	1	14,000	--	PACE	--	
5/22/2000	--	50.32	18.02	--	32.3	--	--	--	--	--	--	--	--	--	

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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-6															
8/31/2000	--	50.32	21.62	--	28.7	1,200	<0.5	<0.5	<0.5	<0.5	3,900	--	PACE	--	
12/11/2000	--	50.32	21.81	--	28.51	--	--	--	--	--	--	--	--	--	
3/20/2001	--	50.32	16.97	--	33.35	3,300	<0.5	<0.5	<0.5	<1.5	3,760	--	PACE	--	
6/19/2001	--	50.32	19.3	--	31.02	--	--	--	--	--	--	--	--	--	
9/20/2001	--	50.32	22	--	28.32	2,200	2.04	8.1	3.62	13.7	2,460	--	PACE	--	
12/27/2001	--	50.32	17.85	--	32.47	830	0.59	<0.5	<0.5	<1.0	1,040	--	PACE	--	
2/28/2002	--	50.32	16.31	--	34.01	1,100	<0.5	<0.5	<0.5	<1.0	1,450	--	PACE	--	
6/28/2002	--	50.32	17.57	--	32.75	<50	<0.5	<0.5	<0.5	<1.0	1,020	--	PACE	--	
9/12/2002	--	50.32	19.27	--	31.05	190	1.9	4.6	1	7.3	480	--	SEQ	7.1	
12/12/2002	--	50.32	20.94	--	29.38	270	<2.5	<2.5	<2.5	<2.5	500	--	SEQ	6.9	
3/10/2003	--	50.32	17.11	--	33.21	110	<0.50	<0.50	<0.50	<0.50	190	--	SEQ	7.0	
5/12/2003	--	50.32	15.18	--	35.14	<50	<0.50	<0.50	<0.50	<0.50	36	--	SEQ	7.0	
8/27/2003	--	50.32	18.9	--	31.42	<50	<0.50	<0.50	<0.50	<0.50	8.9	--	SEQ	7.0	n
11/10/2003	P	50.32	20.13	--	30.19	<50	<0.50	<0.50	<0.50	<0.50	4.5	--	SEQM	6.8	
2/3/2004	NP	50.32	15.83	--	34.49	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.9	
5/4/2004	P	50.32	15.62	--	34.7	<50	<0.50	<0.50	<0.50	<0.50	24	--	SEQM	6.9	
8/31/2004	P	50.32	18.56	--	31.76	<50	<0.50	<0.50	<0.50	<0.50	27	--	SEQM	7.0	
11/23/2004	--	50.32	16.95	--	33.37	--	--	--	--	--	--	--	--	--	
1/18/2005	P	50.32	13.61	--	36.71	<50	<0.50	<0.50	<0.50	<0.50	1.3	--	SEQM	6.8	
6/29/2005	--	50.32	13.55	--	36.77	--	--	--	--	--	--	--	--	--	
9/1/2005	--	50.32	16.52	--	33.8	--	--	--	--	--	--	--	--	--	
11/3/2005	--	50.32	19.28	--	31.04	--	--	--	--	--	--	--	--	--	
2/14/2006	--	50.32		--		--	--	--	--	--	--	--	--	--	g
5/30/2006	--	50.32		--		--	--	--	--	--	--	--	--	--	g

Table 1. Summary of Ground-Water Monitoring Data:
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-6															
8/29/2006	--	50.32	17.15	--	33.17	--	--	--	--	--	--	--	--	--	
11/29/2006	--	50.32	19.5	--	30.82	--	--	--	--	--	--	--	--	--	
2/20/2007	P	50.32	15.81	--	34.51	<50	<0.50	<0.50	<0.50	<0.50	24	1.59	TAMC	7.60	
5/25/2007	--	50.32	16.38	--	33.94	--	--	--	--	--	--	--	--	--	
8/9/2007	--	50.32	19.15	--	31.17	--	--	--	--	--	--	--	--	--	
11/9/2007	--	50.32	20.7	--	29.62	--	--	--	--	--	--	--	--	--	
12/14/2007	--			--		--	--	--	--	--	--	--	--	--	Unable to survey
2/11/2008	P		15.08	--		<50	<0.50	<0.50	<0.50	<0.50	<0.50	1.07	CEL	6.84	
5/22/2008	--	50.32	17.07	--	33.25	--	--	--	--	--	--	--	--	--	
8/25/2008	--	50.32	19.82	--	30.5	--	--	--	--	--	--	--	--	--	
12/17/2008	--	50.32	21.58	--	28.74	--	--	--	--	--	--	--	--	--	
2/25/2009	P	50.32	17.34		32.98	120	<0.50	<0.50	<0.50	<0.50	13	1.17	CEL	7.00	
8/14/2009		**50.32**	**20.03**	**0**	**30.29**										**Gauge only**
MW-7															
1/25/1995	--	51.40	21.67	--	29.73	<50	<0.5	<0.5	<0.5	<1	--	7.0	ATI	--	
4/19/1995	--	51.40	25.27	--	26.13	<50	<0.5	<0.5	<0.5	<1	--	5.0	ATI	--	
7/5/1995	--	51.40	24.63	--	26.77	<50	<0.50	<0.50	<0.50	<1.0	--	4.2	ATI	--	
10/5/1995	--	51.40	28.21	--	23.19	83	<0.50	<0.50	<0.50	<1.0	77	4.5	ATI	--	
1/12/1996	--	51.40	29.29	--	22.11	63	<0.50	<0.50	<0.50	<1.0	120	4.8	ATI	--	
4/22/1996	--	51.40	23.11	--	28.29	<50	<0.5	<1	<1	<1	13	4.8	SPL	--	
7/2/1996	--	51.40	23.56	--	27.84	<50	<0.5	<1	<1	<1	<10	4.8	SPL	--	
11/8/1996	--	51.40	20.06	--	31.34	<50	<0.5	<1.0	<1.0	<1.0	<10	5.1	SPL	--	
1/3/1997	--	51.40	23.42	--	27.98	<50	<0.5	<1.0	<1.0	<1.0	<10	4.7	SPL	--	
4/28/1997	--	51.40	24.12	--	27.28	<50	<0.5	<1.0	<1.0	<1.0	<10	3.9	SPL	--	

Table 1. Summary of Ground-Water Monitoring Data:
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-7															
7/1/1997	--	51.40	26.4	--	25	<50	<0.5	<1.0	<1.0	<1.0	<10	4.2	SPL	--	
10/2/1997	--	51.40	28.14	--	23.26	<50	<0.5	<1.0	<1.0	<1.0	<10	4.7	SPL	--	
1/9/1998	--	51.40	24.02	--	27.38	<50	<0.5	<1.0	<1.0	<1.0	<10	4.1	SPL	--	
5/6/1998	--	51.40	21	--	30.4	1,900	<0.5	<1.0	<1.0	<1.0	1,800	3.5	SPL	--	
7/21/1998	--	51.40	21.17	--	30.23	50	<0.5	<1.0	<1.0	<1.0	<10	3.7	SPL	--	
12/30/1998	--	51.40	22.13	--	29.27	--	--	--	--	--	--	--	--	--	
2/2/1999	--	51.40	22.08	--	29.32	--	--	--	--	--	--	--	--	--	
5/10/1999	--	51.40	18.58	--	32.82	--	--	--	--	--	--	--	--	--	
9/23/1999	--	51.40	24.29	--	27.11	70	<1.0	<1.0	<1.0	<1.0	4,700	--	SPL	--	
12/23/1999	--	51.40	24.53	--	26.87	--	--	--	--	--	--	--	--	--	
3/27/2000	--	51.40	18.58	--	32.82	910	<0.5	<0.5	<0.5	<0.5	2,600	--	PACE	--	
5/22/2000	--	51.40	19.49	--	31.91	--	--	--	--	--	--	--	--	--	
8/31/2000	--	51.40	22.53	--	28.87	440	<0.5	<0.5	<0.5	<0.5	900	--	PACE	--	
12/11/2000	--	51.40	22.75	--	28.65	--	--	--	--	--	--	--	--	--	
3/20/2001	--	51.40	18.79	--	32.61	1,100	<0.5	<0.5	<0.5	<1.5	1,210	--	PACE	--	
6/19/2001	--	51.40	19.82	--	31.58	--	--	--	--	--	--	--	--	--	
9/20/2001	--	51.40	21.35	--	30.05	1,300	1.21	<0.5	<0.5	<1.5	1,550	--	PACE	--	
12/27/2001	--	51.40	20.36	--	31.04	510	<0.5	<0.5	<0.5	<1.0	643	--	PACE	--	
2/28/2002	--	51.40	21.86	--	29.54	250	<0.5	<0.5	<0.5	<1.0	317	--	PACE	--	
6/28/2002	--	51.40	22.64	--	28.76	<50	<0.5	<0.5	<0.5	<1.0	102	--	PACE	--	
9/12/2002	--	51.40	23.51	--	27.89	<50	<0.5	<0.5	<0.5	1	14	--	SEQ	7.5	
12/12/2002	--	51.40	23.75	--	27.65	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	SEQ	7.5	
3/10/2003	--	51.40	21.25	--	30.15	61	<0.50	<0.50	<0.50	<0.50	99	--	SEQ	7.6	
5/12/2003	--	51.40	21.44	--	29.96	<100	<1.0	<1.0	<1.0	<1.0	120	--	SEQ	7.6	

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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-7															
8/27/2003	--	51.40	23.3	--	28.1	120	<0.50	<0.50	<0.50	<0.50	84	--	SEQ	7.6	n
11/10/2003	P	51.40	20.24	--	31.16	230	<1.0	<1.0	<1.0	<1.0	92	--	SEQM	6.7	o
2/3/2004	P	51.40	20.63	--	30.77	<250	<2.5	<2.5	<2.5	<2.5	91	--	SEQM	7.5	
5/4/2004	P	51.40	21.89	--	29.51	<250	<2.5	<2.5	<2.5	<2.5	190	--	SEQM	7.6	k
8/31/2004	P	51.40	23.16	--	28.24	<500	<5.0	<5.0	<5.0	<5.0	220	--	SEQM	7.3	
11/23/2004	P	51.40	21.65	--	29.75	590	<2.5	5.0	11	51	290	--	SEQM	7.1	
1/18/2005	P	51.40	16.28	--	35.12	<250	<2.5	<2.5	<2.5	2.5	92	--	SEQM	7.3	
6/29/2005	P	51.40	14.5	--	36.9	2,200	43	97	92	390	250	--	SEQM	8.0	
9/1/2005	P	51.40	20.41	--	30.99	<500	<5.0	<5.0	<5.0	<5.0	60	--	SEQM	7.5	
11/3/2005	P	51.40	21	--	30.4	130	<1.0	<1.0	<1.0	1.0	130	0.63	SEQM	7.2	w
2/14/2006	P	51.40	16.31	--	35.09	100	<0.50	<0.50	<0.50	0.87	62	--	SEQM	7.4	
5/30/2006	P	51.40	17.58	--	33.82	<50	<0.50	<0.50	<0.50	<0.50	9.1	--	SEQM	7.2	
8/29/2006	--	51.40	18.64	--	32.76	100	<2.5	<2.5	<2.5	<2.5	140	--	TAMC	7.0	
11/29/2006	P	51.40	20.35	--	31.05	84	<2.5	<2.5	<2.5	<2.5	190	3.06	TAMC	7.65	
2/20/2007	P	51.40	17.09	--	34.31	160	<2.5	<2.5	<2.5	<2.5	170	1.77	TAMC	7.66	w
5/25/2007	P	51.40	17.2	--	34.2	70	<1.0	<1.0	<1.0	<1.0	93	1.13	TAMC	7.41	w
8/9/2007	P	51.40	19.95	--	31.45	<50	<0.50	<0.50	<0.50	<0.50	42	1.94	TAMC	7.55	
11/9/2007	P	51.40	23.28	--	28.12	61	<0.50	<0.50	<0.50	1.3	71	2.13	TAMC	8.57	
12/14/2007	--	38.99	23.07	--	15.92	--	--	--	--	--	--	--	--	--	z
2/11/2008	P	38.99	17.21	--	21.78	<50	<0.50	<0.50	<0.50	<0.50	200	1.22	CEL	7.13	
5/22/2008	P	38.99	17.55	--	21.44	200	<1.0	<1.0	<1.0	<1.0	81	1.15	CEL	7.27	
8/25/2008	P	38.99	20.55	--	18.44	<50	<0.50	<0.50	<0.50	<0.50	30	--	CEL	7.36	DO meter not working
12/17/2008	NP	38.99	21.86	--	17.13	<50	<0.50	<0.50	<0.50	<0.50	2.6	1.96	CEL	7.74	
2/25/2009		38.99	0		38.99										g

Table 1. Summary of Ground-Water Monitoring Data:
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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-7															
8/14/2009	**P**	**38.99**	**20.31**	**0**	**18.68**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**87**	**8.7**	**CEL**	**7.12**	
MW-8															
1/25/1995	--	50.88	31.59	--	19.29	54	<0.5	<0.5	<0.5	<1	--	7.1	ATI	--	
4/19/1995	--	50.88	19.18	--	31.7	<50	<0.5	<0.5	<0.5	<1	--	5.1	ATI	--	
7/5/1995	--	50.88	19.03	--	31.85	<50	<0.50	<0.50	<0.50	<1.0	--	4.5	ATI	--	
10/5/1995	--	50.88	24.4	--	26.48	<50	<0.50	<0.50	<0.50	<1.0	<5.0	4.1	ATI	--	
1/12/1996	--	50.88	25.51	--	25.37	<50	<0.50	<0.50	<0.50	<1.0	<5.0	4.6	ATI	--	
4/22/1996	--	50.88	18	--	32.88	<50	<0.5	<1	<1	<1	<10	4.8	SPL	--	
7/2/1996	--	50.88	19.83	--	31.05	<50	<0.5	<1	<1	<1	<10	4.5	SPL	--	
11/8/1996	--	50.88	20.09	--	30.79	<50	<0.5	<1.0	<1.0	<1.0	<10	4.7	SPL	--	
1/3/1997	--	50.88	19.72	--	31.16	<50	<0.5	<1.0	<1.0	<1.0	<10	4.4	SPL	--	
4/28/1997	--	50.88	20.44	--	30.44	<50	<0.5	<1.0	<1.0	<1.0	<10	4.1	SPL	--	
7/1/1997	--	50.88	22.72	--	28.16	<50	<0.5	<1.0	<1.0	<1.0	<10	3.8	SPL	--	
10/2/1997	--	50.88	24.51	--	26.37	<50	<0.5	<1.0	<1.0	<1.0	<10	4.2	SPL	--	
1/9/1998	--	50.88	21.17	--	29.71	<50	<0.5	<1.0	<1.0	<1.0	<10	3.5	SPL	--	
5/6/1998	--	50.88	18.34	--	32.54	<50	<0.5	<1.0	<1.0	<1.0	<10	3.6	SPL	--	
7/21/1998	--	50.88	18.55	--	32.33	90	<0.5	<1.0	<1.0	<1.0	<10	3.3	SPL	--	
12/30/1998	--	50.88	20.4	--	30.48	--	--	--	--	--	--	--	--	--	
2/2/1999	--	50.88	19.28	--	31.6	--	--	--	--	--	--	--	--	--	
5/10/1999	--	50.88	15.62	--	35.26	--	--	--	--	--	--	--	--	--	
9/23/1999	--	50.88	21.74	--	29.14	--	--	--	--	--	--	--	--	--	
12/23/1999	--	50.88	22.83	--	28.05	--	--	--	--	--	--	--	--	--	
3/27/2000	--	50.88	16.25	--	34.63	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	PACE	--	
5/22/2000	--	50.88	17.06	--	33.82	--	--	--	--	--	--	--	--	--	

Table 1. Summary of Ground-Water Monitoring Data:
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl- benzen	Total Xylene	MTBE				
MW-8															
8/31/2000	--	50.88	21.72	--	29.16	--	--	--	--	--	--	--	--	--	
12/11/2000	--	50.88	22.03	--	28.85	--	--	--	--	--	--	--	--	--	
3/20/2001	--	50.88	16.23	--	34.65	<50	<0.5	<0.5	<0.5	<1.5	0.991	--	PACE	--	
6/19/2001	--	50.88	19.35	--	31.53	--	--	--	--	--	--	--	--	--	
9/20/2001	--	50.88	21.95	--	28.93	--	--	--	--	--	--	--	--	--	
12/27/2001	--	50.88	16.98	--	33.9	--	--	--	--	--	--	--	--	--	
2/28/2002	--	50.88	15.38	--	35.5	<50	<0.5	<0.5	<0.5	<1.0	<0.5	--	PACE	--	
6/28/2002	--	50.88	16.97	--	33.91	--	--	--	--	--	--	--	--	--	
9/12/2002	--	50.88	19.47	--	31.41	--	--	--	--	--	--	--	--	--	
12/12/2002	--	50.88	20.84	--	30.04	--	--	--	--	--	--	--	--	--	
3/10/2003	--	50.88	16.56	--	34.32	<50	<0.50	<0.50	<0.50	<0.50	3	--	SEQ	7.1	
5/12/2003	--	50.88	13.63	--	37.25	--	--	--	--	--	--	--	--	--	
8/27/2003	--	50.88	18.9	--	31.98	--	--	--	--	--	--	--	--	--	n
11/10/2003	--	50.88	19.68	--	31.2	--	--	--	--	--	--	--	--	--	
2/3/2004	P	50.88	14.76	--	36.12	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.5	
5/4/2004	--	50.88	14.69	--	36.19	--	--	--	--	--	--	--	--	--	
8/31/2004	--	50.88	18.08	--	32.8	--	--	--	--	--	--	--	--	--	
11/23/2004	NP	50.88	15.77	--	35.11	--	--	--	--	--	--	--	--	--	
1/18/2005	P	50.88	12.04	--	38.84	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.0	
6/29/2005	--	50.88		--		--	--	--	--	--	--	--	--	--	v
9/1/2005	--	50.88	16.12	--	34.76	--	--	--	--	--	--	--	--	--	
11/3/2005	--	50.88	19.42	--	31.46	--	--	--	--	--	--	--	--	--	
2/14/2006	P	50.88	12.43	--	38.45	<50	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	7.0	
5/30/2006	--	50.88	12.4	--	38.48	--	--	--	--	--	--	--	--	--	

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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-8															
8/29/2006	--	50.88	17.16	--	33.72	--	--	--	--	--	--	--	--	--	
11/29/2006	--	50.88	19.35	--	31.53	--	--	--	--	--	--	--	--	--	
2/20/2007	P	50.88	14.57	--	36.31	<50	<0.50	<0.50	<0.50	<0.50	<0.50	4.28	TAMC	7.65	
5/25/2007	--	50.88	16.11	--	34.77	--	--	--	--	--	--	--	--	--	
8/9/2007	--	50.88	19.25	--	31.63	--	--	--	--	--	--	--	--	--	
11/9/2007	--	50.88	20.92	--	29.96	--	--	--	--	--	--	--	--	--	
12/14/2007	--	38.44	21.26	--	17.18	--	--	--	--	--	--	--	--	--	z
2/12/2008	P	38.44	14	--	24.44	<50	<0.50	<0.50	<0.50	<0.50	<0.50	4.26	CEL	7.11	
5/22/2008	--	38.44	16.86	--	21.58	--	--	--	--	--	--	--	--	--	
8/25/2008	--	38.44	19.92	--	18.52	--	--	--	--	--	--	--	--	--	
12/17/2008	--	38.44	21.45	--	16.99	--	--	--	--	--	--	--	--	--	
2/25/2009	P	38.44	16.19		22.25	<50	<0.50	<0.50	<0.50	<0.50	<0.50	3.05	CEL	7.08	
8/14/2009		**38.44**	**20.17**	**0**	**18.27**										**Gauge only**
MW-9															
1/25/1995	--	51.05	22.32	--	28.73	<50	<0.5	<0.5	<0.5	<1	--	7.4	ATI	--	
4/19/1995	--	51.05	19.86	--	31.19	<50	<0.5	<0.5	<0.5	<1	--	5.2	ATI	--	
7/5/1995	--	51.05	20.78	--	30.27	<50	<0.50	<0.50	<0.50	<1.0	--	4.4	ATI	--	
10/5/1995	--	51.05	24.33	--	26.72	<50	<0.50	<0.50	<0.50	<1.0	--	2.3	ATI	--	
10/5/1995	--			--		52	<0.50	<0.50	<0.50	<1.0	160	--	ATI	--	d
1/12/1996	--	51.05	25.44	--	25.61	<50	<0.50	<0.50	<0.50	<1.0	<5.0	3.2	ATI	--	
4/22/1996	--	51.05	18.01	--	33.04	<50	<0.5	<1	<1	<1	11	3.5	SPL	--	
7/2/1996	--	51.05	19.7	--	31.35	<50	<0.5	<1	<1	<1	<10	3.3	SPL	--	
11/8/1996	--	51.05	19.96	--	31.09	<50	<0.5	<1.0	<1.0	<1.0	<10	3.7	SPL	--	
1/3/1997	--	51.05	19.52	--	31.53	<250	<2.5	<5.0	<5.0	<5.0	<50	4.4	SPL	--	

Table 1. Summary of Ground-Water Monitoring Data:
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-9															
4/28/1997	--	51.05	20.22	--	30.83	<50	<0.5	<1.0	<1.0	<1.0	<10	4.0	SPL	--	
7/1/1997	--	51.05	22.59	--	28.46	<50	<0.5	<1.0	<1.0	<1.0	<10	3.9	SPL	--	
10/2/1997	--	51.05	24.33	--	26.72	--	--	--	--	--	--	--	--	--	
10/3/1997	--	51.05		--		<50	<0.5	<1.0	<1.0	<1.0	<10	4.4	SPL	--	
1/9/1998	--	51.05	21.11	--	29.94	<50	<0.5	<1.0	<1.0	<1.0	<10	3.9	SPL	--	
5/6/1998	--	51.05	18.26	--	32.79	<50	<0.5	<1.0	<1.0	<1.0	<10	4.0	SPL	--	
7/21/1998	--	51.05	18.46	--	32.59	70	<0.5	<1.0	<1.0	<1.0	<10	3.7	SPL	--	
12/30/1998	--	51.05		--		--	--	--	--	--	--	--	--	--	g
2/2/1999	--	51.05		--		--	--	--	--	--	--	--	--	--	g
5/10/1999	--	51.05		--		--	--	--	--	--	--	--	--	--	g
9/23/1999	--	51.05		--		--	--	--	--	--	--	--	--	--	g
12/23/1999	--	51.05		--		--	--	--	--	--	--	--	--	--	g
3/27/2000	--	51.05		--		--	--	--	--	--	--	--	--	--	g
5/22/2000	--	51.05		--		--	--	--	--	--	--	--	--	--	g
8/31/2000	--	51.05		--		--	--	--	--	--	--	--	--	--	g
12/11/2000	--	51.05		--		--	--	--	--	--	--	--	--	--	g
3/20/2001	--	51.05		--		--	--	--	--	--	--	--	--	--	g
6/19/2001	--	51.05		--		--	--	--	--	--	--	--	--	--	g
9/20/2001	--	51.05	22.2	--	28.85	6,300	2.87	<0.5	<0.5	<1.5	8,640	--	PACE	--	
12/27/2001	--	51.05	18.92	--	32.13	--	--	--	--	--	--	--	--	--	
2/28/2002	--	51.05	17.22	--	33.83	19,000	1,560	61.3	84	111	20,200	--	PACE	--	
6/28/2002	--	51.05	18.2	--	32.85	--	--	--	--	--	--	--	--	--	
9/12/2002	--	51.05	19.92	--	31.13	5,100	570	180	<25	220	6,400	--	SEQ	6.8	
12/12/2002	--	51.05	21.78	--	29.27	--	--	--	--	--	--	--	--	--	

Table 1. Summary of Ground-Water Monitoring Data:
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-9															
3/10/2003	--	51.05	18.25	--	32.8	26,000	2,500	<100	<100	<100	33,000	--	SEQ	6.9	
5/12/2003	--	51.05	16.29	--	34.76	--	--	--	--	--	--	--	SEQ	--	
8/27/2003	--	51.05	19.69	--	31.36	11,000	830	<50	<50	<50	6,300	--	SEQ	7.1	n
11/10/2003	--	51.05	19.97	--	31.08	--	--	--	--	--	--	--	--	--	
2/3/2004	P	51.05	17.23	--	33.82	6,200	180	<50	<50	<50	2,100	--	SEQM	7.2	
5/4/2004	--	51.05	17.17	--	33.88	--	--	--	--	--	--	--	--	--	
8/31/2004	P	51.05	19.71	--	31.34	<2,500	210	<25	<25	<25	1,500	--	SEQM	7.0	
11/23/2004	--	51.05	18.58	--	32.47	--	--	--	--	--	--	--	--	--	
1/18/2005	P	51.05	14.98	--	36.07	490	32	<2.5	<2.5	8.9	130	--	SEQM	6.9	
6/29/2005	--	51.05	14.74	--	36.31	--	--	--	--	--	--	--	--	--	
9/1/2005	P	51.05	17.42	--	33.63	3,500	1,300	<25	<25	28	240	--	SEQM	6.9	
11/3/2005	--	51.05	19.9	--	31.15	--	--	--	--	--	--	--	--	--	
2/14/2006	P	51.05	12.95	--	38.1	2,700	<25	<25	<25	<25	2,200	--	SEQM	7.0	w
5/30/2006	--	51.05	13.76	--	37.29	--	--	--	--	--	--	--	--	--	
8/29/2006	--	51.05	17.86	--	33.19	1,200	580	<25	<25	<25	<25	--	TAMC	6.9	
11/29/2006	--	51.05	20.25	--	30.8	--	--	--	--	--	--	--	--	--	
2/20/2007	P	51.05	16.91	--	34.14	780	66	1.5	2.0	1.4	3.2	2.66	TAMC	7.93	
5/25/2007	--	51.05	17.28	--	33.77	--	--	--	--	--	--	--	--	--	
8/9/2007	P	51.05	19.71	--	31.34	650	150	<0.50	<0.50	2.0	1.4	1.07	TAMC	7.58	
11/9/2007	--	51.05	21.62	--	29.43	--	--	--	--	--	--	--	--	--	
12/14/2007	--	38.63	21.66	--	16.97	--	--	--	--	--	--	--	--	--	z
2/12/2008	P	38.63	16.3	--	22.33	890	27	2.5	28	5.4	<0.50	2.18	CEL	6.89	
5/22/2008	--	38.63	18.1	--	20.53	--	--	--	--	--	--	--	--	--	
8/25/2008	P	38.63	20.93	--	17.7	180	<0.50	<0.50	<0.50	<0.50	<0.50	1.72	CEL	7.26	

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Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-9															
12/17/2008	--	38.63	22.86	--	15.77	--	--	--	--	--	--	--	--	--	
2/25/2009	P	38.63	18.78		19.85	600	11	0.86	1.1	2.2	<0.50	3.19	CEL	7.03	
8/14/2009	**P**	**38.63**	**20.81**	**0**	**17.82**	**150**	**53**	**<0.50**	**<0.50**	**<0.50**	**1.1**	**8.5**	**CEL**	**6.75**	
MW-10															
1/9/1998	--		20.97	--		<50	<0.5	<1.0	<1.0	<1.0	<10	4.3	SPL	--	h
5/6/1998	--		18.07	--		800	<0.5	<1.0	<1.0	<1.0	980	3.9	SPL	--	h
7/21/1998	--		18.28	--		80	<0.5	<1.0	<1.0	<1.0	<10	4.0	SPL	--	h
12/30/1998	--		22.22	--		--	--	--	--	--	--	--	--	--	h
2/2/1999	--		21.83	--		940	<10	<10	<10	<10	690	--	SPL	--	h
5/10/1999	--		17.99	--		--	--	--	--	--	--	--	--	--	h
9/23/1999	--		22.61	--		<50	<1.0	<1.0	<1.0	1.4	1,000	--	SPL	--	h
12/23/1999	--		23.75	--		--	--	--	--	--	--	--	--	--	h
3/27/2000	--		18.83	--		1,900	<0.5	<0.5	<0.5	<0.5	28,000	--	PACE	--	h
5/22/2000	--		19.47	--		--	--	--	--	--	--	--	--	--	h
8/31/2000	--		22.64	--		1,700	<0.5	<0.5	<0.5	<0.5	13,000	--	PACE	--	h
12/11/2000	--		22.84	--		--	--	--	--	--	--	--	--	--	h
3/20/2001	--		19.57	--		16,000	<0.5	<0.5	<0.5	<1.5	11,900	--	PACE	--	h
6/19/2001	--		20.63	--		--	--	--	--	--	--	--	--	--	h
9/20/2001	--		23.07	--		5,800	<0.5	<0.5	<0.5	<1.5	8,160	--	PACE	--	h
12/27/2001	--		20.92	--		6,600	17.3	14.5	<12.5	<25	7,750	--	PACE	--	h
2/28/2002	--		18.52	--		3,600	10.8	<0.5	<0.5	<1.0	5,380	--	PACE	--	h
6/28/2002	--		18.41	--		<50	<0.5	<0.5	<0.5	<1.0	2,570	--	PACE	--	h
9/12/2002	--		20.57	--		660	<5.0	<5.0	<5.0	<5.0	3,300	--	SEQ	7.2	h
12/12/2002	--		22.8	--		1,400	<5.0	<5.0	<5.0	<5.0	3,300	--	SEQ	6.9	h

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Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L) GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE	DO (mg/L)	Lab	pH	Comments
MW-10															
3/10/2003	--		19.26	--		1,700	<5.0	<5.0	5.3	15	2,800	--	SEQ	6.9	h
5/12/2003	--		17.9	--		1,500	<12	<12	<12	<12	2,200	--	SEQ	6.9	h
8/27/2003	--		20.82	--		4,100	<25	<25	<25	<25	2,800	--	SEQ	7.0	n, h
11/10/2003	P		21.92	--		<5,000	<50	<50	<50	<50	3,300	--	SEQM	6.8	
2/3/2004	P		18.52	--		5,100	<50	<50	<50	<50	2,300	--	SEQM	7.0	q
5/4/2004	P		17.63	--		<2,500	<25	<25	<25	<25	1,600	--	SEQM	6.8	
8/31/2004	P		20.67	--		<5,000	<50	<50	<50	<50	1,900	--	SEQM	7.0	
11/23/2004	P		19.79	--		2,600	<25	<25	<25	<25	2,300	--	SEQM	6.8	
1/18/2005	P		16.13	--		560	<5.0	<5.0	<5.0	<5.0	530	--	SEQM	6.9	
6/29/2005	P		15.56	--		110	1.9	4.6	4.2	17	71	--	SEQM	6.8	
9/1/2005	P		18.1	--		<250	<2.5	<2.5	<2.5	<2.5	280	--	SEQM	6.9	
11/3/2005	P		20.9	--		800	<5.0	<5.0	<5.0	7.0	770	0.71	SEQM	6.8	w
2/14/2006	P		15.58	--		600	<0.50	<0.50	<0.50	<0.50	400	--	SEQM	7.1	x
5/30/2006	P		14.7	--		95	<0.50	<0.50	<0.50	<0.50	<0.50	--	SEQM	6.7	
8/29/2006	--		18.69	--		250	<5.0	<5.0	<5.0	<5.0	490	--	TAMC	6.8	
11/29/2006	P		21.35	--		650	<5.0	<5.0	<5.0	<5.0	1,400	0.89	TAMC	7.19	w
2/20/2007	P		18.65	--		720	<5.0	<5.0	<5.0	<5.0	850	1.19	TAMC	7.32	
5/25/2007	P		18.15	--		130	<0.50	<0.50	<0.50	<0.50	170	0.51	TAMC	7.00	w
8/9/2007	P		20.83	--		970	<10	<10	<10	<10	1,600	0.74	TAMC	7.24	
11/9/2007	P		22.53	--		1,100	<10	<10	<10	13	1,600	1.83	TAMC	7.31	
12/14/2007	--	40.45	22.62	--	17.83	--	--	--	--	--	--	--	--	--	z
2/11/2008	NP	40.45	17.86	--	22.59	<50	<0.50	<0.50	<0.50	<0.50	770	1.20	CEL	7.04	
5/22/2008	NP	40.45	19.05	--	21.4	81	<0.50	<0.50	<0.50	<0.50	2.8	2.83	CEL	6.89	
8/25/2008	NP	40.45	21.88	--	18.57	<50	<0.50	1.0	<0.50	0.98	500	2.14	CEL	7.00	

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Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L)						DO (mg/L)	Lab	pH	Comments
						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
MW-10															
12/17/2008	NP	40.45	23.32	--	17.13	<50	<20	<20	<20	<20	910	1.94	CEL	7.09	
2/25/2009	NP	40.45	20.07		20.38	84	<5.0	<5.0	<5.0	<5.0	290	2.67	CEL	7.62	
5/21/2009	NP	40.45	18.8	0	21.65	<50	<0.50	<0.50	<0.50	<0.50	<0.50		CEL		
8/14/2009	**NP**	**40.45**	**21.76**	**0**	**18.69**	**<50**	**<2.0**	**<2.0**	**<2.0**	**<2.0**	**110**	**6.6**	**CEL**	**7.39**	
MW-11															
12/14/2007	--	37.64	20.16	--	17.48	8,000	<10	72	230	760	<10	1.66	TAMC	--	z
2/12/2008	P	37.64	14.35	--	23.29	5,500	46	13	220	160	<2.5	0.75	CEL	7.13	
5/22/2008	P	37.64	16.63	--	21.01	5,700	80	21	320	150	<5.0	1.79	CEL	6.98	
8/25/2008	P	37.64	19.48	--	18.16	5,300	<5.0	20	120	320	<5.0	--	CEL	7.12	DO meter not working
12/17/2008	P	37.64	21.26	--	16.38	12,000	2.4	2.6	30	54	<0.50	2.36	CEL	7.22	
2/25/2009	P	37.64	16.38		21.26	6800	0.86	20	150	390	<0.50	1.03	CEL	7.04	
5/21/2009	P	37.64	16.16	0	21.48	2500	1.5	4.4	36	82	1.5		CEL	7.06	
8/14/2009	**P**	**37.64**	**19.27**	**0**	**18.37**	**2800**	**<1.0**	**6.4**	**72**	**140**	**<1.0**	**8.9**	**CEL**	**7.09**	
QC-2															
9/15/1992	--			--		<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	i
12/15/1992	--			--		<50	<0.5	<0.5	<0.5	<0.5	--	--	ANA	--	i
3/15/1993	--			--		<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	i, l
6/7/1993	--			--		<50	<0.5	<0.5	<0.5	<0.5	--	--	PACE	--	i, l
9/24/1993	--			--		<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	i, l
12/27/1993	--			--		<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	i, l
4/5/1994	--			--		<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	i, l
7/22/1994	--			--		<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	i, l
10/13/1994	--			--		<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	PACE	--	i, l
1/25/1995	--			--		<50	<0.5	2	0.6	1	--	--	ATI	--	i

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						GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE				
QC-2															
4/19/1995	--			--		<50	<0.5	<0.5	<0.5	<0.5	--	--	ATI	--	i
7/5/1995	--			--		<50	<0.50	<0.50	<0.50	<1.0	--	--	ATI	--	i
10/5/1995	--			--		<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	i
1/12/1996	--			--		<50	<0.50	<0.50	<0.50	<1.0	<5.0	--	ATI	--	i
4/22/1996	--			--		<50	<0.5	<1	<1	<1	<10	--	SPL	--	i
7/2/1996	--			--		<50	<0.5	<1	<1	<1	<10	--	SPL	--	i

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Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L) GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE	DO (mg/L)	Lab	pH	Comments

ABBREVIATIONS AND SYMBOLS:
< = Not detected at or laboratory reporting limit
--- = Not analyzed/applicable/measurable
µg/L = Micrograms per liter
ANA = Anamatrix, Inc.
ATI = Analytical Technologies, Inc.
DO = Dissolved oxygen
DTW = Depth to water in ft bgs
ft bgs = Feet below ground surface
ft MSL = Feet above mean sea level
GRO = Gasoline range organics
GWE = Groundwater elevation in ft MSL
mg/L = Milligrams per liter
MTBE = Methyl tert butyl ether
NP = Well not purged prior to sampling
P = Well purged prior to sampling
PACE = Pace, Inc.
SEQ/SEQM = Sequoia/Sequoia Morgan Hill Analytical
SPL = Southern Petroleum Laboratories
TOC = Top of casing in ft MSL
TPH-g = Total petroleum hydrocarbons as gasoline

FOOTNOTES:
c = Concentrations reported as diesel from MW-1, MW-2 and MW-4 are primarily due to the presence of a lighter petroleum product, possibly gasoline or kerosene.
d = Blind duplicate.
e = A copy of the documentation for this data is included in Appendix C of Alisto report 10-018-05-004.
f = Well not sampled due to presence of free product (FP).
g = Well inaccessible.
h = TOC not surveyed.
i = Travel blank.
j = EPA method by 8020\8260.
k = Samples ran outside of EPA recommended hold time.
l = A copy of the documentation for this data can be found in Blaine Tech Services report 010619-C-2. The MTBE data for the March 15, 1993 and June 7, 1993 events have been destroyed.
m = Thickness of SPH is only an estimate. The resulting GWE will not be used in contouring.
n = Samples analyzed by EPA Method 8260B for TPH-g, benzene, toluene, ethylbenzene, total xylenes, and fuel oxygenates.
o = Discrete peak @ C6-C7.
q = Discrete peak @ C5-C6.
r = Well was dry.
s = Sheen in well.
t = DTW and resulting GWE were anomalous and not used in groundwater contouring.
u = Anomalously low concentrations reported from Cambria. Do not appear to support historic trends.
v = Unable to locate well.
w = The hydrocarbon result for GRO was partly due to individual peaks in the quantitation range.
x = Initial analysis for MTBE within holding time but required dilution.

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Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	P/NP	TOC Elevation (feet msl)	Depth to Water (feet bgs)	Product Thicknes (feet)	Water Level (feet msl)	Concentration in (ug/L) GRO/ TPHg	Benzene	Toluene	Ethyl-benzen	Total Xylene	MTBE	DO (mg/L)	Lab	pH	Comments

y = Sample > 4x spike concentration.
z = Site resurveyed on 3 December 2007.
aa = Well MW-2 was over-drilled and converted to well DPE-4 on 11/13/2007.
bb = Free product in well

NOTES:
Casing elevations surveyed to the nearest 0.01 ft MSL.

GWE adjusted assuming a specific gravity of 0.75 for FP.

During the third quarter of 2002, URS Corporation assumed groundwater monitoring activities for BP.

Beginning in the fourth quarter 2003, the laboratory modified the reported analyte list. TPH-g was changed to GRO. The resulting data may be impacted by the potential of non-TPH-g analytes within the requested fuel range resulting in a higher concentration being reported.

Beginning in second quarter 2004, the carbon range for GRO was changed from C6-C10 to C4-C12.

Values for pH and DO are field measurements.

DISCLAIMER:

GRO analysis was completed by EPA method 8260B (C4-C12) for samples collected from the time period April 2006 through February 4, 2008. The analysis for GRO was changed to EPA method 8015B (C6-C12) for samples collected from the time period February 5, 2008 through the present.

Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

Table 2. Summary of Fuel Additives Analytical Data
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	Concentration in (ug/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
DPE-1									
12/14/2007	<300	1,300	28	<0.50	3.4	<0.50	<0.50	<0.50	
2/12/2008	<2,000	3,900	66	<10	<10	<10	<10	<10	
5/22/2008	<24,000	4,400	<40	<40	<40	<40	<40	<40	
8/25/2008	<12,000	4,000	<20	<20	<20	<20	<20	<20	
12/17/2008	<3,000	1,200	5.3	<5.0	<5.0	<5.0	<5.0	<5.0	
2/25/2009	<6000	2400	<10	<10	<10	<10	<10	<10	
DPE-2									
12/14/2007	<300	<20	0.71	<0.50	<0.50	<0.50	<0.50	<0.50	
2/12/2008	<100	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
5/22/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/25/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
12/17/2008	<6,000	<200	34	<10	<10	<10	<10	<10	
2/25/2009	<6000	<200	<10	<10	<10	<10	<10	<10	
DPE-3									
12/14/2007	<15,000	1,700	770	<25	<25	<25	<25	<25	
2/12/2008	<1,000	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
5/22/2008	<12,000	<400	120	<20	<20	<20	<20	<20	
8/25/2008	<1,500	<50	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	
12/17/2008	<12,000	<400	46	<20	<20	<20	<20	<20	
2/25/2009	<1500	<50	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	
DPE-4									
12/14/2007	<300,000	<20,000	8,000	<500	<500	<500	<500	<500	
2/12/2008	<10,000	<1,000	2,900	<50	<50	55	<50	<50	
5/22/2008	<240,000	<8,000	4,600	<400	<400	<400	<400	<400	

Table 2. Summary of Fuel Additives Analytical Data
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	Concentration in (ug/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
DPE-4									
8/25/2008	<240,000	<8,000	4,100	<400	<400	<400	<400	<400	
12/17/2008	<240,000	<8,000	5,500	<400	<400	<400	<400	<400	
2/25/2009	<240000	<8000	4500	<400	<400	<400	<400	<400	
DPE-5									
12/14/2007	<300,000	<20,000	16,000	<500	<500	<500	<500	<500	
2/12/2008	<10,000	2,000	8,400	<50	<50	<50	<50	<50	
5/22/2008	<120,000	4,500	4,900	<200	<200	<200	<200	<200	
8/25/2008	<60,000	5,100	1,800	<100	<100	<100	<100	<100	
12/17/2008	<60,000	6,100	1,300	<100	<100	<100	<100	<100	
2/25/2009	<60000	5100	3100	<100	<100	<100	<100	<100	
EX-1									
5/4/2004	<5,000	<1,000	2,500	<25	<25	38	<25	<25	
8/31/2004	<10,000	<2,000	2,100	<50	<50	<50	<50	<50	
11/23/2004	<5,000	<1,000	3,000	<25	<25	74	<25	<25	
1/18/2005	<5,000	<1,000	2,200	<25	<25	54	<25	<25	a
6/29/2005	<5,000	<1,000	1,400	<25	<25	30	<25	<25	
9/1/2005	<5,000	<1,000	2,000	<25	<25	46	<25	<25	
11/3/2005	<5,000	<1,000	3,000	<25	<25	87	<25	<25	
2/14/2006	<15,000	<1,000	1,100	<25	<25	<25	<25	<25	a
5/30/2006	<15,000	<1,000	1,400	<25	<25	37	<25	<25	a
8/29/2006	<15,000	<1,000	2,500	<25	<25	56	<25	<25	
11/29/2006	<30,000	<2,000	2,700	<50	<50	75	<50	<50	
2/20/2007	<30,000	<2,000	920	<50	<50	<50	<50	<50	
5/25/2007	<30,000	<2,000	890	<50	<50	<50	<50	<50	

Table 2. Summary of Fuel Additives Analytical Data
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	Concentration in (ug/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
EX-1									
8/9/2007	<6,000	440	530	<10	<10	15	<10	<10	
11/9/2007	<15,000	1,900	370	<25	<25	<25	<25	<25	
2/12/2008	<10,000	2,200	320	<50	<50	<50	<50	<50	
5/22/2008	<30,000	<1,000	970	<50	<50	<50	<50	<50	
8/25/2008	<15,000	830	430	<25	<25	<25	<25	<25	
12/17/2008	<15,000	980	690	<25	<25	<25	<25	<25	
2/25/2009	<15000	<500	440	<25	<25	<25	<25	<25	
5/21/2009	<12000	1300	570	<20	<20	<20	<20	<20	
8/14/2009	**<12000**	**1100**	**500**	**<20**	**<20**	**<20**	**<20**	**<20**	
EX-2									
5/4/2004	<100	<20	46	<0.50	<0.50	<0.50	<0.50	<0.50	
8/31/2004	<500	<100	130	<2.5	<2.5	3.4	<2.5	<2.5	
11/23/2004	<100	<20	5.8	<0.50	<0.50	<0.50	<0.50	<0.50	
1/18/2005	<100	<20	6.5	<0.50	<0.50	<0.50	<0.50	<0.50	a
6/29/2005	<100	<20	24	<0.50	<0.50	<0.50	<0.50	<0.50	
9/1/2005	<100	<20	55	<0.50	<0.50	0.56	<0.50	<0.50	
11/3/2005	<100	<20	39	<0.50	<0.50	0.80	<0.50	<0.50	
2/14/2006	<300	<20	0.72	<0.50	<0.50	<0.50	<0.50	<0.50	a
5/30/2006	<300	<20	7.8	<0.50	<0.50	<0.50	<0.50	<0.50	
8/29/2006	<300	<20	94	<0.50	<0.50	0.98	<0.50	<0.50	
11/29/2006	<300	<20	4.4	<0.50	<0.50	<0.50	<0.50	<0.50	
2/20/2007	<300	<20	12	<0.50	<0.50	<0.50	<0.50	<0.50	
5/25/2007	<300	<20	10	<0.50	<0.50	<0.50	<0.50	<0.50	
8/9/2007	<300	<20	27	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	Concentration in (ug/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
EX-2									
11/9/2007	<300	<20	140	<0.50	<0.50	<0.50	<0.50	<0.50	
2/12/2008	<100	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
5/22/2008	<300	<10	0.54	<0.50	<0.50	<0.50	<0.50	<0.50	
8/25/2008	<300	<10	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	
2/25/2009	<300	<10	0.58	<0.50	<0.50	<0.50	<0.50	<0.50	
5/21/2009	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/14/2009	**<300**	**<10**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-1									
8/27/2003	<100	<20	4.2	<0.50	<0.50	<0.50	--	--	
11/10/2003	<100	<20	0.51	<0.50	<0.50	<0.50	--	--	
2/3/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
5/4/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/31/2004	<100	<20	0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
11/23/2004	--	--	--	--	--	--	--	--	
1/18/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
6/29/2005	--	--	--	--	--	--	--	--	
9/1/2005	--	--	--	--	--	--	--	--	
11/3/2005	--	--	--	--	--	--	--	--	
2/14/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
2/20/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/12/2008	<100	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/25/2009	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-2									
8/27/2003	<25,000	<5,000	5,100	<120	<120	140	--	--	

Table 2. Summary of Fuel Additives Analytical Data
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	Concentration in (ug/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-2									
11/10/2003	<50,000	<10,000	4,200	<250	<250	<250	--	--	
2/3/2004	<100,000	<20,000	1,900	<500	<500	<500	<500	<500	
5/4/2004	<50,000	<10,000	2,500	<250	<250	<250	<250	<250	
8/31/2004	<50,000	<10,000	3,400	<250	<250	<250	<250	<250	
11/23/2004	<50,000	<10,000	2,400	<250	<250	<250	<250	<250	
1/18/2005	<20,000	<4,000	3,700	<100	<100	<100	<100	<100	a
6/29/2005	<10,000	<2,000	3,600	<50	<50	72	<50	<50	
9/1/2005	<20,000	<4,000	5,100	<100	<100	100	<100	<100	
11/3/2005	<20,000	<4,000	3,700	<100	<100	100	<100	<100	
2/14/2006	<60,000	<4,000	3,400	<100	<100	<100	<100	<100	a
5/30/2006	<60,000	<4,000	2,300	<100	<100	<100	<100	<100	
8/29/2006	<60,000	<4,000	13,000	<100	<100	100	<100	<100	
11/29/2006	<75,000	<5,000	11,000	<120	<120	120	<120	<120	
2/20/2007	<60,000	<4,000	10,000	<100	<100	<100	<100	<100	
5/25/2007	<120,000	<8,000	3,400	<200	<200	<200	<200	<200	
8/9/2007	<60,000	<4,000	4,100	<100	<100	<100	<100	<100	
11/9/2007	<60,000	<4,000	9,500	<100	<100	<100	<100	<100	c
MW-3									
8/27/2003	<100	<20	<0.50	<0.50	<0.50	<0.50	--	--	
11/10/2003	--	--	--	--	--	--	--	--	
2/3/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/31/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
11/23/2004	--	--	--	--	--	--	--	--	
1/18/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a

Table 2. Summary of Fuel Additives Analytical Data
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	Concentration in (ug/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-3									
6/29/2005	--	--	--	--	--	--	--	--	
9/1/2005	--	--	--	--	--	--	--	--	
11/3/2005	--	--	--	--	--	--	--	--	
2/14/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
2/20/2007	<300	<20	0.89	<0.50	<0.50	<0.50	<0.50	<0.50	
2/11/2008	<100	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/25/2009	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-4									
8/27/2003	<50,000	<10,000	32,000	<250	<250	250	--	--	
11/10/2003	<100,000	<20,000	25,000	<500	<500	<500	--	--	
2/3/2004	<100,000	<20,000	26,000	<500	<500	<500	<500	<500	
5/4/2004	<50,000	<10,000	<250	<250	<250	<250	<250	<250	
8/31/2004	<50,000	<10,000	14,000	<250	<250	<250	<250	<250	
11/23/2004	<500,000	<100,000	23,000	<2,500	<2,500	<2,500	<2,500	<2,500	
1/18/2005	<50,000	<10,000	8,800	<250	<250	<250	<250	<250	a
6/29/2005	<50,000	<10,000	1,700	<250	<250	<250	<250	<250	
9/1/2005	<100,000	<20,000	1,100	<500	<500	<500	<500	<500	
11/3/2005	<100,000	<20,000	1,500	<500	<500	<500	<500	<500	
2/14/2006	<300,000	<20,000	38,000	<500	<500	1,000	<500	<500	a
5/30/2006	<300,000	<20,000	560	<500	<500	<500	<500	<500	
8/29/2006	<300,000	<20,000	1,800	<500	<500	<500	<500	<500	
2/20/2007	<150,000	<10,000	15,000	<250	<250	<250	<250	<250	
5/25/2007	<120,000	<8,000	3,500	<200	<200	<200	<200	<200	
8/9/2007	<60,000	4,100	2,900	<100	<100	<100	<100	<100	

Table 2. Summary of Fuel Additives Analytical Data
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	Concentration in (ug/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-4									
11/9/2007	<60,000	5,700	1,200	<100	<100	<100	<100	<100	
5/22/2008	<60,000	6,600	1,000	<100	<100	<100	<100	<100	
12/17/2008	<60,000	6,100	270	<100	<100	<100	<100	<100	
2/25/2009	<60000	5600	1300	<100	<100	<100	<100	<100	
5/21/2009	<60000	4700	3700	<100	<100	<100	<100	<100	
8/14/2009	**<60000**	**4200**	**810**	**<100**	**<100**	**<100**	**<100**	**<100**	
MW-6									
8/27/2003	<100	<20	8.9	<0.50	<0.50	<0.50	--	--	
11/10/2003	<100	<20	4.5	<0.50	<0.50	<0.50	--	--	
2/3/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
5/4/2004	<100	<20	24	<0.50	<0.50	<0.50	<0.50	<0.50	
8/31/2004	<100	<20	27	<0.50	<0.50	<0.50	<0.50	<0.50	
11/23/2004	--	--	--	--	--	--	--	--	
1/18/2005	<100	<20	1.3	<0.50	<0.50	<0.50	<0.50	<0.50	a
6/29/2005	--	--	--	--	--	--	--	--	
9/1/2005	--	--	--	--	--	--	--	--	
11/3/2005	--	--	--	--	--	--	--	--	
2/14/2006	--	--	--	--	--	--	--	--	
2/20/2007	<300	<20	24	<0.50	<0.50	<0.50	<0.50	<0.50	
2/11/2008	<100	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/25/2009	<300	<10	13	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-7									
8/27/2003	<100	<20	84	<0.50	<0.50	<0.50	--	--	
11/10/2003	<200	<40	92	<1.0	<1.0	<1.0	--	--	

Table 2. Summary of Fuel Additives Analytical Data
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	Concentration in (ug/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-7									
2/3/2004	<500	<100	91	<2.5	<2.5	<2.5	<2.5	<2.5	
5/4/2004	<500	<100	190	<2.5	<2.5	<2.5	<2.5	<2.5	
8/31/2004	<1,000	<200	220	<5.0	<5.0	<5.0	<5.0	<5.0	
11/23/2004	<500	<100	290	<2.5	<2.5	<2.5	<2.5	<2.5	
1/18/2005	<500	<100	92	<2.5	<2.5	<2.5	<2.5	<2.5	a
6/29/2005	<500	<100	250	<2.5	<2.5	<2.5	<2.5	<2.5	
9/1/2005	<1,000	<200	60	<5.0	<5.0	<5.0	<5.0	<5.0	
11/3/2005	<200	<40	130	<1.0	<1.0	<1.0	<1.0	<1.0	
2/14/2006	<300	<20	62	<0.50	<0.50	<0.50	<0.50	<0.50	a
5/30/2006	<300	<20	9.1	<0.50	<0.50	<0.50	<0.50	<0.50	
8/29/2006	<1,500	<100	140	<2.5	<2.5	<2.5	<2.5	<2.5	
11/29/2006	<1,500	<100	190	<2.5	<2.5	<2.5	<2.5	<2.5	
2/20/2007	<1,500	<100	170	<2.5	<2.5	<2.5	<2.5	<2.5	
5/25/2007	<600	<40	93	<1.0	<1.0	<1.0	<1.0	<1.0	
8/9/2007	<300	<20	42	<0.50	<0.50	<0.50	<0.50	<0.50	
11/9/2007	<300	<20	71	<0.50	<0.50	<0.50	<0.50	<0.50	
2/11/2008	<100	<10	200	<0.50	<0.50	<0.50	<0.50	<0.50	
5/22/2008	<600	<20	81	<1.0	<1.0	<1.0	<1.0	<1.0	
8/25/2008	<300	<10	30	<0.50	<0.50	<0.50	<0.50	<0.50	
12/17/2008	<300	<10	2.6	<0.50	<0.50	<0.50	<0.50	<0.50	
8/14/2009	**<300**	**<10**	**87**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-8									
11/10/2003	--	--	--	--	--	--	--	--	
2/3/2004	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	

Table 2. Summary of Fuel Additives Analytical Data
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	Concentration in (ug/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-8									
5/4/2004	--	--	--	--	--	--	--	--	
8/31/2004	--	--	--	--	--	--	--	--	
11/23/2004	--	--	--	--	--	--	--	--	
1/18/2005	<100	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
6/29/2005	--	--	--	--	--	--	--	--	
9/1/2005	--	--	--	--	--	--	--	--	
11/3/2005	--	--	--	--	--	--	--	--	
2/14/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	a
2/20/2007	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/12/2008	<100	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/25/2009	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
MW-9									
8/27/2003	<10,000	<2,000	6,300	<50	<50	<50	--	--	
11/10/2003	--	--	--	--	--	--	--	--	
2/3/2004	<10,000	<2,000	2,100	<50	<50	<50	<50	<50	a
5/4/2004	--	--	--	--	--	--	--	--	
8/31/2004	<5,000	<1,000	1,500	<25	<25	<25	<25	<25	
11/23/2004	--	--	--	--	--	--	--	--	
1/18/2005	<500	150	130	<2.5	<2.5	<2.5	<2.5	<2.5	a
6/29/2005	--	--	--	--	--	--	--	--	
9/1/2005	<5,000	2,700	240	<25	<25	<25	<25	<25	
11/3/2005	--	--	--	--	--	--	--	--	
2/14/2006	<15,000	<1,000	2,200	<25	<25	<25	<25	<25	a
8/29/2006	<15,000	2,100	<25	<25	<25	<25	<25	<25	

Table 2. Summary of Fuel Additives Analytical Data
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	Concentration in (ug/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-9									
2/20/2007	<600	380	3.2	<1.0	<1.0	<1.0	<1.0	<1.0	
8/9/2007	<300	790	1.4	<0.50	<0.50	<0.50	<0.50	<0.50	
2/12/2008	<100	37	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/25/2008	<300	75	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/25/2009	<300	17	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/14/2009	**<300**	**120**	**1.1**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<0.50**	
MW-10									
8/27/2003	<5,000	<1,000	2,800	<25	<25	<25	--	--	
11/10/2003	<10,000	<2,000	3,300	<50	<50	<50	--	--	
2/3/2004	<10,000	<2,000	2,300	<50	<50	<50	<50	<50	a
5/4/2004	<5,000	<1,000	1,600	<25	<25	<25	<25	<25	
8/31/2004	<10,000	<2,000	1,900	<50	<50	<50	<50	<50	
11/23/2004	<5,000	<1,000	2,300	<25	<25	<25	<25	<25	
1/18/2005	<1,000	<200	530	<5.0	<5.0	<5.0	<5.0	<5.0	a
6/29/2005	<100	<20	71	<0.50	<0.50	<0.50	<0.50	<0.50	
9/1/2005	<500	<100	280	<2.5	<2.5	<2.5	<2.5	<2.5	
11/3/2005	<1,000	<200	770	<5.0	<5.0	<5.0	<5.0	<5.0	
2/14/2006	<300	34	400	<0.50	<0.50	1.2	<0.50	<0.50	a, b
5/30/2006	<300	<20	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/29/2006	<3,000	<200	490	<5.0	<5.0	<5.0	<5.0	<5.0	
11/29/2006	<3,000	<200	1,400	<5.0	<5.0	5.8	<5.0	<5.0	
2/20/2007	<3,000	<200	850	<5.0	<5.0	<5.0	<5.0	<5.0	
5/25/2007	<300	<20	170	<0.50	<0.50	0.69	<0.50	<0.50	
8/9/2007	<6,000	<400	1,600	<10	<10	<10	<10	<10	

Table 2. Summary of Fuel Additives Analytical Data
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	Concentration in (ug/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	
MW-10									
11/9/2007	<6,000	<400	1,600	<10	<10	<10	<10	<10	
2/11/2008	<100	<10	770	<0.50	<0.50	2.6	<0.50	<0.50	
5/22/2008	<300	<10	2.8	<0.50	<0.50	<0.50	<0.50	<0.50	
8/25/2008	<300	<10	500	<0.50	<0.50	2.2	<0.50	<0.50	
12/17/2008	<12,000	<400	910	<20	<20	<20	<20	<20	
2/25/2009	<3000	<100	290	<5.0	<5.0	<5.0	<5.0	<5.0	
5/21/2009	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
8/14/2009	**<1200**	**<40**	**110**	**<2.0**	**<2.0**	**<2.0**	**<2.0**	**<2.0**	
MW-11									
12/14/2007	<6,000	<400	<10	<10	<10	<10	<10	<10	
2/12/2008	<500	<50	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	
5/22/2008	<3,000	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
8/25/2008	<3,000	<100	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	
12/17/2008	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
2/25/2009	<300	<10	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	
5/21/2009	<300	<10	1.5	<0.50	<0.50	<0.50	<0.50	<0.50	
8/14/2009	**<600**	**<20**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	**<1.0**	

Table 2. Summary of Fuel Additives Analytical Data
Station #11117, 7210 Bancroft Ave., Oakland, CA

Well and Sample Date	Concentration in (ug/L)								Comments
	Ethanol	TBA	MTBE	DIPE	ETBE	TAME	1,2-DCA	EDB	

ABBREVIATIONS AND SYMBOLS:
-- = Not analyzed/applicable/measurable
< = Not detected above reported detection limit
1,2-DCA = 1,2-Dichloroethane
µg/L = Micrograms per Liter
DIPE = Di-isopropyl ether
EDB = 1, 2-Dibromoethane
ETBE = Ethyl tert-butyl ether
MTBE = Methyl tert-butyl ether
TAME = tert-Amyl methyl ether
TBA = tert-Butyl alcohol

FOOTNOTES:
a = The continuing calibration verficiation for ethanol was outside of client contractual acceptance limits. However, it was within method acceptance limits. The data should still be useful for its intended purpose.
b = Initial analysis for MTBE within holding time but required dilution.
c = Well MW-2 was over-drilled and converted to well DPE-4 on 11/13/2007.

NOTES:
All volatile organic compounds analyzed using EPA Method 8260B.

DISCLAIMER: Note: The data within this table collected prior to April 2006 was provided to Broadbent & Associates, Inc. by Atlantic Richfield Company and their previous consultants. Broadbent & Associates, Inc. has not verified the accuracy of this information.

TABLE 3
Groundwater Gradient and Flow Direction

76 (Former BP) Station No. 11117
7210 Bancroft Ave.
Oakland, California

Site	Monitoring Date	Groundwater Gradient		Groundwater Flow Direction														
		(feet per foot)		N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
11117	9/12/2002	0.03		0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0
	12/12/2002	0.02		0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0
	3/10/2003	0.03		0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0
	5/12/2003	0.055		0	1	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0
	8/27/2003	0.036		0	1	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0
	11/10/2003	0.012		0	1	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0
	2/3/2004	0.013		0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0
	5/4/2004	0.015		0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0
	8/31/2004	0.01		0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0
	11/23/2004	0.04		0	1	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0
	1/18/2005	0.02		0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0
	6/29/2005	0.003	V*	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0
	6/29/2005	0.006	V*	0	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0
	9/1/2005	0.03		1	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0
	11/3/2005	0.008		1	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0
	2/14/2006	0.02		0	1	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0
	5/30/2006	0.03		1	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0
	8/29/2006	0.006		0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0
	11/29/2006	0.002	*	0	0	**0**	0	0	0	0	0	0	0	0	0	1	0	0	0
	11/29/2006	0.001	*	0	0	**0**	0	0	0	1	0	0	0	0	0	0	0	0	0
	2/20/2007	0.004		0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0
	5/25/2007	0.005		1	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0
	8/9/2007	0.002		0	0	**0**	0	0	0	0	0	0	0	0	0	0	0	1	0
	11/9/2007	0.02		1	0	**0**	0	0	0	0	0	0	0	0	0	0	0	0	0
	12/14/2007	0.005	*	0	0	**0**	0	0	0	0	0	0	0	1	0	0	0	0	0
	12/14/2007	0.003	*	0	0	**0**	0	0	0	1	0	0	0	0	0	0	0	0	0
	2/11/2008	0.02		0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0	0
	5/22/2008	0.02		0	0	**0**	0	0	0	1	0	0	0	0	0	0	0	0	0
	8/25/2008	0.003		0	0	**0**	0	0	0	1	0	0	0	0	0	0	0	0	0
	12/17/2008	0.005		0	0	**0**	0	0	0	0	0	0	1	0	0	0	0	0	0
	2/25/2009	0.006		0	0	**0**	0	0	0	1	0	0	0	0	0	0	0	0	0
	5/21/2009	0.004		0	0	**0**	0	0	0	0	1	0	0	0	0	0	0	0	0
	8/14/2009	0.006	*	0	0	**0**	0	0	0	0	0	0	0	1	0	0	0	0	0
	8/14/2009	0.004	*	0	0	**0**	0	0	0	0	1	0	0	0	0	0	0	0	0
				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.014	**Average**	**0**	**5**	**10**	**0**	**0**	**0**	**5**	**2**	**0**	**1**	**2**	**0**	**1**	**0**	**1**	**0**

Explanation

V = Groundwater flow direction variable for reported event.

* = Multiple groundwater flow directions and gradients reported for date.

Number of Events: **27**

TABLE 4
Well Construction Details
76 (Former BP) Service Station No. 11117
7210 Bancroft Avenue, CA

Well I.D.	Construction Date	Elevation (TOC feet)	Boring Depth (feet bgs)	Borehole Diameter (inches)	Casing Diameter (inches)	Casing Material	Slot Size (inches)	Screened Interval (feet bgs)	Filter Pack Interval (feet bgs)	Bentonite Seal Interval (feet bgs)	Cement Seal Interval (feet bgs)	Comments
Groundwater Monitoring Wells												
MW-1	12/27/1991	37.41	40	8	2	PVC	0.02	20-40	18-40	17-18	0-17	
MW-2	12/27/1991	51.07*	40	8	2	PVC	0.02	20-40	18-40	17-18	0-17	Well not included in 2007 re-surveying.
MW-3	12/16/1989	37.56	45	8	2	PVC	0.02	30-45	25-45	3-25	0-3	
MW-4	7/22/1992	38.35	40	8	2	PVC	0.02	20-40	18-40	17-18	0-17	
MW-6	7/22/1992	50.32*	40	8	2	PVC	0.02	20-40	18-40	17-18	0-17	Well not included in 2007 re-surveying.
MW-7	10/6/1994	38.99	45	8	2	PVC	0.02	25-45	23-25	21-23	0-21	
MW-8	10/6/1994	38.44	40	8	2	PVC	0.02	25-40	23-25	21-23	0-21	
MW-9	10/6/1994	38.63	40	8	2	PVC	0.02	25-40	23-25	21-23	0-21	
MW-10	7/7/1997	40.45	37.5	8	2	PVC	0.02	15-35	14-37.5	13-14	0-13	
MW-11	11/20/2007	37.64	40	10	4	PVC	0.02	15-40	13-40	10-13	0-10	Graphic log indicates TD = 35 ft bgs
Remediation Wells												
DPE-1	11/19/2007	38.95	40	10	4	PVC	0.02	15-40	13-40	10-13	0-10	
DPE-2	11/21/2007	37.64	40	10	4	PVC	0.02	15-40	13-40	10-13	0-10	
DPE-3	11/20/2007	37.82	40	10	4	PVC	0.02	13-38	11-40	8-11	0-8	
DPE-4	11/19/2007	38.46	45	10	4	PVC	0.02	15-40	13-45	10-13	0-10	
DPE-5	11/21/2007	38.23	40	10	4	PVC	0.02	15-40	13-40	10-13	0-10	Graphic log indicates Screen Interval = 15 - 38 ft bgs
EX-1	11/30/1999	38.98	39.5	10	4	PVC	0.01	18-38	16-39.5	15-16	0-15	
EX-2	11/30/1999	39.63	36.5	10	4	PVC	0.01	15-35	15-36.5	13-14	0-13	

Notes:

bgs = below ground surface

MSL = mean sea level

Elevations are in US survey feet, Vertical Datum is NGVD29

ATTACHMENT A

STANDARD PROCEDURE FOR GROUNDWATER SAMPLING

STANDARD PROCEDURE FOR GROUNDWATER SAMPLING

Depth to Groundwater/SPH Thickness Measurements

Prior to purging each well, the depth to groundwater and thickness of separate-phase hydrocarbons (SPH), if present, is measured within each well casing to the nearest 0.01 foot using either an electronic water level indicator or an electronic oil-water interface probe. Measurements are taken from a point of known elevation marked on the top of each well casing, determined by previous surveys.

Groundwater Monitoring Well Purging

Where purging is conducted prior to sampling wells that do not contain SPH, a bailer, or groundwater pump, or dedicated polyvinyl chloride (PVC) "stinger," may be used to purge the wells. A minimum of three well volumes, measured as the annular space of the well casing below the groundwater surface, are removed from each well. In the case of very slow recharging wells, purging is deemed sufficient if the well contents are evacuated during purge operations. Unless recharge takes more than two hours, wells are sampled once the well is recharged to within 80 percent of pre-purge groundwater elevation. For very slow recharging wells (wells pumped dry during purging), samples may be collected after two hours of recharge.

To help assure that the collected samples are representative of native formation water, the conductivity, temperature, and pH of the purged effluent are monitored and recorded using a Horiba, multi-parameter water quality meter, or another meter similar in nature during purge operations. Purge operations are determined to be sufficient once successive measurements of pH, conductivity, and temperature stabilize to within +/-10 percent of preceding measurements.

Groundwater Sample Acquisition and Handling

Following purging operations, groundwater samples are collected from each of the wells, using pre-cleaned, single-sample polypropylene, and disposable bailers. The groundwater sample is discharged from the bailer to the sample container through a bottom emptying flow control valve to minimize volatilization.

Collected water samples are decanted directly into laboratory provided, pre-cleaned, 40-milliliter (ml) glass vials and sealed with Teflon™-lined septum, screw-on lids. Labels documenting sample number, well identification, collection date and time, type of sample and type of preservative (if applicable) are affixed to each sample. The samples are then placed into an ice-filled cooler for delivery under chain-of-custody to a laboratory certified by the State of California Department of Health Services Environmental Laboratory Accreditation Programs to perform the specified tests.

Trip Blanks

To help assure the quality of the collected samples and to evaluate the potential for cross contamination during transport to the laboratory, a distilled-water trip blank accompanies the samples in the cooler. The trip blank is analyzed for the presence of volatile organic compounds of concern. For petroleum hydrocarbons, the trip blank is typically analyzed for GRO, BTEX, and MTBE by EPA Method 8260B.

Containment and Disposal of Waste Water

Waste water generated during purging is pumped into a 5-gallon bucket and transferred to a 55-gallon, steel, Department of Transportation (DOT) approved drums that are temporarily stored on-site. The waste water is removed from the site

by an approved contractor, and transported to an approved facility for recycling or disposal.

STANDARD PROCEDURE FOR EQUIPMENT DECONTAMINATION

Equipment that could potentially contact subsurface materials and compromise the integrity of the samples is carefully decontaminated prior to sampling. Sampling bailers, groundwater pumps, liners and other equipment are decontaminated in an Alconox scrub solution and double rinsed in clean tap water rinse followed by a final distilled water rinse.

Waste water generated during decontamination of equipment is then transferred into 55-gallon, steel, Department of Transportation (DOT)-approved drums that are temporarily stored on-site. The waste water is removed from the site by a certified waste contractor, and transported to their facility for recycling and disposal.

ATTACHMENT B

GROUNDWATER MONITORING FIELD DATASHEETS

Well-Head Inspection & Well Gauging Form

DELTA

Station No: 1117 Location: 7210 Bancroft Ave. Oakland, CA

Project No: I42611117 Field Technician: ETW/JLF Date: 8/14/09

Sample Order	Well ID	Surficial Seal	Concrete Seal	Lid Secure	Gasket	Lock	Expanding Cap	Water in Well Box	Time	Well Casing Dia.	Depth to Water (Feet)	Depth to Bottom (Feet)	Depth to Floating Product (Feet)	Floating Product Thickness (Feet)	Comments
	MW-1	G	G	Y	G	Y	Y	N	7:46	2	19.30	36.50	—	—	
	MW-3	G	G	Y	G	Y	Y	N	7:41	2	19.60	40.66	—	—	
7	MW-4	G	G	N	G	N	N	N	7:52	2	20.09	39.25	—	—	
	MW-6	G	G	Y	G	Y	Y	N	7:38	2	20.03	39.46	—	—	
1	MW-7	G	G	Y	G	Y	Y	N	8:04	2	20.31	44.17	—	—	
	MW-8	G	G	N	Y	Y	Y	Y	7:43	2	20.17	39.58	—	—	No bolts
4	MW-9	G	G	Y	P	Y	Y	Y	8:11	2	20.81	38.75	—	—	
3	MW-10	G	G	Y	P	Y	Y	Y	8:01	2	21.76	35.45	—	—	No Purge
6	MW-11	G	G	Y	G	N	Y	N	7:49	4	19.27	36.86	—	—	odor
5	EX-1	G	G	Y	N	N	N	N	7:55	4	20.55	37.37	—	—	No Purge
2	EX-2	G	G	Y	G	Y	Y	N	7:58	4	21.00	35.10	—	—	No Purge

Notes: 2 Drums in NE corner (purge water)

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

COP-ELT Groundwater Sampling Form

Facility Location:	7210 Bancroft Ave. Oakland, CA		
Station #:	1117	Field Technician:	ETL/JLF
Well Identification:	MW-7	Date:	8/14/09
Well Diameter (in):	(2) 3 4 6 8 ___	Depth to Water (DTW) (ft bgs):	20.31
Thickness of SPH (ft):	___	Depth to SPH (ft bgs):	___
Water Column Height(ft):	23.86	Total Depth of Well (ft bgs):	44.17

Purging Info and Calculations:

Purge Method: Bailer / Disposable Bailer / (Electric Submersible) / Extraction Pump / Other:_____

Sample Method: Bailer / (Disposable Bailer) / Extraction Port / Other:_____

Top pf Screen:_____ If well is listed as a no-purge @XX feet, confirm that weter level is below the top of screen. Otherwise, the well must be purged.

Casing Volume (gal): 4.0 X Specified Volumes: 3 = Calculated Purge (gal): 12

Start Time: 8:41 Stop Time:

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius^2 * 0.163

Purge:

Time	Temp (oC)	pH	Conductivity (mS)	Volume Removed (gal)	Turbidity NTU	
8:45	21.50	6.98	75.8	4	8.7	
8:49	21.57	7.12	73.9	8	3.5	
8:53	21.63	7.12	74.3	12	3.4	

D.O. (if req'd):	Pre-purge:	8.7 mg/L	Post-purge:	2.2	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

Did Well dewater? Yes (No) Actual Purge volume (gal): 12

Other Comments:

Sample Info:

Sample ID:	MW-7	Sample Date and Time:	8/14/09	8:55
Sample Containers and Selected Analysis:	TPH-G 8015	BTEX/MTBE/Oxy's 8260	6 VOA's	

Purge Water Stored/Disposed of Where/How:_____

Signature:_____ Date:_____

QA Signature:_____ Date:_____

COP-ELT Groundwater Sampling Form

Facility Location:	7210 Bancroft Ave. Oakland, CA		
Station #:	1117	Field Technician:	ETL / JLF
Well Identification:	MW-9	Date:	8/14/09
Well Diameter (in):	(2) 3 4 6 8 ___	Depth to Water (DTW) (ft bgs):	20.81
Thickness of SPH (ft):	—	Depth to SPH (ft bgs):	—
Water Column Height(ft):	17.94	Total Depth of Well (ft bgs):	38.75

Purging Info and Calculations:

Purge Method: Bailer / Disposable Bailer / ~~Electric Submersible~~ / Extraction Pump / Other:_____

Sample Method: Bailer / (Disposable Bailer) / Extraction Port / Other:_____

Top pf Screen:_____ If well is listed as a no-purge @XX feet, confirm that weter level is below the top of screen. Otherwise, the well must be purged.

Casing Volume (gal): 3.0 X Specified Volumes: 3 = Calculated Purge (gal): 9

Start Time: 9:14 Stop Time:

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius^2 * 0.163

Purge:

Time	Temp (oC)	pH	Conductivity (mS)	Volume Removed (gal)	Turbidity	
9:17	19.02	6.87	55.1	3	365	
9:20	19.05	6.76	54.1	6	33.4	
9:23	19.06	6.75	53.8	9	8.5	

D.O. (if req'd):	Pre-purge:	8.5	mg/L	Post-purge:	1.8	mg/L
O.R.P. (if req'd):	Pre-purge:		mV	Post-purge:		mV

Did Well dewater? Yes (No) Actual Purge volume (gal): 9

Other Comments:

Sample Info:

Sample ID:	MW-9	Sample Date and Time:	8/14/09 9:25
Sample Containers and Selected Analysis:	TPH-G 8015	BTEX/MTBE/oxy's 8260	6 VOH's

Purge Water Stored/Disposed of Where/How:_____

Signature:_____ Date:_____

QA Signature:_____ Date:_____

COP-ELT Groundwater Sampling Form

Facility Location:	7210 Bancroft Ave. Oakland, CA		
Station #:	1117	Field Technician:	ETW / JLF
Well Identification:	MW-11	Date:	8/14/09
Well Diameter (in):	2 3 (4) 6 8 ___	Depth to Water (DTW) (ft bgs):	19.27
Thickness of SPH (ft):	—	Depth to SPH (ft bgs):	—
Water Column Height(ft):	17.59	Total Depth of Well (ft bgs):	36.86

Purging Info and Calculations:

Purge Method: Bailer / Disposable Bailer / (Electric Submersible) / Extraction Pump / Other:_____

Sample Method: Bailer / (Disposable Bailer) / Extraction Port / Other:_____

Top pf Screen:_____ If well is listed as a no-purge @XX feet, confirm that weter level is below the top of screen. Otherwise, the well must be purged.

Casing Volume (gal): 11.6 X Specified Volumes: 3 = Calculated Purge (gal): 35

Start Time: 9:50 Stop Time:

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius^2 * 0.163

Purge:

Time	Temp (oC)	pH	Conductivity (mS)	Volume Removed (gal)	Turbidity	
10:01	19.99	6.79	47.8	11	7.0	
10:12	19.98	6.95	47.3	22	4.2	
10:25	19.94	7.09	46.7	35	3.8	

D.O. (if req'd):	Pre-purge:	8.9 mg/L	Post-purge:	2.1	mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV

Did Well dewater? Yes (No) Actual Purge volume (gal): 35

Other Comments: DUP Sample

Sample Info:

Sample ID:	MW-11	Sample Date and Time:	8/14/09 10:30
Sample Containers and Selected Analysis:	TPH-6 8015	BTEX/MTBE/OXY's 8260	6 VOA's

Purge Water Stored/Disposed of Where/How:_____

Signature:_____ Date:_____

QA Signature:_____ Date:_____

COP-ELT Groundwater Sampling Form

Facility Location:	7210 Bancroft Ave. Oakland, CA		
Station #:	1117	Field Technician:	ETW / JLF
Well Identification:	MW-4	Date:	8/14/09
Well Diameter (in):	(2) 3 4 6 8 ___	Depth to Water (DTW) (ft bgs):	20.09
Thickness of SPH (ft):	—	Depth to SPH (ft bgs):	—
Water Column Height(ft):	19.16	Total Depth of Well (ft bgs):	39.25

Purging Info and Calculations:

Purge Method: Bailer / ~~Disposable Bailer~~ / ~~Electric Submersible~~ / Extraction Pump / Other:_____

Sample Method: Bailer / (Disposable Bailer) / Extraction Port / Other:_____

Top pf Screen:_____ If well is listed as a no-purge @XX feet, confirm that weter level is below the top of screen. Otherwise, the well must be purged.

Casing Volume (gal): 3.2 X Specified Volumes: 3 = Calculated Purge (gal): 9.7

Start Time: 10:44 Stop Time:

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius^2 * 0.163

Purge:

Time	Temp (oC)	pH	Conductivity (mS)	Volume Removed (gal)	Turbidity	
10:47	21.15	6.44	89.2	3	5.3	
10:50	21.17	6.44	89.3	6	5.5	
10:54	21.18	6.63	90.0	9.7	2.8	

D.O. (if req'd): Pre-purge: 5.7 mg/L Post-purge: 4.0 mg/L

O.R.P. (if req'd): Pre-purge: mV Post-purge: mV

Did Well dewater? Yes (No) Actual Purge volume (gal): 9.7

Other Comments:

Sample Info:

Sample ID:	MW-4	Sample Date and Time:	8/14/09 11:00
Sample Containers and Selected Analysis:	TPH-G 8015	BTEX/MTBE/OXY's 8260	6 VOA's

Purge Water Stored/Disposed of Where/How:_____

Signature:_____ Date:_____

QA Signature:_____ Date:_____

COP-ELT Groundwater Sampling Form

Facility Location:	7210 Bancroft Ave. Oakland, CA		
Station #:	1117	Field Technician:	ETW/JLF
Well Identification:	EX-2	Date:	8/14/09
Well Diameter (in):	2 3 (4) 6 8 ___	Depth to Water (DTW) (ft bgs):	21.00
Thickness of SPH (ft):	———	Depth to SPH (ft bgs):	———
Water Column Height(ft):		Total Depth of Well (ft bgs):	35.10

Purging Info and Calculations:

Purge Method: Bailer / Disposable Bailer / Electric Submersible / Extraction Pump / Other:_____

Sample Method: Bailer / (Disposable Bailer) / Extraction Port / Other:_____

Top pf Screen:_____ If well is listed as a no-purge @XX feet, confirm that weter level is below the top of screen. Otherwise, the well must be purged.

Casing Volume (gal):_____ X Specified Volumes:_____ = Calculated Purge (gal): _____

Start Time: Stop Time:

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius^2 * 0.163

Purge:						
Time	Temp (oC)	pH	Conductivity (mS)	Volume Removed (gal)	Turbidity	
11:09	20.81	7.73	47.6	0	5.7	

D.O. (if req'd):	Pre-purge:	5.1 mg/L	Post-purge:		mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV
Did Well dewater? Yes No		Actual Purge volume (gal):			
Other Comments:	No Purge ~~GW~~ PW> 15.5				

Sample Info:

Sample ID:	EX-2	Sample Date and Time:	8/14/09 11:10
Sample Containers and Selected Analysis:	TPH-G 8015 BTEX/MTBE/OXY's 8260 6 VOA's		

Purge Water Stored/Disposed of Where/How:_____

Signature:_____ Date:_____

QA Signature:_____ Date:_____

COP-ELT Groundwater Sampling Form

Facility Location:	7210 Bancroft Ave. Oakland, CA		
Station #:	1117	Field Technician:	ETW / JLF
Well Identification:	MW-10	Date:	8/14/09
Well Diameter (in):	(2) 3 4 6 8 ___	Depth to Water (DTW) (ft bgs):	21.76
Thickness of SPH (ft):	———	Depth to SPH (ft bgs):	———
Water Column Height(ft):		Total Depth of Well (ft bgs):	35.45

Purging Info and Calculations:

Purge Method: Bailer / Disposable Bailer / Electric Submersible / Extraction Pump / Other:_____

Sample Method: Bailer / Disposable Bailer / Extraction Port / Other:_____

Top pf Screen:_____ If well is listed as a no-purge @XX feet, confirm that weter level is below the top of screen. Otherwise, the well must be purged.

Casing Volume (gal):_____ X Specified Volumes:_____ = Calculated Purge (gal): _____

Start Time: Stop Time:

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius^2 * 0.163

Purge:

Time	Temp (oC)	pH	Conductivity (mS)	Volume Removed (gal)	Turbidity	
11:17	21.48	7.39	84.9	0	13.0	

D.O. (if req'd):	Pre-purge:	6.6 mg/L	Post-purge:		mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV
Did Well dewater? Yes No		Actual Purge volume (gal):			
Other Comments:	No Purge DTW > 15.5				

Sample Info:

Sample ID:	MW-10	Sample Date and Time:	8/14/09 11:20
Sample Containers and Selected Analysis:	TPH-G 8015	BTEX / MTBE / OXY's 8260	6 VOA's

Purge Water Stored/Disposed of Where/How:_____

Signature:_____ Date:_____

QA Signature:_____ Date:_____

COP-ELT Groundwater Sampling Form

Facility Location:	7210 Bancroft Ave, Oakland, CA		
Station #:	1117	Field Technician:	ETR/JLF
Well Identification:	EX-1	Date:	8/14/09
Well Diameter (in):	2 3 (4) 6 8 ___	Depth to Water (DTW) (ft bgs):	20.55
Thickness of SPH (ft):		Depth to SPH (ft bgs):	———
Water Column Height(ft):		Total Depth of Well (ft bgs):	37.37

Purging Info and Calculations:

Purge Method: Bailer / Disposable Bailer / Electric Submersible / Extraction Pump / Other:_____

Sample Method: Bailer / Disposable Bailer / Extraction Port / Other:_____

Top pf Screen:_____ If well is listed as a no-purge @XX feet, confirm that weter level is below the top of screen. Otherwise, the well must be purged.

Casing Volume (gal):_____ X Specified Volumes:_____ = Calculated Purge (gal): _____

Start Time: Stop Time:

Conversion Factors (gal/ft): 2" = 0.17 3" = 0.38 4" = 0.66 6" = 1.5 8" = 2.6 Other = radius^2 * 0.163

Purge:

Time	Temp (oC)	pH	Conductivity (mS)	Volume Removed (gal)	Turbidity	
11:30	20.19	6.88	87.3	0	20.0	

D.O. (if req'd):	Pre-purge:	7.9 mg/L	Post-purge:		mg/L
O.R.P. (if req'd):	Pre-purge:	mV	Post-purge:		mV
Did Well dewater? Yes No		Actual Purge volume (gal):			
Other Comments:	No Purge DTW > 18.5				

Sample Info:

Sample ID:	EX-1	Sample Date and Time:	8/14/09 11:35
Sample Containers and Selected Analysis:	TPH-G 8015	BTEX/MTBE/OXY's 8260	6 VOA's

Purge Water Stored/Disposed of Where/How:_____

Signature: _____ Date: _____

QA Signature: _____ Date: _____

ATTACHMENT C

CERTIFIED GROUNDWATER LABORATORY ANALYTICAL REPORT
and
LABORATORY VALIDATION SHEET

Is the Data Valid?
(circle)
Yes / No

Preservation Temperature
(if Known): 3.4 °C

Delta Lab Validation Sheet

Project/Client: 11117 Oakland / BP (Atlantic Richfield)
Project #: I426111117 - Oakland
Date of Validation: 9/2/09 **Date of Analysis:** 8/17/09 → 8/24/09
Sample Date: 8/14/09 **Completed By:** E. Weyrens / J. Falcon
Signature: Jay Boran

Circle or Highlight
Yes / No
(below)

Analytical Lab Used and Report # (if any): CEL work # 09-08-1397

1.	Was the analysis the one requested?	**Yes / No**
2.	Do the sample number(s) on the chain-of-custody (COC) match the one(s) that appear on the laboratory data sheet?	**Yes / No**
3.	Were samples prepared (extracted, filtered, etc.) within EPA holding times?	**Yes / No**
4.	Once prepared/extracted, were the samples analyzed within the EPA holding times?	**Yes / No**
5.	Were Laboratory blanks performed, if so, were they below non-detect?	**Yes / No**
6.	Are the units correct? (i.e., soil samples in mg/kg or ug/g, water samples mg/L, ug/L, and air samples in volume mg/m^3,etc.)	**Yes / No**
7.	Were appropriate Matrix Spike (MS) and Matrix Spike Duplicate (MSD) samples included in the laboratory batch sample?	**Yes / No**
8.	In lieu of MS/ MSD, were surrogate spike (SS) or surrogate spike duplicate (SSD) samples included in the laboratory batch samples?	**Yes / No**
9.	Were MS/ MSD (or SS/SSD) within the acceptable range of % recovery (i.e., approx 80-120% depending on analyte)?	**Yes / No**
10.	Were MS/MSD (or SS/SSD) values used to calculate Relative Percent Difference (RPD)?	**Yes / No**
11.	Were Relative Percent Difference values within the acceptable range (i.e. ±25%)?	**Yes / No**

If any answer is no, explain why and what corrective action was taken:

7. → no MS/MSD requested

Calscience Environmental Laboratories, Inc.

August 28, 2009

Douglas Umland
Delta Consultants
312 Piercy Road
San Jose, CA 95138-1401

Subject: **Calscience Work Order No.: 09-08-1397**
Client Reference: 7210 Bancroft Ave / I42611117

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 8/15/2009 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

Calscience Environmental
Laboratories, Inc.
Richard Villafania
Project Manager

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Consultants
312 Piercy Road
San Jose, CA 95138-1401

Date Received: 08/15/09
Work Order No: 09-08-1397
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 7210 Bancroft Ave / I42611117

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7	**09-08-1397-1-D**	**08/14/09 08:55**	**Aqueous**	**GC 29**	**08/17/09**	**08/17/09 22:40**	**090817B01**

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	84	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-9	**09-08-1397-2-D**	**08/14/09 09:25**	**Aqueous**	**GC 29**	**08/17/09**	**08/17/09 23:13**	**090817B01**

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	150	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	86	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-11	**09-08-1397-3-D**	**08/14/09 10:30**	**Aqueous**	**GC 29**	**08/17/09**	**08/17/09 23:47**	**090817B01**

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	2800	250	5		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	94	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-08-1397-4-D**	**08/14/09 11:00**	**Aqueous**	**GC 29**	**08/17/09**	**08/18/09 00:20**	**090817B01**

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	27000	500	10		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	108	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Consultants
312 Piercy Road
San Jose, CA 95138-1401

Date Received: 08/15/09
Work Order No: 09-08-1397
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 7210 Bancroft Ave / I42611117

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EX-2	**09-08-1397-5-D**	**08/14/09 11:10**	**Aqueous**	**GC 29**	**08/17/09**	**08/18/09 00:53**	**090817B01**

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	85	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-10	**09-08-1397-6-D**	**08/14/09 11:20**	**Aqueous**	**GC 29**	**08/17/09**	**08/18/09 05:20**	**090817B02**

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	76	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EX-1	**09-08-1397-7-D**	**08/14/09 11:35**	**Aqueous**	**GC 29**	**08/17/09**	**08/18/09 05:53**	**090817B02**

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	2800	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	97	38-134	

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
DUP	**09-08-1397-8-D**	**08/14/09 00:00**	**Aqueous**	**GC 29**	**08/17/09**	**08/18/09 06:27**	**090817B02**

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	2700	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	116	38-134	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Consultants
312 Piercy Road
San Jose, CA 95138-1401

Date Received: 08/15/09
Work Order No: 09-08-1397
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project: 7210 Bancroft Ave / I42611117

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Trip Blank	**09-08-1397-9-D**	**08/14/09 00:00**	**Aqueous**	**GC 29**	**08/17/09**	**08/18/09 07:00**	**090817B02**

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	84	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-695-643**	**N/A**	**Aqueous**	**GC 29**	**08/17/09**	**08/17/09 10:27**	**090817B01**

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	89	38-134			

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-695-644**	**N/A**	**Aqueous**	**GC 29**	**08/17/09**	**08/18/09 02:00**	**090817B02**

Parameter	Result	RL	DF	Qual	Units
Gasoline Range Organics (C6-C12)	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	81	38-134			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Consultants		Date Received:	08/15/09
312 Piercy Road		Work Order No:	09-08-1397
San Jose, CA 95138-1401		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: 7210 Bancroft Ave / I42611117 — Page 1 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-7	**09-08-1397-1-A**	**08/14/09 08:55**	**Aqueous**	**GC/MS BB**	**08/20/09**	**08/21/09 01:25**	**090820L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	87	2.0	4	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	116	80-128			Dibromofluoromethane	109	80-127		
Toluene-d8	88	80-120			1,4-Bromofluorobenzene	79	68-120		

MW-9	**09-08-1397-2-A**	**08/14/09 09:25**	**Aqueous**	**GC/MS BB**	**08/20/09**	**08/21/09 05:41**	**090820L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	53	2.0	4		Methyl-t-Butyl Ether (MTBE)	1.1	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	120	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	90	80-128			Dibromofluoromethane	97	80-127		
Toluene-d8	105	80-120			1,4-Bromofluorobenzene	95	68-120		

MW-11	**09-08-1397-3-B**	**08/14/09 10:30**	**Aqueous**	**GC/MS BB**	**08/24/09**	**08/24/09 20:31**	**090824L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	2		Methyl-t-Butyl Ether (MTBE)	ND	1.0	2	
1,2-Dibromoethane	ND	1.0	2		Tert-Butyl Alcohol (TBA)	ND	20	2	
1,2-Dichloroethane	ND	1.0	2		Diisopropyl Ether (DIPE)	ND	1.0	2	
Ethylbenzene	72	1.0	2		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	2	
Toluene	6.4	1.0	2		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	2	
Xylenes (total)	140	1.0	2		Ethanol	ND	600	2	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	103	80-128			Dibromofluoromethane	107	80-127		
Toluene-d8	107	80-120			1,4-Bromofluorobenzene	103	68-120		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Consultants		Date Received:	08/15/09
312 Piercy Road		Work Order No:	09-08-1397
San Jose, CA 95138-1401		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: 7210 Bancroft Ave / I42611117

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-4	**09-08-1397-4-A**	**08/14/09 11:00**	**Aqueous**	**GC/MS BB**	**08/20/09**	**08/21/09 06:38**	**090820L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	3900	100	200		Methyl-t-Butyl Ether (MTBE)	810	100	200	
1,2-Dibromoethane	ND	100	200		Tert-Butyl Alcohol (TBA)	4200	2000	200	
1,2-Dichloroethane	ND	100	200		Diisopropyl Ether (DIPE)	ND	100	200	
Ethylbenzene	1500	100	200		Ethyl-t-Butyl Ether (ETBE)	ND	100	200	
Toluene	690	100	200		Tert-Amyl-Methyl Ether (TAME)	ND	100	200	
Xylenes (total)	4700	100	200		Ethanol	ND	60000	200	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	94	80-128			Dibromofluoromethane	97	80-127		
Toluene-d8	98	80-120			1,4-Bromofluorobenzene	98	68-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EX-2	**09-08-1397-5-A**	**08/14/09 11:10**	**Aqueous**	**GC/MS BB**	**08/20/09**	**08/21/09 07:07**	**090820L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	95	80-128			Dibromofluoromethane	99	80-127		
Toluene-d8	97	80-120			1,4-Bromofluorobenzene	91	68-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
MW-10	**09-08-1397-6-B**	**08/14/09 11:20**	**Aqueous**	**GC/MS BB**	**08/24/09**	**08/24/09 20:03**	**090824L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	2.0	4		Methyl-t-Butyl Ether (MTBE)	110	2.0	4	
1,2-Dibromoethane	ND	2.0	4		Tert-Butyl Alcohol (TBA)	ND	40	4	
1,2-Dichloroethane	ND	2.0	4		Diisopropyl Ether (DIPE)	ND	2.0	4	
Ethylbenzene	ND	2.0	4		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	4	
Toluene	ND	2.0	4		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	4	
Xylenes (total)	ND	2.0	4		Ethanol	ND	1200	4	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	111	80-128			Dibromofluoromethane	112	80-127		
Toluene-d8	108	80-120			1,4-Bromofluorobenzene	70	68-120		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Consultants		Date Received:	08/15/09
312 Piercy Road		Work Order No:	09-08-1397
San Jose, CA 95138-1401		Preparation:	EPA 5030B
		Method:	EPA 8260B
		Units:	ug/L

Project: 7210 Bancroft Ave / I42611117 — Page 3 of 4

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
EX-1	**09-08-1397-7-A**	**08/14/09 11:35**	**Aqueous**	**GC/MS BB**	**08/20/09**	**08/21/09 08:04**	**090820L02**

Comment(s): -PC = Sample taken from VOA vial with air bubble > 6mm diameter.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	1100	20	40		Methyl-t-Butyl Ether (MTBE)	500	20	40	
1,2-Dibromoethane	ND	20	40		Tert-Butyl Alcohol (TBA)	1100	400	40	
1,2-Dichloroethane	ND	20	40		Diisopropyl Ether (DIPE)	ND	20	40	
Ethylbenzene	180	20	40		Ethyl-t-Butyl Ether (ETBE)	ND	20	40	
Toluene	140	20	40		Tert-Amyl-Methyl Ether (TAME)	ND	20	40	
Xylenes (total)	160	20	40		Ethanol	ND	12000	40	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	102	80-128			Dibromofluoromethane	101	80-127		
Toluene-d8	100	80-120			1,4-Bromofluorobenzene	97	68-120		

DUP	**09-08-1397-8-B**	**08/14/09 00:00**	**Aqueous**	**GC/MS BB**	**08/24/09**	**08/24/09 20:59**	**090824L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	1.0	2		Methyl-t-Butyl Ether (MTBE)	ND	1.0	2	
1,2-Dibromoethane	ND	1.0	2		Tert-Butyl Alcohol (TBA)	ND	20	2	
1,2-Dichloroethane	ND	1.0	2		Diisopropyl Ether (DIPE)	ND	1.0	2	
Ethylbenzene	63	1.0	2		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	2	
Toluene	5.9	1.0	2		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	2	
Xylenes (total)	120	1.0	2		Ethanol	ND	600	2	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	102	80-128			Dibromofluoromethane	108	80-127		
Toluene-d8	103	80-120			1,4-Bromofluorobenzene	96	68-120		

Trip Blank	**09-08-1397-9-A**	**08/14/09 00:00**	**Aqueous**	**GC/MS BB**	**08/20/09**	**08/21/09 00:57**	**090820L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	119	80-128			Dibromofluoromethane	115	80-127		
Toluene-d8	85	80-120			1,4-Bromofluorobenzene	80	68-120		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Analytical Report

Delta Consultants
312 Piercy Road
San Jose, CA 95138-1401

Date Received: 08/15/09
Work Order No: 09-08-1397
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: 7210 Bancroft Ave / I42611117

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-703-1,052**	**N/A**	**Aqueous**	**GC/MS BB**	**08/20/09**	**08/21/09 00:00**	**090820L02**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	115	80-128			Dibromofluoromethane	112	80-127		
Toluene-d8	86	80-120			1,4-Bromofluorobenzene	82	68-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-703-1,054**	**N/A**	**Aqueous**	**GC/MS BB**	**08/24/09**	**08/24/09 16:14**	**090824L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	92	80-128			Dibromofluoromethane	103	80-127		
Toluene-d8	108	80-120			1,4-Bromofluorobenzene	84	68-120		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	**099-12-703-1,056**	**N/A**	**Aqueous**	**GC/MS U**	**08/26/09**	**08/26/09 12:11**	**090826L01**

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Benzene	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.50	1	
1,2-Dibromoethane	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
1,2-Dichloroethane	ND	0.50	1		Diisopropyl Ether (DIPE)	ND	0.50	1	
Ethylbenzene	ND	0.50	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.50	1	
Toluene	ND	0.50	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.50	1	
Xylenes (total)	ND	0.50	1		Ethanol	ND	300	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,2-Dichloroethane-d4	112	80-128			Dibromofluoromethane	107	80-127		
Toluene-d8	95	80-120			1,4-Bromofluorobenzene	92	68-120		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Consultants	Date Received:	08/15/09
312 Piercy Road	Work Order No:	09-08-1397
San Jose, CA 95138-1401	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project 7210 Bancroft Ave / I42611117

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-08-1131-21	**Aqueous**	**GC 29**	**08/17/09**	**08/17/09**	**090817S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics (C6-C12)	86	87	38-134	1	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Consultants
312 Piercy Road
San Jose, CA 95138-1401

Date Received: 08/15/09
Work Order No: 09-08-1397
Preparation: EPA 5030B
Method: EPA 8015B (M)

Project 7210 Bancroft Ave / I42611117

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-10	**Aqueous**	**GC 29**	**08/17/09**	**08/18/09**	**090817S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics (C6-C12)	81	80	38-134	0	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Consultants
312 Piercy Road
San Jose, CA 95138-1401

Date Received: 08/15/09
Work Order No: 09-08-1397
Preparation: EPA 5030B
Method: EPA 8260B

Project 7210 Bancroft Ave / I42611117

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-7	**Aqueous**	**GC/MS BB**	**08/20/09**	**08/21/09**	**090820S02**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	106	76-124	1	0-20	
Carbon Tetrachloride	117	117	74-134	0	0-20	
Chlorobenzene	110	108	80-120	2	0-20	
1,2-Dibromoethane	110	108	80-120	1	0-20	
1,2-Dichlorobenzene	104	104	80-120	0	0-20	
1,1-Dichloroethene	108	106	73-127	2	0-20	
Ethylbenzene	108	105	78-126	2	0-20	
Toluene	102	101	80-120	1	0-20	
Trichloroethene	105	109	77-120	3	0-20	
Vinyl Chloride	74	78	72-126	4	0-20	
Methyl-t-Butyl Ether (MTBE)	80	135	67-121	6	0-49	BB,LM,AY
Tert-Butyl Alcohol (TBA)	109	102	36-162	7	0-30	
Diisopropyl Ether (DIPE)	92	105	60-138	13	0-45	
Ethyl-t-Butyl Ether (ETBE)	94	99	69-123	5	0-30	
Tert-Amyl-Methyl Ether (TAME)	92	96	65-120	4	0-20	
Ethanol	121	115	30-180	5	0-72	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Consultants
312 Piercy Road
San Jose, CA 95138-1401

Date Received: 08/15/09
Work Order No: 09-08-1397
Preparation: EPA 5030B
Method: EPA 8260B

Project 7210 Bancroft Ave / I42611117

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-08-1489-7	**Aqueous**	**GC/MS BB**	**08/24/09**	**08/24/09**	**090824S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	104	76-124	1	0-20	
Carbon Tetrachloride	105	105	74-134	0	0-20	
Chlorobenzene	108	107	80-120	1	0-20	
1,2-Dibromoethane	101	104	80-120	3	0-20	
1,2-Dichlorobenzene	102	102	80-120	0	0-20	
1,1-Dichloroethene	96	100	73-127	5	0-20	
Ethylbenzene	109	109	78-126	0	0-20	
Toluene	109	104	80-120	5	0-20	
Trichloroethene	104	105	77-120	1	0-20	
Vinyl Chloride	76	79	72-126	3	0-20	
Methyl-t-Butyl Ether (MTBE)	101	104	67-121	3	0-49	
Tert-Butyl Alcohol (TBA)	96	102	36-162	6	0-30	
Diisopropyl Ether (DIPE)	106	102	60-138	4	0-45	
Ethyl-t-Butyl Ether (ETBE)	103	108	69-123	4	0-30	
Tert-Amyl-Methyl Ether (TAME)	102	102	65-120	0	0-20	
Ethanol	95	100	30-180	5	0-72	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - Spike/Spike Duplicate

Delta Consultants
312 Piercy Road
San Jose, CA 95138-1401

Date Received: 08/15/09
Work Order No: 09-08-1397
Preparation: EPA 5030B
Method: EPA 8260B

Project 7210 Bancroft Ave / I42611117

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
09-08-1489-14	**Aqueous**	**GC/MS U**	**08/26/09**	**08/26/09**	**090826S01**

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	94	76-124	2	0-20	
Carbon Tetrachloride	98	101	74-134	3	0-20	
Chlorobenzene	96	96	80-120	0	0-20	
1,2-Dibromoethane	96	96	80-120	1	0-20	
1,2-Dichlorobenzene	94	97	80-120	3	0-20	
1,1-Dichloroethene	87	61	73-127	35	0-20	
Ethylbenzene	97	90	78-126	7	0-20	
Toluene	97	93	80-120	5	0-20	
Trichloroethene	95	93	77-120	2	0-20	
Vinyl Chloride	69	68	72-126	2	0-20	
Methyl-t-Butyl Ether (MTBE)	99	98	67-121	1	0-49	
Tert-Butyl Alcohol (TBA)	89	97	36-162	9	0-30	
Diisopropyl Ether (DIPE)	65	85	60-138	26	0-45	
Ethyl-t-Butyl Ether (ETBE)	97	97	69-123	0	0-30	
Tert-Amyl-Methyl Ether (TAME)	103	99	65-120	4	0-20	
Ethanol	67	106	30-180	44	0-72	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Consultants	Date Received:	N/A
312 Piercy Road	Work Order No:	09-08-1397
San Jose, CA 95138-1401	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: 7210 Bancroft Ave / I42611117

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-695-643	**Aqueous**	**GC 29**	**08/17/09**	**08/17/09**	**090817B01**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics (C6-C12)	92	90	78-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Consultants	Date Received:	N/A
312 Piercy Road	Work Order No:	09-08-1397
San Jose, CA 95138-1401	Preparation:	EPA 5030B
	Method:	EPA 8015B (M)

Project: 7210 Bancroft Ave / I42611117

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-695-644	**Aqueous**	**GC 29**	**08/17/09**	**08/18/09**	**090817B02**

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gasoline Range Organics (C6-C12)	95	93	78-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Consultants
312 Piercy Road
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 09-08-1397
Preparation: EPA 5030B
Method: EPA 8260B

Project: 7210 Bancroft Ave / I42611117

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-703-1,052	**Aqueous**	**GC/MS BB**	**08/20/09**	**08/20/09**	**090820L02**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	108	112	80-120	73-127	3	0-20	
Carbon Tetrachloride	118	122	74-134	64-144	4	0-20	
Chlorobenzene	106	112	80-120	73-127	5	0-20	
1,2-Dibromoethane	117	116	79-121	72-128	0	0-20	
1,2-Dichlorobenzene	105	110	80-120	73-127	5	0-20	
1,1-Dichloroethene	114	116	78-126	70-134	2	0-28	
Ethylbenzene	100	110	80-120	73-127	9	0-20	
Toluene	107	108	80-120	73-127	0	0-20	
Trichloroethene	106	112	79-127	71-135	5	0-20	
Vinyl Chloride	81	87	72-132	62-142	6	0-20	
Methyl-t-Butyl Ether (MTBE)	99	114	69-123	60-132	14	0-20	
Tert-Butyl Alcohol (TBA)	97	102	63-123	53-133	5	0-20	
Diisopropyl Ether (DIPE)	97	103	59-137	46-150	6	0-37	
Ethyl-t-Butyl Ether (ETBE)	101	109	69-123	60-132	8	0-20	
Tert-Amyl-Methyl Ether (TAME)	96	106	70-120	62-128	10	0-20	
Ethanol	116	97	28-160	6-182	18	0-57	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Consultants
312 Piercy Road
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 09-08-1397
Preparation: EPA 5030B
Method: EPA 8260B

Project: 7210 Bancroft Ave / I42611117

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-703-1,054	**Aqueous**	**GC/MS BB**	**08/24/09**	**08/24/09**	**090824L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	109	106	80-120	73-127	2	0-20	
Carbon Tetrachloride	100	107	74-134	64-144	6	0-20	
Chlorobenzene	102	110	80-120	73-127	8	0-20	
1,2-Dibromoethane	101	107	79-121	72-128	6	0-20	
1,2-Dichlorobenzene	106	113	80-120	73-127	6	0-20	
1,1-Dichloroethene	104	112	78-126	70-134	7	0-28	
Ethylbenzene	111	116	80-120	73-127	5	0-20	
Toluene	113	115	80-120	73-127	2	0-20	
Trichloroethene	111	113	79-127	71-135	2	0-20	
Vinyl Chloride	84	84	72-132	62-142	1	0-20	
Methyl-t-Butyl Ether (MTBE)	102	110	69-123	60-132	8	0-20	
Tert-Butyl Alcohol (TBA)	97	96	63-123	53-133	1	0-20	
Diisopropyl Ether (DIPE)	96	111	59-137	46-150	15	0-37	
Ethyl-t-Butyl Ether (ETBE)	100	113	69-123	60-132	12	0-20	
Tert-Amyl-Methyl Ether (TAME)	108	108	70-120	62-128	0	0-20	
Ethanol	91	78	28-160	6-182	16	0-57	

Total number of LCS compounds : 16
Total number of ME compounds : 0
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

Quality Control - LCS/LCS Duplicate

Delta Consultants
312 Piercy Road
San Jose, CA 95138-1401

Date Received: N/A
Work Order No: 09-08-1397
Preparation: EPA 5030B
Method: EPA 8260B

Project: 7210 Bancroft Ave / I42611117

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-703-1,056	**Aqueous**	**GC/MS U**	**08/26/09**	**08/26/09**	**090826L01**

Parameter	LCS %REC	LCSD %REC	%REC CL	ME_CL	RPD	RPD CL	Qualifiers
Benzene	92	96	80-120	73-127	4	0-20	
Carbon Tetrachloride	94	100	74-134	64-144	6	0-20	
Chlorobenzene	94	96	80-120	73-127	2	0-20	
1,2-Dibromoethane	91	100	79-121	72-128	9	0-20	
1,2-Dichlorobenzene	91	94	80-120	73-127	4	0-20	
1,1-Dichloroethene	97	101	78-126	70-134	4	0-28	
Ethylbenzene	98	100	80-120	73-127	3	0-20	
Toluene	94	97	80-120	73-127	3	0-20	
Trichloroethene	89	94	79-127	71-135	5	0-20	
Vinyl Chloride	71	71	72-132	62-142	0	0-20	
Methyl-t-Butyl Ether (MTBE)	94	102	69-123	60-132	9	0-20	
Tert-Butyl Alcohol (TBA)	92	94	63-123	53-133	3	0-20	
Diisopropyl Ether (DIPE)	83	97	59-137	46-150	16	0-37	
Ethyl-t-Butyl Ether (ETBE)	90	98	69-123	60-132	9	0-20	
Tert-Amyl-Methyl Ether (TAME)	96	103	70-120	62-128	8	0-20	
Ethanol	99	88	28-160	6-182	12	0-57	

Total number of LCS compounds : 16
Total number of ME compounds : 1
Total number of ME compounds allowed : 1
LCS ME CL validation result : Pass

RPD - Relative Percent Difference , CL - Control Limit

Calscience Environmental Laboratories, Inc.

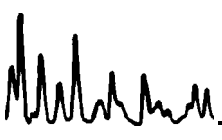
Glossary of Terms and Qualifiers

Work Order Number: 09-08-1397

Qualifier	Definition
AX	Sample too dilute to quantify surrogate.
BA	Relative percent difference out of control.
BA,AY	BA = Relative percent difference out of control. AY = Matrix interference suspected.
BB	Sample > 4x spike concentration.
BF	Reporting limits raised due to high hydrocarbon background.
BH	Reporting limits raised due to high level of non-target analytes.
BU	Sample analyzed after holding time expired.
BV	Sample received after holding time expired.
BY	Sample received at improper temperature.
BZ	Sample preserved improperly.
CL	Initial analysis within holding time but required dilution.
CQ	Analyte concentration greater than 10 times the blank concentration.
CU	Surrogate concentration diluted to not detectable during analysis.
DF	Reporting limits elevated due to matrix interferences.
DU	Insufficient sample quantity for matrix spike/dup matrix spike.
ET	Sample was extracted past end of recommended max. holding time.
EY	Result exceeds normal dynamic range; reported as a min est.
GR	Internal standard recovery is outside method recovery limit.
IB	CCV recovery abovelimit; analyte not detected.
IH	Calibrtn. verif. recov. below method CL for this analyte.
IJ	Calibrtn. verif. recov. above method CL for this analyte.
J,DX	J=EPA Flag -Estimated value; DX= Value < lowest standard (MQL), but > than MDL.
LA	Confirmatory analysis was past holding time.
LG,AY	LG= Surrogate recovery below the acceptance limit. AY= Matrix interference suspected.
LH,AY	LH= Surrogate recovery above the acceptance limit. AY= Matrix interference suspected.
LM,AY	LM= MS and/or MSD above acceptance limits. See Blank Spike (LCS). AY= Matrix interference suspected.
LN,AY	LN= MS and/or MSD below acceptance limits. See Blank Spike (LCS). AY= Matrix interference suspected.
LQ	LCS recovery above method control limits.

Work Order Number: 09-08-1397

Qualifier	Definition
LR	LCS recovery below method control limits.
LW	Quantitation of unknown hydrocarbon(s) in sample based on gasoline.
LX	Quantitation of unknown hydrocarbon(s) in sample based on diesel.
MB	Analyte present in the method blank.
PC	Sample taken from VOA vial with air bubble > 6mm diameter.
PI	Primary and confirm results varied by > than 40% RPD.
RB	RPD exceeded method control limit; % recoveries within limits.
SG	A silica gel cleanup procedure was performed.
	Solid - Unless otherwise indicated, solid sample data is reported on a wet weight basis, not corrected for % moisture.



Atlantic Richfield Company
A BP affiliated company

Laboratory Management Program LaMP Chain of Custody Record

190498 (1397) Page 1 of ____

BP/ARC Project Name: 7210 Bancroft Ave.
BP/ARC Facility No: 11117
Req Due Date (mm/dd/yy): ____ Rush TAT: Yes ____ No X
Lab Work Order Number: ____

Lab Name: Cal Science	BP/ARC Facility Address: 7210 Bancroft Ave.	Consultant/Contractor: Delta Consultants
Lab Address: 7440 Lincoln Way	City, State, ZIP Code: Oakland, CA	Consultant/Contractor Project No: IY2611117
Lab PM: Richard V.	Lead Regulatory Agency: Alameda County EHS	Address: 11050 White Rock Rd. Suite 110
Lab Phone:	California Global ID No.: T0600160201	Consultant/Contractor PM: Doug Umland
Lab Shipping Accnt:	Enfos Proposal No:	Phone: 408-826-1866
Lab Bottle Order No:	Accounting Mode: Provision ____ OOC-BU ____ OOC-RM ____	Email EDD To: shayes@deltaenv.com
Other Info:	Stage: Activity:	Invoice To: BP/ARC ____ Contractor ____
BP/ARC EBM:		
EBM Phone:		
EBM Email:		

Lab No.	Sample Description	Date	Time	Matrix: Soil / Solid	Matrix: Water / Liquid	Matrix: Air / Vapor	No. Containers / Preservative: Total Number of Containers	Unpreserved	H_2SO_4	HNO_3	HCl	Methanol	Requested Analyses: TPH-G 8015	Requested Analyses: BTEX/MTBE/oxy's 8260
1	MW-7	8/14/09	8:55		X		6				X		X	X
2	MW-9		9:25											
3	MW-11		10:30											
4	MW-4		11:00											
5	EX-2		11:10											
6	MW-10		11:20											
7	EX-1		11:35											
8	DUP													
9	Trip Blank						4							

Report Type & QC Level: Standard ____ Full Data Package ____

Comments
Note: If sample not collected, indicate "No Sample" in comments and single-strike out and initial any preprinted sample description.

Sampler's Name: Ed Weyrens	Relinquished By / Affiliation	Date	Time	Accepted By / Affiliation
Sampler's Company: Delta Consultants	Delta	8/14/09	13:00	CEL
Shipment Method: 60 Ship Date:	to GSO	8-14-09	1730	
Shipment Tracking No: 712451051				

Special Instructions:

THIS LINE - LAB USE ONLY: Custody Seals In Place: Yes / No | Temp Blank: (Yes) / No | Cooler Temp on Receipt: ____ °F/C | Trip Blank: (Yes) / No | MS/MSD Sample Submitted: Yes / No

Laboratory Copy

BP/ARC LaMP COC Rev. 6 01/01/2009

Calscience Environmental Laboratories, Inc.

WORK ORDER #: 09-08-1397

SAMPLE RECEIPT FORM

Cooler 1 of 1

CLIENT: DeHa

DATE: 08/15/09

TEMPERATURE: (Criteria: 0.0 °C – 6.0 °C, not frozen)

Temperature 3.6 °C - 0.2 °C (CF) = 3.4 °C ☑ **Blank** ☐ **Sample**

☐ Sample(s) outside temperature criteria (PM/APM contacted by: _____).

☐ Sample(s) outside temperature criteria but received on ice/chilled on same day of sampling.

☐ **Received at ambient temperature, placed on ice for transport by Courier.**

Ambient Temperature: ☐ Air ☐ Filter ☐ Metals Only ☐ PCBs Only **Initial:** [illegible]

CUSTODY SEALS INTACT:

☑ Cooler ☐_____ ☐ No (Not Intact) ☐ Not Present ☐ N/A **Initial:** [illegible]

☐ Sample ☐_____ ☐ No (Not Intact) ☑ Not Present **Initial:** WSC

SAMPLE CONDITION:	Yes	No	N/A
Chain-Of-Custody (COC) document(s) received with samples	☑	☐	☐
COC document(s) received complete	☑	☐	☐
☐ Collection date/time, matrix, and/or # of containers logged in based on sample labels.			
☐ COC not relinquished. ☐ No date relinquished. ☐ No time relinquished.			
Sampler's name indicated on COC	☑	☐	☐
Sample container label(s) consistent with COC	☑	☐	☐
Sample container(s) intact and good condition	☑	☐	☐
Correct containers and volume for analyses requested	☑	☐	☐
Analyses received within holding time	☑	☐	☐
Proper preservation noted on COC or sample container	☑	☐	☐
☐ Unpreserved vials received for Volatiles analysis			
Volatile analysis container(s) free of headspace	☑	☐	☐
Tedlar bag(s) free of condensation	☐	☐	☑

CONTAINER TYPE:

Solid: ☐4ozCGJ ☐8ozCGJ ☐16ozCGJ ☐Sleeve ☐EnCores® ☐TerraCores® ☐_____

Water: ☐VOA ☑VOA**h** (6) ☐VOA**na$_2$** ☐125AGB ☐125AGB**h** ☐125AGB**p** ☐1AGB ☐1AGB**na$_2$** ☐1AGB**s**

☐500AGB ☐500AGJ ☐500AGJ**s** ☐250AGB ☐250CGB ☐250CGB**s** ☐1PB ☐500PB ☐500PB**na**

☐250PB ☐250PB**n** ☐125PB ☐125PB**znna** ☐100PJ ☐100PJ**na$_2$** ☐_____ ☐_____ ☐_____

Air: ☐Tedlar® ☐Summa® ☐_____ **Other:** ☐_____ **Checked/Labeled by:** WSC

Container: **C:** Clear **A:** Amber **P:** Plastic **G:** Glass **J:** Jar **B:** Bottle **Z:** Ziploc/Resealable Bag **E:** Envelop **Reviewed by:** RW

Preservative: **h:** HCL **n:** HNO3 **na$_2$:** $Na_2S_2O_3$ **Na:** NaOH **p:** H_3PO_4 **s:** H_2SO_4 **znna:** $ZnAc_2$+NaOH **f:** Field-filtered **Scanned by:** WSC

ATTACHMENT D

WASTE AUTHORIZATION PICKUP FORM
AND
WASTE MANIFEST DOCUMENTATION

DELTA

WASTE PICKUP REQUEST AUTHORIZATION

Attention: Andrea Contreras. andrea@belshire.com. Fax: (949) 460-5210

Delta Consultants Authorizes Belshire Environmental Services Inc., to pick up:

No. of Drums: Soil _____ Water _2_____ Other _____Total _____
Describe other _____

Waste from (Source) UST _____ Waste Oil _____ Lifts _____

Site Location: COP SS#2611117
7210 Bancroft Ave.
Oaklande, CA

Cross Street 73rd Avenue
Facility Phone 510-553-0109

Location on site (NW/SW corner, etc): North corner by remediation system

COP Waste Determination Form and Analyticals: analyticals

Delta Auth Project Manager: Don Pinkerton _____ (init)

Delta Contact Name: Ed Weyrens
Return address: 11050 White Rock Rd
Rancho Cordova, CA 95670

Fax Number 916-638-8385
E-mail eweyrens@deltaenv.com

Acknowledge by (Belshire): LARRY MOOTHART
(Please print name)

Signed: _____ Date: 5-28-09

Please Fax or E-mail signed acknowledgement to Delta Contact.

- Persons signing manifests must have the appropriate DOT Hazardous Material Transportation training.
- Waste transport manifests must be signed by the receiving/disposal facility representative and a copy returned to the Delta office listed above.
- The disposal facility must be an approved ConocoPhillips facility and licensed to accept waste associated with this pickup and disposal request.

NO. 856065

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NON-HAZARDOUS WASTE DATA FORM

1. BESI #
171887

GENERATOR

2. Generator's Name and Mailing Address

BP WEST COAST PRODUCTS, LLC
P.O. BOX 80249
RANCHO SANTA MARGARITA, CA 92688

Generator's Site Address (if different than mailing address)

FORMER ARCO 11117
7210 BANCROFT AVE
OAKLAND, CA 94605

Generator's Phone: 949-460-5200

24-HOUR EMERGENCY PHONE: 800-424-9300

3. Transporter 1 Company Name
BELSHIRE

Phone #
949-460-5200

4. Transporter 2 Company Name
Nieto & Sons Trucking, Inc

Phone #
714-990-6855

5. Designated Facility Name and Site Address
DEMENNO KERDOON
2000 N. ALAMEDA ST.
COMPTON, CA 90222

Phone #
310-537-7100

6. Waste Shipping Name and Description	7. Containers No.	7. Containers Type	8. Total Quantity	9. Unit Wt/Vol	10. Profile No.
A. NON-HAZARDOUS WATER WELL PURGING / DECON WATER	1	TT	110	G	
B.					
C.					
D.					

11. Special Handling Instructions and Additional Information

WEAR ALL APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.
2 drums removed from site
*Waste was transported by vacuum truck to the disposal facility

12. GENERATOR'S CERTIFICATION: I certify the materials described above on this data form are non-hazardous.

Generator's/Offeror's Printed/Typed Name: Larry Moothart of BESI on behalf of generator

Signature

Month Day Year: 9 7 09

11117
532576

TRANSPORTER

13. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Larry Moothart

Signature

Month Day Year: 9 7 09

Transporter 2 Printed/Typed Name: GILBERT GARCIA

Signature

Month Day Year: 9 10 09

Reconciled quantity 91 with Steve of Nieto + Sons on 9/16/09

FACILITY

14. Designated Facility Owner or Operator: Certification of receipt of materials covered by this data form.

Printed/Typed Name: BONHAL P. VIAY

Signature

Month Day Year: 9 10 09

GENERATOR (ORIGINAL)