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Alameda County
Environmental Health

SUSTAINABLE STRATEGIES FOR GLOBAL LEADERS

Quarterly Summary Report
First Quarter 2010

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

ACEH Case No. RO0000356

San Francisco Bay Region Quality Control Board, Case No. 01-0215

Delta Project No. I42611117

Submitted to:

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, CA 95138 USA
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A member of Inogen Environmental Alliance

April 30, 2010

SITE INFORMATION

Station Number:	**76 (Former BP) Service Station No. 11117**
Site Address:	7210 Bancroft Avenue Oakland, California
Contact:	Mr. Douglas K. Umland, P.G. Delta Consultants 312 Piercy Road San Jose, California 95138
Consulting Company:	Delta
Delta Project No.:	I42611117
Contact/ Primary Agency:	Mr. Paresh Khatri - Alameda County Environmental Health (ACEH)

Work Performed During the First quarter 2010

1. Blaine Tech Services (Blaine Tech) conducted first quarter 2010 groundwater monitoring and sampling activities on February 10, 2010.
2. Delta submitted Quarterly Summary Report – Fourth quarter 2009, dated October 29, 2010 to the ACEH.

Work Proposed for the Second and Third Quarters 2010

1. Submit Quarterly Summary Report – First quarter 2010 (contained herein) to the ACEH by April 30, 2010.
2. Continue remediation system permitting and construction.
3. Completion of third quarter 2010 groundwater monitoring and sampling.

SITE LOCATION AND 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**.

The following additional figures are provided:

- **Figure 3** depicts the groundwater table elevation contours on February 10, 2010.
- **Figure 4** depicts the dissolved phase Total Petroleum Hydrocarbons Gasoline Range (TPH-g) concentrations on February 10, 2010.
- **Figure 5** depicts the dissolved phase benzene concentrations on February 10, 2010
- **Figure 6** depicts the dissolved phase methyl tertiary-butyl ether (MTBE) concentrations on February 10, 2010
- **Figure 7** depicts the dissolved phase tert-butyl alcohol (TBA) concentrations on February 10, 2010
- **Figure 8** is a rose diagram of groundwater flow directions.

Site summary data has been tabled in the following:

- **Table 1** summarizes current groundwater monitoring analytical data.
- **Table 2** summarizes the historical groundwater monitoring analytical data.
- **Table 3** summarizes the current and historical groundwater gradient and flow directions.
- **Table 4** summarizes well construction details.

The following attachments are provided for your reference:

- Blaine Tech Service's (Blaine Tech) standard procedures for sampling and monitoring are presented as **Attachment A**.
- Field data sheets and notes for well gauging and groundwater sampling are presented as **Attachment B**.
- Copies of the first quarter 2010 Pace Analytical Services, Inc.'s (PACE) certified laboratory analytical report, and Delta's laboratory validation form, are presented as **Attachment C**.
- The wastewater disposal manifest submitted to Belshire Environmental Services, Inc. (Belshire) is presented as **Attachment D**.

SAMPLING AND MONITORING INFORMATION

Current Phase of Project:	Monitoring/DPE Remediation System Construction
Frequency of Monitoring:	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 Sampling:	Semi-Annual: EX-1, EX-2, MW-4, MW-7, MW-9, MW-10, and MW-11 Annually (1Q): MW-1, MW-3, MW-6, MW-8
Have Separate Phase Hydrocarbons (SPH) Been Measured Onsite, Historically?	No

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:	MW-1, MW-3, MW-4, MW-6, (MW-7)*, MW-8, MW-9, MW-10, MW-11, EX-1, EX-2
Monitoring and Sampling Date:	February 10, 2010
DTW Range During Quarterly Event in feet below Top of Casing (ft BTOC):	13.35 (MW-11) to 17.80 (MW-10)
Average Change in Groundwater Elevation Since Last Event (ft above mean sea level):	4.07 ft increase
Groundwater Flow Direction and Gradient feet per foot (ft/ft):	Northwest 0.011 ft/ft, and East-northeast 0.040 ft/ft

* Well MW-7 was flooded during the February 10, 2010 event and was not gauged or sampled.

GROUNDWATER MONITORING AND SAMPLING

Quarterly groundwater monitoring and sampling was conducted at Station No. 11117 on February 10, 2010 by Blaine Tech under subcontract to Delta. All five of the groundwater monitoring wells were gauged and sampled during the current quarterly sampling event. Depth to water was measured to within 0.01 feet (ft) below the top of casing (BTOC) in each well.

Blaine Tech's standard monitoring and groundwater sampling procedures are included as **Attachment A**. Copies of Blaine Tech's February 10, 2010 sampling and monitoring field notes are included as **Attachment B**.

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**. During the first quarter 2010, the following minimum and maximum groundwater concentrations were reported in the specified site wells:

CURRENT QUARTER ANALYTICAL DATA

Well ID / Analyte	EX-1	EX-2	MW-4	MW-7	MW-9	MW-10	MW-11
GRO (µg/L)	**4,040**	<50.0	**2,500**	<50.0	<50.0	<50.0	**820**
Benzene (µg/L)	**308**	<50.0	**4.7**	<50.0	<50.0	<50.0	**0.53**
MTBE (µg/L)	**133**	<50.0	**3.4**	<50.0	<50.0	**21.9**	**1.4**
TBA (µg/L)	**43.7**	<50.0	**248**	<50.0	<50.0	<50.0	**6.1**

Constituents	Number of Reported Concentrations Above LRL of the Samples Collected	Minimum Reported Concentration, in µg/L	Maximum Reported Concentration, in µg/L	Maximum Historic Reported Concentration (µg/L)
GRO	3:10	820 (MW-11)	4,040 (EX-1)	**7,400,000** (MW-4; 4Q04)
Benzene	3:10	308 (MW-1)	0.53 (MW-11)	**60,000** (MW-4; 1Q06)
MTBE	4:10	133 (EX-1)	1.4 (MW-11)	**160,000** (MW-2; 4Q97)
Ethylbenzene	3:10	393 (EX-1)	1.3 (MW-4)	**320,000** (MW-4; 4Q04)
Toluene	3:10	488 (EX-1)	0.86 (MW-11)	**150,000** (MW-4; 4Q04)
Total Xylenes	3:10	975 (EX-1)	4.1 (MW-11)	**1,400,000** (MW-4; 4Q04)
TBA	3:10	248 (MW-4)	1.4 (MW-11)	**6,100*** (DPE-5; 4Q08)

Legend:

*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

Water levels were gauged in 10 of the 11 wells at the Site. Depth to water measurements ranged from 13.35 ft BTOC at well MW-11 to 17.80 ft BTOC at well MW-10. Water level elevations ranged from 13.35 ft BTOC at well MW-11 to 17.80 ft BTOC at well MW-10 suggest groundwater flow directions and gradients to the northwest at an approximate gradient of 0.011 ft/ft and to the east-northeast at an approximate gradient of 0.040 ft/ft, both within the widely-varying historical range of flow directions (see **Table 3**).

GROUNDWATER SAMPLE ANALYSIS

During the first quarter 2010 sampling event ten wells were sampled. Well MW-7 was not sampled due to the well area being flooded. Groundwater samples collected on February 10, 2010 from wells MW-1, MW-3, MW-4, MW-6, MW-8, MW-9, MW-10, MW-11, EX-1 and EX-2 were submitted under Chain of Custody protocol to PACE, a state of California Department of Public Health certified laboratory (No. 01153CA). Samples collected were analyzed for the following:

- Total Petroleum Hydrocarbons – Gasoline Range Organics (GRO) by Environmental Protection Agency (EPA) Method 8015B,
- Benzene, toluene, ethylbenzene, and total xylenes (BTEX compounds), methyl tertiary-butyl ether (MTBE), tertiary-butyl alcohol (TBA), ethanol, 1,2-dibromoethane (EDB), 1,2-dichloroethane (1,2-DCA), di-isopropyl ether (DIPE), ethyl tertiary-butyl ether (ETBE), and tertiary-amyl methyl ether (TAME) by EPA Test Method 8260.

The first quarter 2010 groundwater elevation data and analytical results are presented in **Table 1**. **Table 2** summarizes the current and historical analytical data for all five monitoring wells. Certified laboratory analytical reports, chain-of-custody documentation and laboratory validation forms are included as **Attachment C**.

Groundwater analytical results are tabulated and GRO, Benzene, MTBE, and TBA iso-concentration maps are included on **Figures 4 through 7**.

QUALITY ASSURANCE/ QUALITY CONTROL

Delta performed a QA/QC data validation on PACE's first quarter 2010 laboratory results to evaluate the data's usability. For analysis of GRO and oxygenates in QC Batches GCV/1433 and MSV/2029, respectively, PACE reported recovery and/or Relative Percent Difference (RPD) values outside of laboratory control limits for GRO and Ethanol in the matrix spike and matrix spike duplicates (MS/MSD). The lab also noted that for QC Batch MSV/2029, the toluene-d6 surrogate spike in the blank sample was evaluated to the minimum detection limit (MDL). Samples used for MS/MSD QC were not collected from this site and the associated batch QC laboratory control samples (LCS) were reported without qualifiers. The qualifiers reported by the laboratory do not appear to have affected the sample results reported. A copy of Delta's laboratory validation summary is included with the laboratory analytical report presented as **Attachment C**.

WASTE DISPOSAL SUMMARY

Approximately 150 gallons of wastewater was generated during the first quarter 2010 groundwater sampling event. The generated waste water was collected into

Department of Transportation approved drums and transported by Blaine Tech Services to Seaport Environmental in Redwood City, California, where the waste water was disposed of properly. The method of containment and disposal is reported in Delta's procedures for groundwater sampling in **Attachment A**. The waste manifest is presented as **Attachment D**.

DISCUSSION

Concentrations of GRO were reported above the laboratory reporting limit in three of the ten wells sampled at a maximum concentration of 4,040 micrograms per liter (µg/L) in well EX-1. Benzene was reported above the laboratory reporting limit in three of the ten wells sampled at concentrations up to 488 µg/L in well EX-1. Toluene was reported above the laboratory reporting limit in three of the ten wells sampled at concentrations up to 488 µg/L in well EX-1. Ethylbenzene was reported above the laboratory reporting limit in three of the seven wells sampled at concentrations up to 393 µg/L in well MW-1. Total xylenes were reported above the laboratory reporting limit in three of the ten wells sampled at concentrations up to 975 µg/L in well EX-1. TBA was reported above the laboratory reporting limit in three of the ten wells sampled at concentrations up to 248 µg/L in wells MW-4. MTBE was reported above the laboratory reporting limit in four of the ten wells sampled at concentrations up to 133 µg/L in well EX-1. Concentrations of ETBE, DIPE, TAME, ethanol, 1,2-DCA, and EDB were below reportable limits in samples analyzed for these constituents during the first quarter 2010.

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 GRO, BTEX, MTBE, and TBA reported from well MW-4 reached a historic minimum concentrations and the reported concentrations for GRO, toluene, ethylbenzene, and total xylenes, reported in well MW-11 reached historic minimum concentrations.

Remediation Status

The install dual-phase extraction system is installed and awaiting electrical and gas hookups. During the fourth quarter 2009 and first quarter 2010 Delta has been pursuing site access to the Eastmont Town Center to install an electrical trench to Pacific Gas and Electric (PG&E) Transform No. T-5646, the only 3-phase transformer near the site. In March 2010 PG&E notified Delta that access to the transformer would not be granted. Since then Delta has submitted plans to PG&E for installation of a temporary 3-phase transformer on-site; the review process is estimated to be approximately 12 weeks.

Stantec's authority-to-construct (ATC) permit from the Bay Area Air Management District (BAAQMD) expires August 2010. If Delta is able to obtain approval and install the transformer prior to the BAAQMD ATC expiring, they will apply for a permit to operate – if the hookup is incomplete, Delta will renew the ATC under Delta's name. The status of a private owned treatment works (POTW) discharge permit with East Bay Municipal Utility District is currently being reviewed. A discharge permit has been issued for the site prior its transfer to Delta.

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. At the commencement of site remediation this frequency may be increased to monitor system performance. Remediation at the site is pending electrical and gas hookups, as well as, discharge permitting verification. PG&E approval and temporary transformer installation are anticipated by August 2010.

REMARKS

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

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

Sincerely,

DELTA CONSULTANTS

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California Registered Professional Geologist No. 6159

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Electronic copy uploaded to GeoTracker

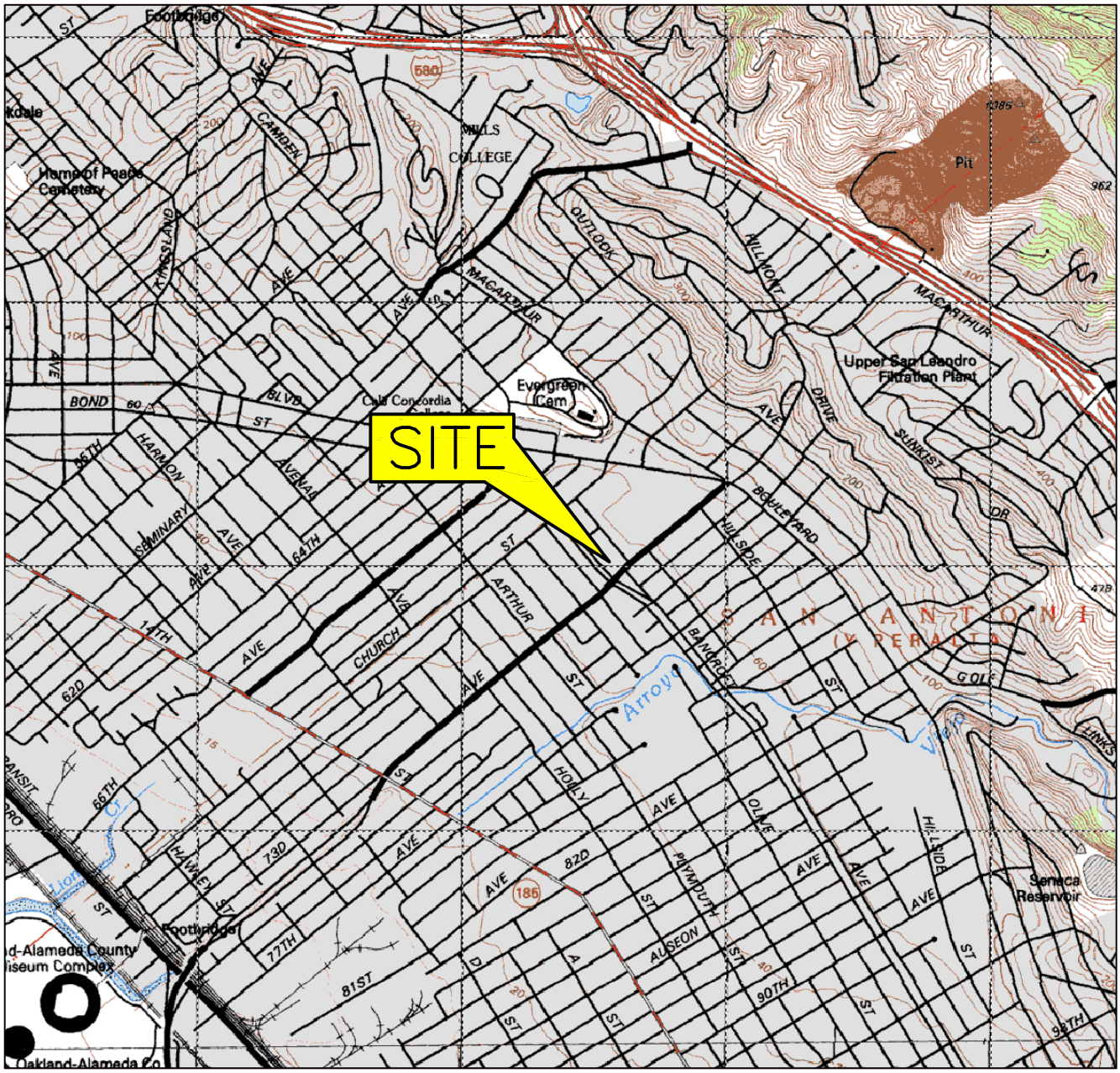
Enclosures:

Figures:

Tables:

Attachments:

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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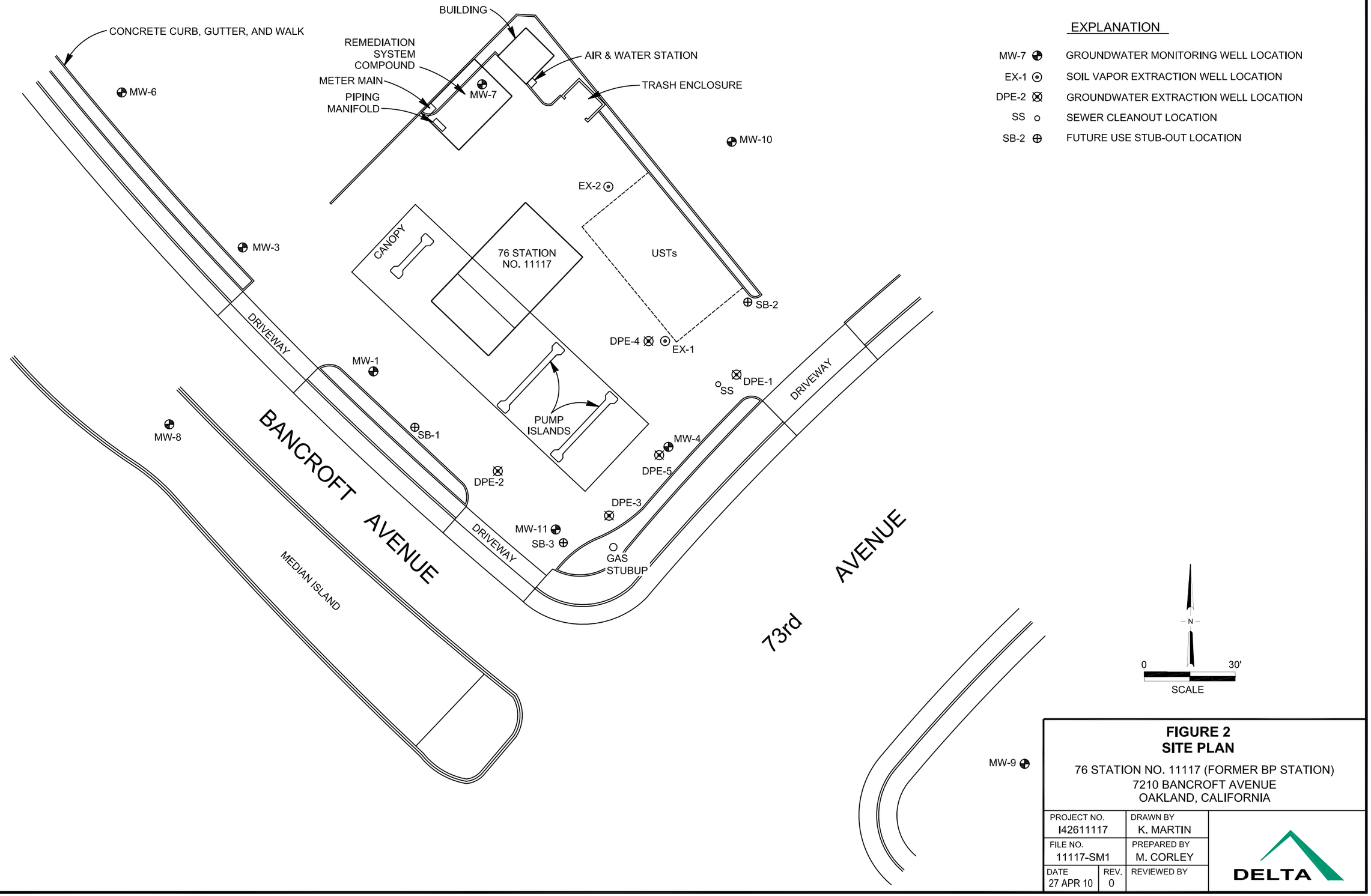
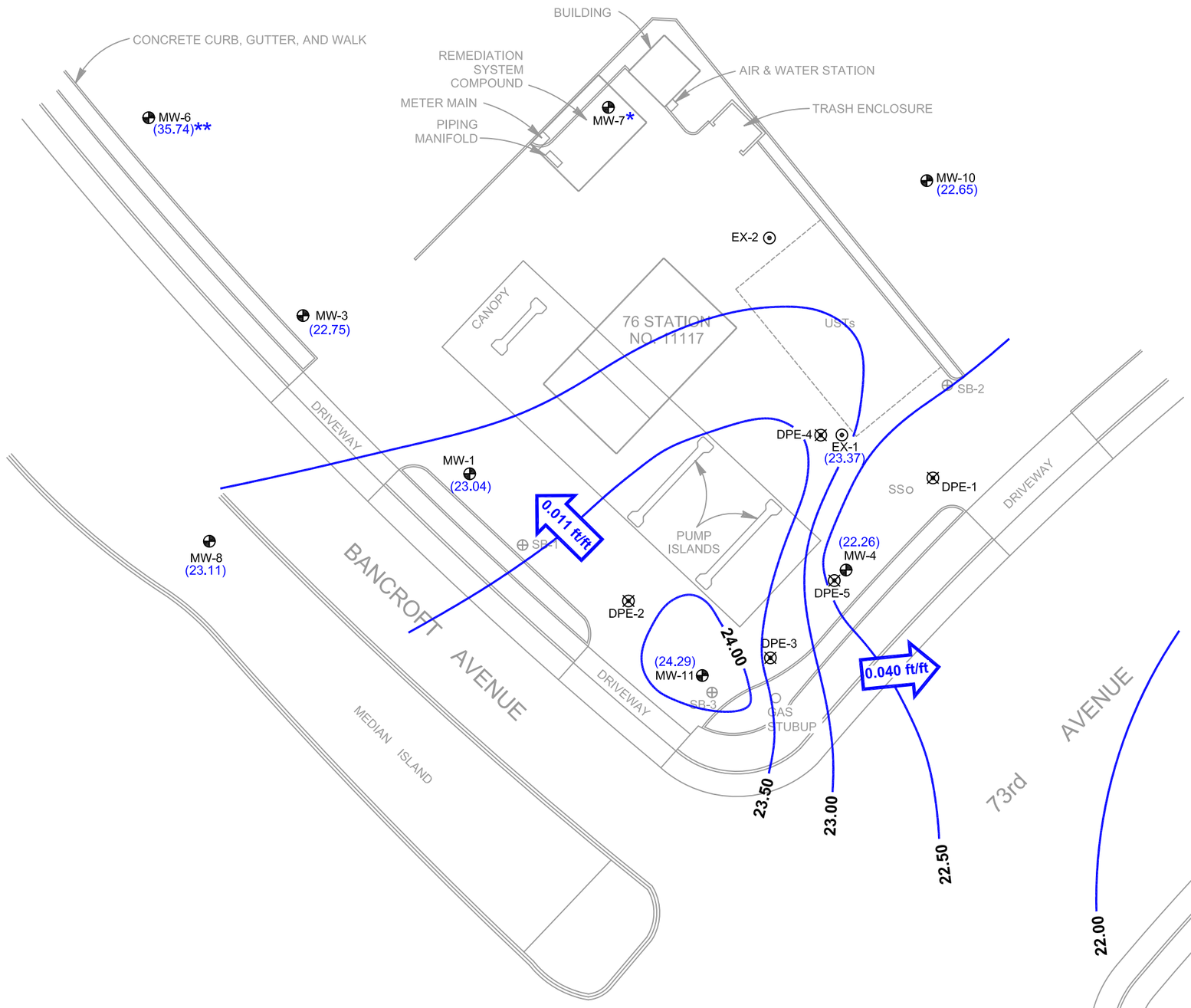


FIGURE 2
SITE PLAN

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

PROJECT NO. I42611117		DRAWN BY K. MARTIN	DELTA
FILE NO. 11117-SM1		PREPARED BY M. CORLEY	
DATE 27 APR 10	REV. 0	REVIEWED BY	

/WELL



EXPLANATION

MW-7	GROUNDWATER MONITORING WELL LOCATION
EX-1	SOIL VAPOR EXTRACTION WELL LOCATION
DPE-2	GROUNDWATER EXTRACTION WELL LOCATION
SS	SEWER CLEANOUT LOCATION
SB-2	FUTURE USE STUB-OUT LOCATION
(22.75)	GROUNDWATER ELEVATION (ft.)
24.00	GROUNDWATER CONTOUR LINE (CONTOUR INTERVAL: 0.50 ft.)
0.040 ft/ft	GENERAL DIRECTION OF GROUNDWATER FLOW AND GRADIENT
*	WELL INACCESSIBLE DURING SAMPLING EVENT
**	NOT INCLUDED IN CONTOURING

N

0 30'

SCALE

FIGURE 3
GROUNDWATER ELEVATION CONTOUR MAP
MARCH 10, 2010
76 STATION NO. 11117 (FORMER BP STATION)
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

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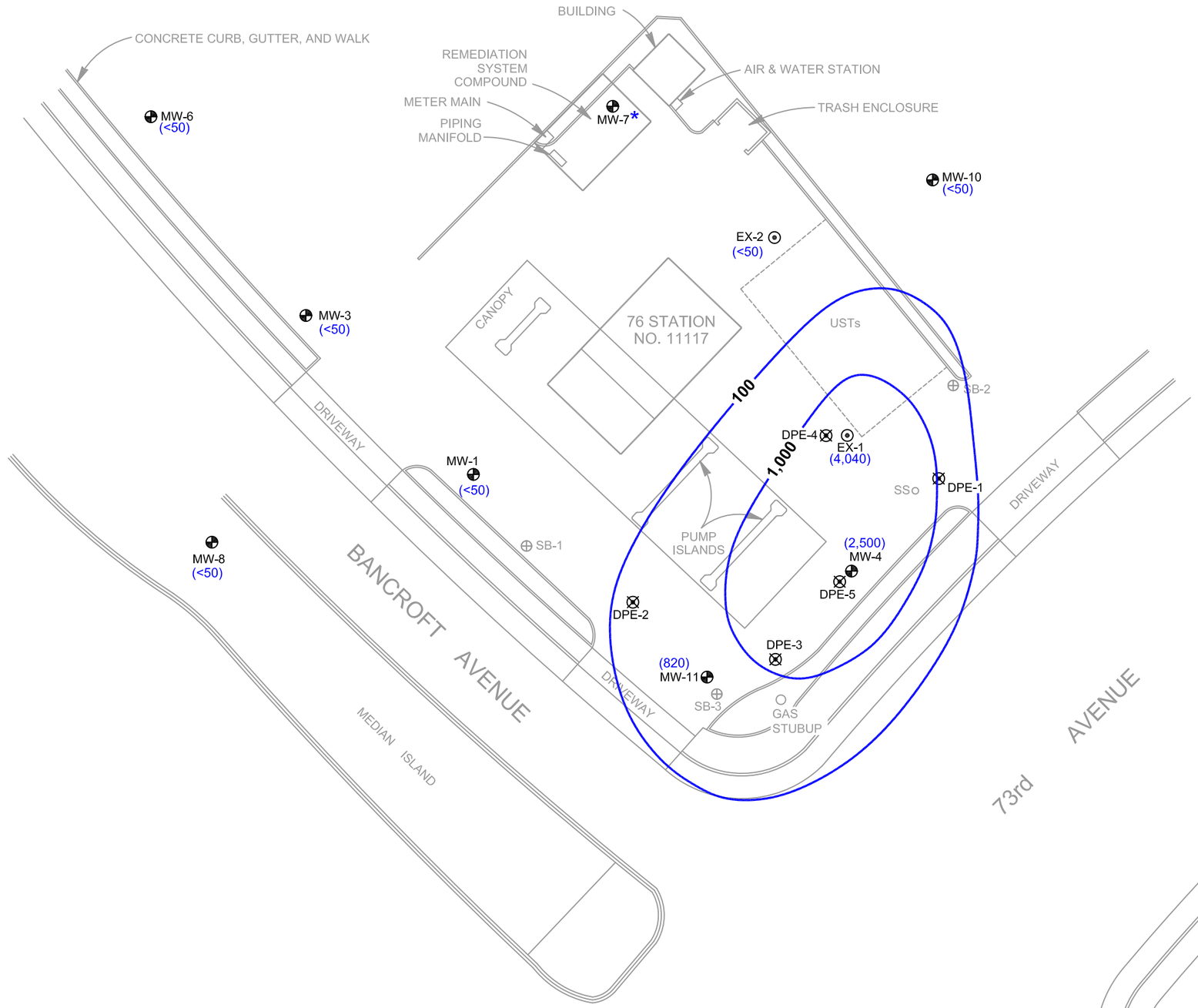
FILE NO. 11117-SMg		PREPARED BY M. CORLEY	
DATE 27 APR 10	REV. 0	REVIEWED BY	

LAYER: 1Q10-GW



EXPLANATION

MW-7 ⊕	GROUNDWATER MONITORING WELL LOCATION
EX-1 ⊙	SOIL VAPOR EXTRACTION WELL LOCATION
DPE-2 ⊠	GROUNDWATER EXTRACTION WELL LOCATION
SS o	SEWER CLEANOUT LOCATION
SB-2 ⊕	FUTURE USE STUB-OUT LOCATION
GRO	GASOLINE RANGE ORGANICS
ug/L	MICROGRAM PER LITER
1,000	DISSOLVED-PHASE GRO CONCENTRATION CONTOUR (ug/L)
(4,040)	DISSOLVED-PHASE GRO CONCENTRATION (ug/L)
<50	CONSTITUENT NOT DETECTED ABOVE INDICATED REPORTING LIMIT
*	WELL INACCESSIBLE DURING SAMPLING EVENT

N

0 30'

SCALE

FIGURE 4
DISSOLVED-PHASE GRO CONCENTRATION MAP - MARCH 10, 2010

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

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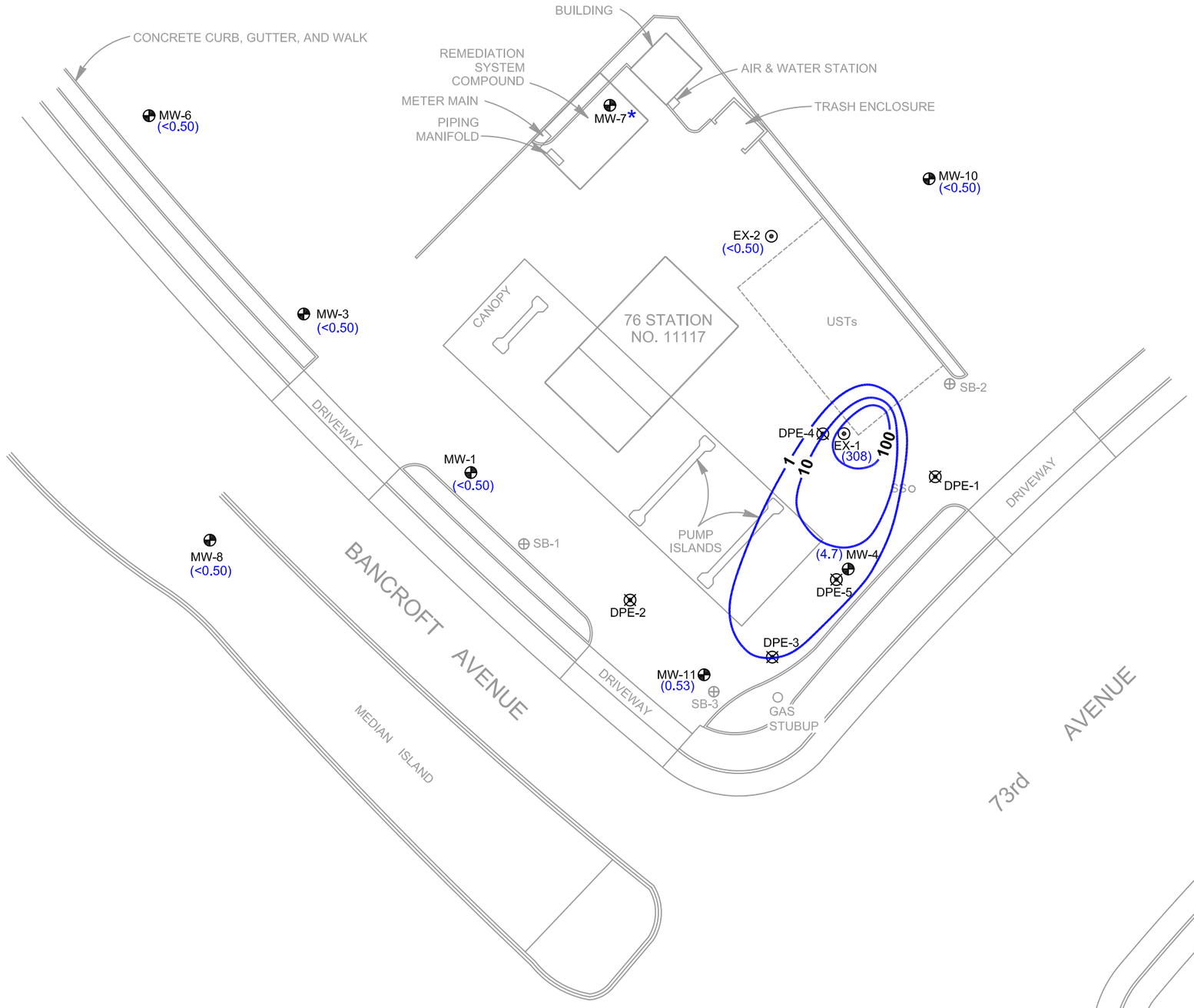
FILE NO. 11117-SMg		PREPARED BY M. CORLEY	
DATE 27 APR 10	REV. 0	REVIEWED BY	

LAYER: 1Q10-GRO



EXPLANATION

MW-7 ⊕	GROUNDWATER MONITORING WELL LOCATION
EX-1 ⊙	SOIL VAPOR EXTRACTION WELL LOCATION
DPE-2 ⊠	GROUNDWATER EXTRACTION WELL LOCATION
SS ○	SEWER CLEANOUT LOCATION
SB-2 ⊕	FUTURE USE STUB-OUT LOCATION
ug/L	MICROGRAM PER LITER
100 ——	DISSOLVED-PHASE BENZENE CONCENTRATION CONTOUR (ug/L)
(308)	DISSOLVED-PHASE BENZENE CONCENTRATION (ug/L)
<0.50	CONSTITUENT NOT DETECTED ABOVE INDICATED REPORTING LIMIT
*	WELL INACCESSIBLE DURING SAMPLING EVENT

N

0 30'

SCALE

FIGURE 5
DISSOLVED-PHASE BENZENE CONCENTRATION
MAP - MARCH 10, 2010
76 STATION NO. 11117 (FORMER BP STATION)
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

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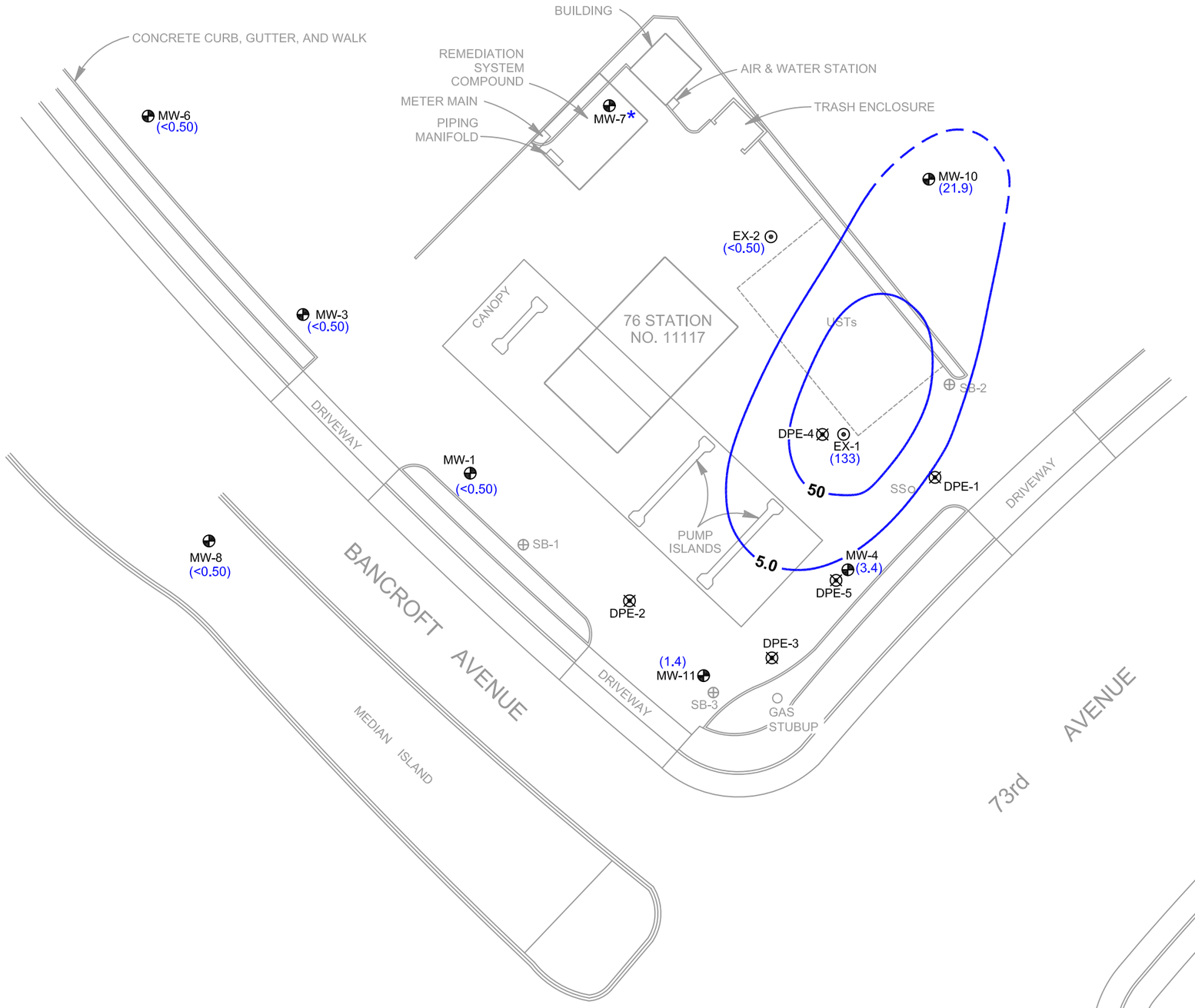
FILE NO. 11117-SMg		PREPARED BY M. CORLEY
DATE 27 APR 10	REV. 0	REVIEWED BY

DELTA

LAYER: 1Q10-GRO



EXPLANATION

MW-7 ⊕	GROUNDWATER MONITORING WELL LOCATION
EX-1 ⊙	SOIL VAPOR EXTRACTION WELL LOCATION
DPE-2 ⊠	GROUNDWATER EXTRACTION WELL LOCATION
SS ○	SEWER CLEANOUT LOCATION
SB-2 ⊕	FUTURE USE STUB-OUT LOCATION
MTBE	METHYL TERT-BUTYL ETHER
ug/L	MICROGRAM PER LITER
50 ——	DISSOLVED-PHASE MTBE CONCENTRATION CONTOUR (ug/L); DASHED WHERE INFERRED
(133)	DISSOLVED-PHASE MTBE CONCENTRATION (ug/L)
<0.50	CONSTITUENT NOT DETECTED ABOVE INDICATED REPORTING LIMIT
*	WELL INACCESSIBLE DURING SAMPLING EVENT

N

0 30'

SCALE

FIGURE 6
DISSOLVED-PHASE MTBE CONCENTRATION MAP - MARCH 10, 2010

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

PROJECT NO. I42611117		DRAWN BY K. MARTIN
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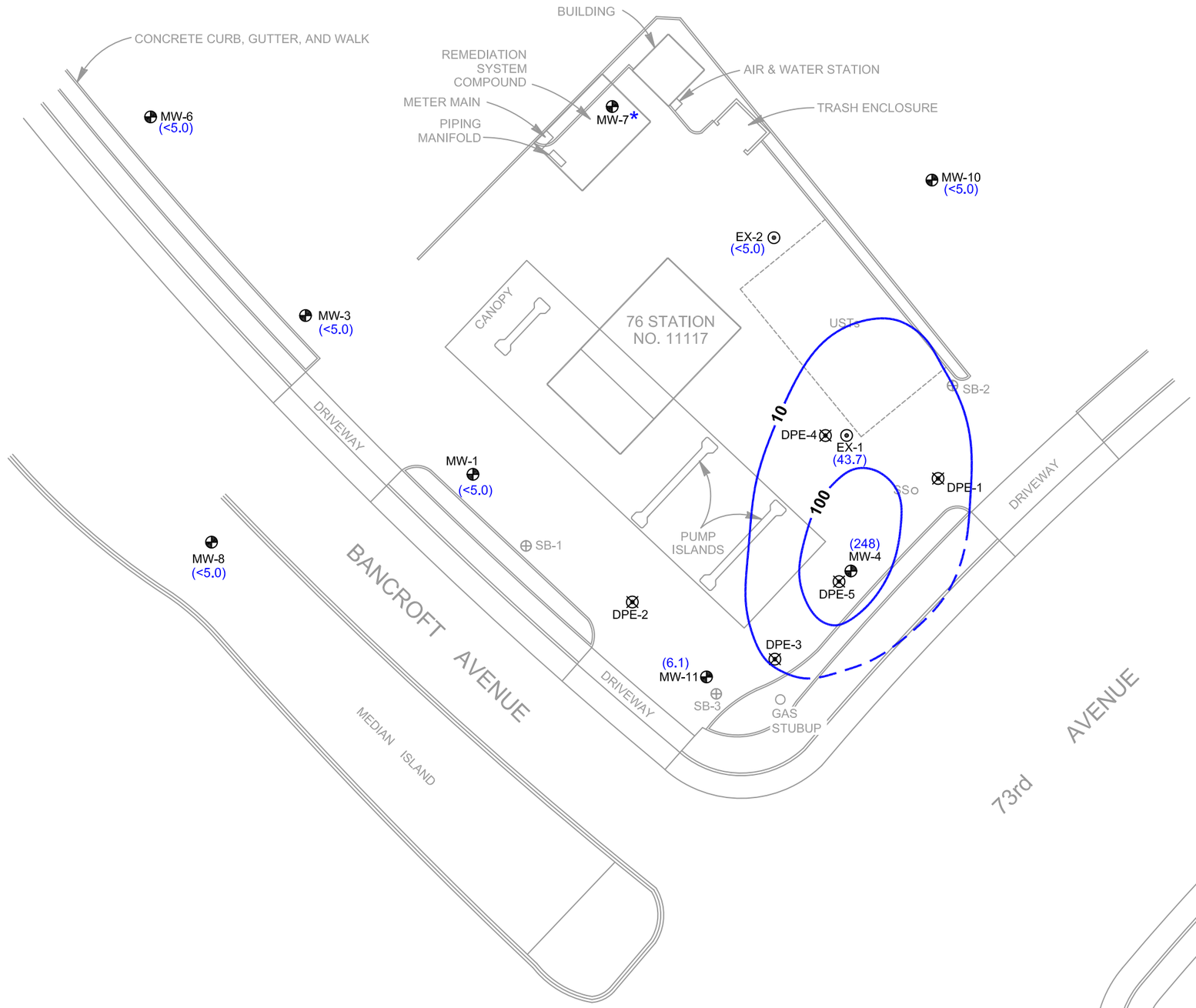
DATE 27 APR 10	REV. 0	REVIEWED BY

DELTA

LAYER: 1Q10-MTBE



EXPLANATION

MW-7 ⊕	GROUNDWATER MONITORING WELL LOCATION
EX-1 ⊙	SOIL VAPOR EXTRACTION WELL LOCATION
DPE-2 ⊗	GROUNDWATER EXTRACTION WELL LOCATION
SS o	SEWER CLEANOUT LOCATION
SB-2 ⊕	FUTURE USE STUB-OUT LOCATION
TBA	TERTIARY BUTYL ALCOHOL
ug/L	MICROGRAM PER LITER
100 ——	DISSOLVED-PHASE TBA CONCENTRATION CONTOUR (ug/L); DASHED WHERE INFERRED
(248)	DISSOLVED-PHASE TBA CONCENTRATION (ug/L)
<5.0	CONSTITUENT NOT DETECTED ABOVE INDICATED REPORTING LIMIT
*	WELL INACCESSIBLE DURING SAMPLING EVENT

N

0 30'

SCALE

FIGURE 7
DISSOLVED-PHASE TBA CONCENTRATION MAP - MARCH 10, 2010
76 STATION NO. 11117 (FORMER BP STATION)
7210 BANCROFT AVENUE
OAKLAND, CALIFORNIA

PROJECT NO. I42611117		DRAWN BY K. MARTIN
FILE NO. 11117-SMg		PREPARED BY M. CORLEY
DATE 27 APR 10	REV. 0	REVIEWED BY

DELTA

LAYER: 1Q10-TBA

TABLES

TABLE 1
GROUND WATER GAUGING AND ANALYTICAL DATA
COP ELT 2611117
7210 BANCROFT AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUND WATER ANALYTICAL DATA													
		TPH-g (SW8015M) (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8260B) (ug/L)	TBA (ug/L)	Ethanol (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)	Comments
EX-1	2/10/2010	**4040**	**308**	**488**	**393**	**975**	**133**	**43.7**	<250	<0.50	<0.50	<0.50	<1.0	<1.0	
EX-2	2/10/2010	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<5.0	<250	<0.50	<0.50	<0.50	<1.0	<1.0	
MW-1	2/10/2010	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<5.0	<250	<0.50	<0.50	<0.50	<1.0	<1.0	
MW-3	2/10/2010	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<5.0	<250	<0.50	<0.50	<0.50	<1.0	<1.0	
MW-4	2/10/2010	**2500**	**4.7**	**1.5**	**1.3**	**4.1**	**3.4**	**248**	<250	<0.50	<0.50	<0.50	<1.0	<1.0	
MW-6	2/10/2010	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<5.0	<250	<0.50	<0.50	<0.50	<1.0	<1.0	
MW-7	2/10/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	Well flooded
MW-8	2/10/2010	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<5.0	<250	<0.50	<0.50	<0.50	<1.0	<1.0	
MW-9	2/10/2010	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<5.0	<250	<0.50	<0.50	<0.50	<1.0	<1.0	
MW-10	2/10/2010	<50.0	<0.50	<0.50	<0.50	<1.5	**21.9**	<5.0	<250	<0.50	<0.50	<0.50	<1.0	<1.0	
MW-11	2/10/2010	**820**	**0.53**	**0.86**	**9**	**15.4**	**1.4**	**6.1**	<250	<0.50	<0.50	<0.50	<1.0	<1.0	

Gauging Notes:

TOC - Top of Casing
DTB from TOC - Depth to Bottom of well from Top of Casing
TOS - Top of Screen
ft - Feet
NP - LNAPL not present
LNAPL - Light non-aqueous phase liquid
* - Corrected for LNAPL if present (assumes LNAPL specific gravity = 0.75)
-- - Not analyzed/applicable/measured

Analytical Notes:

-- - Not analyzed/applicable/measured
< - Not detected at or above indicated laboratory reporting limit
DRY - Well was Dry; sample could not be taken
LPH - Liquid Phase Hydrocarbons
NO - Natural Obstruction (ice, snow, flooded, etc)
µg/L - micrograms/liter

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
COP ELT 2611117
7210 BANCROFT AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA					GROUND WATER ANALYTICAL DATA														
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	Water Eleveation Change (ft)	TPH-g (SW8015M) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (SW8260B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dibromoethane (EDB) (µg/L)	1,2-Dichloroethane (µg/L)	Dissolved Oxygen (mg/L)	pH	Comments
DPE-1	12/14/2007	38.95	21.62	NP	17.33	--	360	24	<0.5	3.4	<0.5	28	1300	<300	<0.50	3.4	<0.50	<0.50	<0.50	1.73	--	z
	2/12/2008	38.95	16.13	NP	22.82	--	4700	2000	310	130	360	66	3900	<2000	<10	<10	<10	<10	<10	0.59	6.87	
	5/22/2008	38.95	18.03	NP	20.92	--	16000	3900	94	510	1700	<40	4400	<24000	<40	<40	<40	<40	<40	1.88	6.8	
	8/25/2008	38.95	20.95	NP	18	--	1300	250	<20	<20	<20	<20	4000	<12000	<20	<20	<20	<20	<20	1.02	7.04	
	12/17/2008	38.95	22.33	NP	16.62	--	480	<5	<5	<5	<5	5.3	1200	<3000	<5.0	<5.0	<5.0	<5.0	<5.0	2.91	7.08	
	2/25/2009	38.95	18.15	NP	20.8	--	1100	170	<10	<10	<10	<10	2400	<6000	<10	<10	<10	<10	<10	0.51	6.84	
DPE-2	12/14/2007	37.64	20.09	NP	17.55	--	2500	1.2	0.99	12	32	0.71	<20	<300	<0.50	<0.50	<0.50	<0.50	<0.50	1.78	--	z
	2/12/2008	37.64	14.35	NP	23.29	--	1100	9.1	9.3	33	91	<0.50	<10	<100	<0.50	<0.50	<0.50	<0.50	<0.50	1.32	7.13	
	5/22/2008	37.64	16.6	NP	21.04	--	1000	1.2	3.7	11	18	<0.50	<10	<300	<0.50	<0.50	<0.50	<0.50	<0.50	1.54	7.1	
	8/25/2008	37.64	19.47	NP	18.17	--	780	0.52	<0.5	7.1	6.6	<0.50	<10	<300	<0.50	<0.50	<0.50	<0.50	<0.50	--	7.18	
	12/17/2008	37.64	21.35	NP	16.29	--	21000	230	180	630	1900	34	<200	<6000	<10	<10	<10	<10	<10	0.91	7.24	
	2/25/2009	37.64	16.6	NP	21.04	--	16000	170	180	580	1500	<10	<200	<6000	<10	<10	<10	<10	<10	1.02	7.15	
DPE-3	12/14/2007	37.82	20.45	NP	17.37	--	13000	1800	840	830	1200	770	1700	<15000	<25	<25	<25	<25	<25	1.14	--	z
	2/12/2008	37.82	14.88	NP	22.94	--	5500	31	55	140	300	<5.0	<100	<1000	<5.0	<5.0	<5.0	<5.0	<5.0	1.33	7.1	
	5/22/2008	37.82	16.92	NP	20.9	--	8600	950	160	890	330	120	<400	<12000	<20	<20	<20	<20	<20	0.95	6.89	
	8/25/2008	37.82	19.77	NP	18.05	--	3900	8.5	21	91	260	<2.5	<50	<1500	<2.5	<2.5	<2.5	<2.5	<2.5	--	7.09	
	12/17/2008	37.82	21.61	NP	16.21	--	24000	410	210	980	2900	46	<400	<12000	<20	<20	<20	<20	<20	0.53	6.97	
	2/25/2009	37.82	17.18	NP	20.64	--	4400	22	12	130	150	<2.5	<50	<1500	<2.5	<2.5	<2.5	<2.5	<2.5	0.96	7	
DPE-4	12/14/2007	38.46	21	NP	17.46	--	510000	12000	27000	4900	27000	8000	<20000	<300000	<500	<500	<500	<500	<500	1.79	--	z
	2/12/2008	38.46	15.43	NP	23.03	--	100000	6600	21000	3800	22000	2900	<1000	<10000	<50	<50	55	<50	<50	1.39	6.92	
	5/22/2008	38.46	17.38	NP	21.08	--	130000	9700	26000	5000	28000	4600	<8000	<240000	<400	<400	<400	<400	<400	2.24	6.91	
	8/25/2008	38.46	20.36	NP	18.1	--	190000	9100	19000	4100	22000	4100	<8000	<240000	<400	<400	<400	<400	<400	0.19	7	
	12/17/2008	38.46	21.89	NP	16.57	--	160000	10000	20000	4500	22000	5500	<8000	<240000	<400	<400	<400	<400	<400	2.84	7	
	2/25/2009	38.46	17.59	NP	20.87	--	130000	9900	21000	4600	22000	4500	<8000	<240000	<400	<400	<400	<400	<400	1.55	6.91	
DPE-5	12/14/2007	38.23	20.86	NP	17.37	--	300000	9200	4100	4600	20000	16000	<20000	<300000	<500	<500	<500	<500	<500	1.82	--	z
	2/12/2008	38.23	15.2	NP	23.03	--	63000	5600	2200	3400	12000	8400	2000	<10000	<50	<50	<50	<50	<50	1.09	6.86	
	5/22/2008	38.23	17.37	NP	20.86	--	34000	6800	620	2600	6000	4900	4500	<120000	<200	<200	<200	<200	<200	2.44	6.81	
	8/25/2008	38.23	21.8	NP	16.43	--	40000	5200	940	2100	5400	1800	5100	<60000	<100	<100	<100	<100	<100	--	6.74	
	12/17/2008	38.23	21.96	NP	16.27	--	33000	4800	130	1700	2500	1300	6100	<60000	<100	<100	<100	<100	<100	0.73	6.77	
	2/25/2009	38.23	17.47	NP	20.76	--	50000	6600	590	2300	6100	3100	5100	<60000	<100	<100	<100	<100	<100	0.4	6.83	
EX-1	5/4/2004	--	16.29	NP	--	--	12000	2300	430	740	1100	2500	<1000	<5000	<25	<25	38	<25	<25	--	--	h
	8/31/2004	--	19.39	NP	--	--	13000	2500	95	650	1500	2100	<2000	<10000	<50	<50	<50	<50	<50	--	--	h
	11/23/2004	--	17.9	NP	--	--	13000	2700	94	460	1700	3000	<1000	<5000	<25	<25	74	<25	<25	--	--	
	1/18/2005	--	14.2	NP	--	--	16000	2100	390	570	2500	2200	<1000	<5000	<25	<25	54	<25	<25	--	--	
	6/29/2005	--	14.22	NP	--	--	6400	1100	52	280	790	1400	<1000	<5000	<25	<25	30	<25	<25	--	--	
	9/1/2005	--	17.22	NP	--	--	7900	2000	94	400	870	2000	<1000	<5000	<25	<25	46	<25	<25	--	--	
	11/3/2005	--	19.92	NP	--	--	22000	3200	640	550	3300	3000	<1000	<5000	<25	<25	87	<25	<25	0.88	--	
	2/14/2006	--	15.4	NP	--	--	3500	<25	<25	<25	74	1100	<1000	<15000	<25	<25	<25	<25	<25	--	--	
	5/30/2006	--	13.43	NP	--	--	8600	1400	120	490	1300	1400	<1000	<15000	<25	<25	37	<25	<25	--	--	
	8/29/2006	--	17.74	NP	--	--	22000	2900	210	1400	3600	2500	<1000	<15000	<25	<25	56	<25	<25	--	--	
	11/29/2006	--	20.25	NP	--	--	15000	4000	110	770	2700	2700	<2000	<30000	<50	<50	75	<50	<50	0.61	--	
	2/20/2007	--	16.75	NP	--	--	10000	2500	<50	550	1300	920	<2000	<30000	<50	<50	<50	<50	<50	1.15	--	
	5/25/2007	--	17.04	NP	--	--	8600	2100	88	700	1400	890	<2000	<30000	<50	<50	<50	<50	<50	2.96	--	
	8/9/2007	--	19.76	NP	--	--	4800	870	40	230	460	530	440	<6000	<10	<10	15	<10	<10	0.26	--	
	11/9/2007	--	21.57	NP	--	--	5300	2700	29	220	200	370	1900	<15000	<25	<25	<25	<25	<25	1.5	--	
	12/14/2007	38.98	21.6	NP	17.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	z
	2/12/2008	38.98	15.92	NP	23.06	--	19000	2500	<50	360	860	320	2200	<10000	<50	<50	<50	<50	<50	0.55	--	
	5/22/2008	38.98	17.85	NP	21.13	--	9300	1600	<50	310	1100	970	<1000	<30000	<50	<50	<50	<50	<50	2.06	--	
	8/25/2008	38.98	20.71	NP	18.27	--	6100	1100	29	360	370	430	830	<15000	<25	<25	<25	<25	<25	2.4	--	
	12/17/2008	38.98	22.2	NP	16.78	--	11000	1400	47	720	360	690	980	<15000	<25	<25	<25	<25	<25	3.69	--	
	2/25/2009	38.98	18.01	NP	20.97	--	3300	880	110	190	120	440	<500	<15000	<25	<25	<25	<25	<25	0.88	--	
	5/21/2009	38.98	17.1	NP	21.88	--	5000	2100	100	350	89	570	1300	<12000	<20	<20	<20	<20	<20	--	--	

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
COP ELT 2611117
7210 BANCROFT AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA					GROUND WATER ANALYTICAL DATA															
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	Water Eleveation Change (ft)	TPH-g (SW8015M) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (SW8260B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dibromoethane (EDB) (µg/L)	1,2-Dichloroethane (µg/L)	Dissolved Oxygen (mg/L)	pH	Comments
EX-1	8/14/2009	38.98	20.55	NP	18.43	--	2800	1100	140	180	160	500	1100	<12000	<20	<20	<20	<20	<20	--	--	
	2/10/2010	**38.98**	**15.61**	**NP**	**23.37**	**4.94**	**4040**	**308**	**488**	**393**	**975**	**133**	**43.7**	**<250**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<1.0**	**--**	**--**	
EX-2	5/4/2004	--	16.65	NP	--	--	<50	0.63	<0.5	<0.5	0.66	46	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5	--	6.7	h
	8/31/2004	--	19.9	NP	--	--	<250	<2.5	<2.5	<2.5	<2.5	130	<100	<500	<2.5	<2.5	3.4	<2.5	<2.5	--	6.9	h
	11/23/2004	--	18.36	NP	--	--	<50	0.74	<0.5	0.83	3	5.8	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5	--	6.6	
	1/18/2005	--	14.67	NP	--	--	<50	<0.5	<0.5	<0.5	0.69	6.5	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5	--	6.5	
	6/29/2005	--	14.6	NP	--	--	<50	<0.5	<0.5	<0.5	0.5	24	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5	--	6.8	s
	9/1/2005	--	17.28	NP	--	--	<50	<0.5	1.4	<0.5	1.4	55	<20	<100	<0.5	<0.5	0.56	<0.5	<0.5	--	7	
	11/3/2005	--	20.42	NP	--	--	<50	0.5	<0.5	<0.5	1.4	39	<20	<100	<0.5	<0.5	0.8	<0.5	<0.5	0.77	6.9	
	2/14/2006	--	14.54	NP	--	--	220	<0.5	3.2	7.5	33	0.72	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5	--	7	
	5/30/2006	--	13.35	NP	--	--	<50	<0.5	<0.5	<0.5	0.7	7.8	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5	--	6.9	
	8/29/2006	--	17.92	NP	--	--	66	0.67	<0.5	0.79	1.9	94	<20	<300	<0.5	<0.5	0.98	<0.5	<0.5	--	6.9	
	11/29/2006	--	20.63	NP	--	--	<50	<0.5	<0.5	<0.5	<0.5	4.4	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5	--	7.73	
	2/20/2007	--	17.58	NP	--	--	<50	<0.5	<0.5	<0.5	2	12	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5	1.41	7.77	
	5/25/2007	--	17.23	0.01	--	--	<50	<0.5	<0.5	<0.5	<0.5	10	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5	2.99	7.3	
	8/9/2007	--	20.4	NP	--	--	<50	<0.5	<0.5	<0.5	<0.5	27	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5	1.14	7.19	
	11/9/2007	--	22.07	NP	--	--	120	<0.5	0.53	0.57	2.7	140	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5	4.01	7.37	
	12/14/2007	39.63	21.97	NP	17.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	z
	2/12/2008	39.63	16.73	NP	22.9	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<10	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.79	6.99	
	5/22/2008	39.63	18.09	NP	21.54	--	<50	<0.5	2.4	0.95	5.5	0.54	<10	<300	<0.5	<0.5	<0.5	<0.5	<0.5	4.39	6.74	
	8/25/2008	39.63	21.51	NP	18.12	--	<50	<0.5	<0.5	<0.5	<0.5	1	<10	<300	<0.5	<0.5	<0.5	<0.5	<0.5	3.07	6.81	
	12/17/2008	39.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
	2/25/2009	39.63	16.79	NP	22.84	--	<50	<0.50	<0.50	<0.50	<0.50	0.58	<10	<300	<0.50	<0.50	<0.50	<0.50	<0.50	1.48	6.98	
	5/21/2009	39.63	18.56	NP	21.07	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	
	8/14/2009	39.63	21	NP	18.63	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	
	2/10/2010	**39.63**	**16.11**	**NP**	**23.52**	**4.89**	**<50.0**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<0.50**	**<5.0**	**<250**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<1.0**	**--**	**--**	
MW-1	1/5/1992	49.8	33.16	NP	16.64	--	57000	2400	1000	1100	3100	--	--	--	--	--	--	--	--	--	--	
	1/10/1992	49.8	33.16	NP	16.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	6/5/1992	49.8	29.01	NP	20.79	--	31000	2800	2100	800	2300	--	--	--	--	--	--	--	--	--	--	
	7/24/1992	49.8	29.45	NP	20.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	7/27/1992	49.8	29.45	NP	20.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/15/1992	49.8	30.53	NP	19.27	--	40000	3400	3000	1300	3400	--	--	--	--	--	--	--	--	--	--	c
	9/15/1992	--	--	--	--	--	36000	3800	3400	1400	3800											d
	12/15/1992	49.8	31.26	NP	18.54	--	27000	1700	580	700	1900	--	--	--	--	--	--	--	--	--	--	c
	12/15/1992	--	--	--	--	--	22000	1500	440	510	1300											d
	3/15/1993	49.8	24.8	NP	25	--	17000	1700	1200	590	1800	--	--	--	--	--	--	--	--	--	--	l
	3/15/1993	--	--	--	--	--	15000	1100	680	440	1400											d, l
	6/7/1993	49.8	25.01	NP	24.79	--	750	0.8	0.8	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	l
	6/7/1993	--	--	--	--	--	720	0.7	0.7	<0.5	<0.5											d, l
	9/23/1993	49.8	28.7	NP	21.1	--	40000	4000	500	920	3000	6619	--	--	--	--	--	--	--	--	--	e, l
	12/27/1993	49.8	28.66	NP	21.14	--	27000	2000	400	940	2600	13558	--	--	--	--	--	--	--	--	--	e, l
	12/27/1993	--	--	--	--	--	21000	1700	380	830	2400	9219										e, l, d
	4/5/1994	49.8	26.37	NP	23.43	--	27000	3400	930	950	2900	8595	--	--	--	--	--	--	--	1.3	--	e, l, d
	4/5/1994	--	--	--	--	--	29000	3700	1000	1000	3100	9672										e, l
	7/22/1994	49.8	26.54	NP	23.26	--	1700	220	2.3	2	3.4	262	--	--	--	--	--	--	--	2	--	e, l
	10/13/1994	49.8	27.46	NP	22.34	--	1200	250	21	<0.5	3.2	321	--	--	--	--	--	--	--	2.6	--	e, l
	1/25/1995	49.8	20.96	NP	28.84	--	1000	420	8	13	4	--	--	--	--	--	--	--	--	--	--	
	4/19/1995	49.8	19.59	NP	30.21	--	5200	420	51	230	340	--	--	--	--	--	--	--	--	6	--	
	7/5/1995	49.8	19.61	NP	30.19	--	320	4.2	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	4.6	--	
	10/5/1995	49.8	24.4	NP	25.4	--	5800	1000	40	31	180	7800	--	--	--	--	--	--	--	2.3	--	
	1/12/1996	49.8	25.44	NP	24.36	--	370	<0.5	<0.5	<0.5	<1	<5.0	--	--	--	--	--	--	--	3.7	--	
	4/22/1996	49.8	18.02	NP	31.78	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.9	--	

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
COP ELT 2611117
7210 BANCROFT AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA					GROUND WATER ANALYTICAL DATA															
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	Water Eleveation Change (ft)	TPH-g (SW8015M) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (SW8260B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dibromoethane (EDB) (µg/L)	1,2-Dichloroethane (µg/L)	Dissolved Oxygen (mg/L)	pH	Comments
MW-1	7/2/1996	49.8	19.72	NP	30.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	7/3/1996	49.8	--	--	--	--	<250	<2.5	<5	<5	<5	<50	--	--	--	--	--	--	--	3.6	--	
	11/8/1996	49.8	19.98	NP	29.82	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.3	--	
	1/3/1997	49.8	19.49	NP	30.31	--	<50	<0.5	14	<1	<1	<10	--	--	--	--	--	--	--	4.6	--	
	4/28/1997	49.8	20.2	NP	29.6	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.9	--	
	7/1/1997	49.8	22.53	NP	27.27	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.9	--	
	10/2/1997	49.8	24.27	NP	25.53	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.6	--	
	1/9/1998	49.8	21.07	NP	28.73	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.2	--	
	5/6/1998	49.8	14.94	NP	34.86	--	60	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.8	--	
	7/21/1998	49.8	15.11	NP	34.69	--	70	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.8	--	
	12/30/1998	49.8	19.95	NP	29.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/2/1999	49.8	19.12	NP	30.68	--	420	<1	<1	<1	<1	390	--	--	--	--	--	--	--	--	--	
	5/10/1999	49.8	15.51	NP	34.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/23/1999	49.8	21.65	NP	28.15	--	440	49	<1	<1	<1	910	--	--	--	--	--	--	--	--	--	
	12/23/1999	49.8	22.32	NP	27.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/27/2000	49.8	15.72	NP	34.08	--	2500	230	3	83	36	4400	--	--	--	--	--	--	--	--	--	
	5/22/2000	49.8	16.92	NP	32.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/31/2000	49.8	20.12	NP	29.68	--	1700	18	5.5	7.9	5	510	--	--	--	--	--	--	--	--	--	
	12/11/2000	49.8	20.72	NP	29.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/20/2001	49.8	15.91	NP	33.89	--	880	38.2	<0.5	24.1	<1.5	391	--	--	--	--	--	--	--	--	--	
	6/19/2001	49.8	18.38	NP	31.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/20/2001	49.8	21.23	NP	28.57	--	3200	400	19.8	42	32.5	2510	--	--	--	--	--	--	--	--	--	
	12/27/2001	49.8	16.72	NP	33.08	--	750	70.1	0.536	4.74	3.76	649	--	--	--	--	--	--	--	--	--	
	2/28/2002	49.8	15.25	NP	34.55	--	<50	<0.5	<0.5	<0.5	<1	8.7	--	--	--	--	--	--	--	--	--	
	6/28/2002	49.8	16.57	NP	33.23	--	110	0.977	<0.5	0.818	<1	8.35	--	--	--	--	--	--	--	--	--	
	9/12/2002	49.8	18.41	NP	31.39	--	98	2.7	1.5	1.5	5.4	48	--	--	--	--	--	--	--	--	6.9	
	12/12/2002	49.8	20.26	NP	29.54	--	210	1.9	<0.5	<0.5	<0.5	32	--	--	--	--	--	--	--	--	6.8	
	3/10/2003	49.8	16.22	NP	33.58	--	<50	<0.5	<0.5	<0.5	<0.5	3.2	--	--	--	--	--	--	--	--	6.9	
	5/12/2003	49.8	14.3	NP	35.5	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	7.1	
	8/27/2003	49.8	18.15	NP	31.65	--	<50	<0.5	<0.5	<0.5	<0.5	4.2	<20	<100	<0.5	<0.5	<0.5	--	--	--	7.1	n
	11/10/2003	49.8	19.24	NP	30.56	--	<50	<0.5	<0.5	<0.5	<0.5	0.51	<20	<100	<0.5	<0.5	<0.5	--	--	--	6.8	
	2/3/2004	49.8	14.84	NP	34.96	--	<50	<0.5	<0.5	<0.5	<0.5	<0.50	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5	--	7	
	5/4/2004	49.8	14.67	NP	35.13	--	<50	<0.5	<0.5	<0.5	<0.5	<0.50	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5	--	7.1	
	8/31/2004	49.8	17.75	NP	32.05	--	<50	<0.5	<0.5	<0.5	<0.5	0.5	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5	--	7.1	
	11/23/2004	49.8	16.03	NP	33.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	1/18/2005	49.8	12.47	NP	37.33	--	<50	<0.5	<0.5	<0.5	<0.5	<0.50	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5	--	6.9	
	6/29/2005	49.8	12.65	NP	37.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/1/2005	49.8	15.79	NP	34.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/3/2005	49.8	18.55	NP	31.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/14/2006	49.8	12.29	NP	37.51	--	51	<0.5	<0.5	<0.5	<0.5	<0.50	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5	--	7	w
	5/30/2006	49.8	12.15	NP	37.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/29/2006	49.8	16.37	NP	33.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/29/2006	49.8	18.73	NP	31.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/20/2007	49.8	14.71	NP	35.09	--	110	<0.5	<0.5	0.58	<0.5	<0.50	--	--	--	--	--	--	--	3.52	7.51	
	5/25/2007	49.8	15.59	NP	34.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/9/2007	49.8	18.38	NP	31.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/9/2007	49.8	20	NP	29.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/14/2007	37.41	19.83	NP	17.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	z
	2/12/2008	37.41	14	NP	23.41	--	100	<0.5	<0.5	0.55	<0.5	<0.50	--	--	--	--	--	--	--	3.66	7.13	
	5/22/2008	37.41	16.31	NP	21.1	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/25/2008	37.41	19.2	NP	18.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/17/2008	37.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
COP ELT 2611117
7210 BANCROFT AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA					GROUND WATER ANALYTICAL DATA														
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	Water Eleveation Change (ft)	TPH-g (SW8015M) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (SW8260B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dibromoethane (EDB) (µg/L)	1,2-Dichloroethane (µg/L)	Dissolved Oxygen (mg/L)	pH	Comments
MW-1	2/25/2009	37.41	16.3	NP	21.11	--	370	<0.50	<0.50	0.79	<0.50	<0.50	<10	<300	<0.50	<0.50	<0.50	<0.50	<0.50	1.94	7.17	
	5/21/2009	37.41	15.97	NP	21.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/14/2009	37.41	19.3	NP	18.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/10/2010	**37.41**	**14.37**	**NP**	**23.04**	**4.93**	**<50.0**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<0.50**	**<5.0**	**<250**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<1.0**	**--**	**--**	
MW-2	1/5/1992	51.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	r
	1/10/1992	51.07	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	r
	6/5/1992	51.07	30.05	NP	21.02	--	11000	2000	180	490	1900	--	--	--	--	--	--	--	--	--	--	
	7/24/1992	51.07	30.72	NP	20.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	7/27/1992	51.07	30.52	NP	20.55	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/15/1992	51.07	31.56	NP	19.51	--	75000	2000	6500	2300	13000	--	--	--	--	--	--	--	--	--	--	c
	12/15/1992	51.07	32.4	NP	18.67	--	34000	6200	8900	2000	7900	--	--	--	--	--	--	--	--	--	--	c
	3/15/1993	51.07	26.14	NP	24.93	--	150000	12000	18000	3200	22000	82000	--	--	--	--	--	--	--	--	--	e
	6/7/1993	51.07	26.38	NP	24.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	9/23/1993	51.07	31.43	1.92	19.64	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	12/27/1993	51.07	34.07	1.07	17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	4/5/1994	51.07	30.44	3.3	20.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	7/22/1994	51.07	28.51	0.8	22.56	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	10/13/1994	51.07	29.33	0.7	21.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	1/25/1995	51.07	25.55	4.25	25.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	4/19/1995	51.07	19.78	0.12	31.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	7/5/1995	51.07	20.88	0.09	30.19	--	140000	14000	30000	3500	26000	--	--	--	--	--	--	--	--	--	--	
	10/5/1995	51.07	24.68	0.1	26.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	1/12/1996	51.07	25.72	0.06	25.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	4/22/1996	51.07	19.33	0.08	31.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	7/2/1996	51.07	20.01	0.04	31.06	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	11/8/1996	51.07	20.28	0.01	30.79	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	1/3/1997	51.07	19.87	0.02	31.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	4/28/1997	51.07	20.59	0.01	30.48	--	560000	1200	1300	290	2310	6100	--	--	--	--	--	--	--	3.9	--	
	7/1/1997	51.07	22.9	0.01	28.17	--	24000	15000	16000	4900	24400	63000	--	--	--	--	--	--	--	--	--	
	7/1/1997	--	--	--	--	--	150000	14000	13000	1800	14200	57000										d
	10/2/1997	51.07	24.65	0.02	26.42	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.7	--	
	10/3/1997	51.07	--	--	--	--	250000	32000	39000	6000	42000	160000	--	--	--	--	--	--	--	4.5	--	
	1/9/1998	51.07	21.22	0.01	29.85	--	420000	23000	29000	5800	43000	75000	--	--	--	--	--	--	--	4	--	
	1/9/1998	--	--	--	--	--	300000	20000	25000	5200	37000	84000										d
	2/2/1998	51.07	20.11	NP	30.96	--	410000	27000	43000	6700	50000	20000	--	--	--	--	--	--	--	--	--	
	5/6/1998	51.07	15.1	0.01	35.97	--	180000	25000	26000	3400	22900	35000	--	--	--	--	--	--	--	3.7	--	
	7/21/1998	51.07	15.31	0.01	35.76	--	270000	21000	20000	2700	18800	34000	--	--	--	--	--	--	--	3.8	--	
	12/30/1998	51.07	21.1	0.1	29.97	--	300000	22000	24000	4200	26000	95000	--	--	--	--	--	--	--	--	--	j
	5/10/1999	51.07	16.68	NP	34.39	--	220000	20000	20000	2800	20000	100000	--	--	--	--	--	--	--	--	--	
	9/23/1999	51.07	22.5	NP	28.57	--	160000	21000	24000	2900	20000	44000	--	--	--	--	--	--	--	--	--	
	12/23/1999	51.07	22.64	NP	28.43	--	170000	25000	41000	3100	24000	40000	--	--	--	--	--	--	--	--	--	k
	3/27/2000	51.07	16.88	NP	34.19	--	140000	15000	25000	3400	21000	19000	--	--	--	--	--	--	--	--	--	
	5/22/2000	51.07	17.75	NP	33.32	--	150000	18000	31000	3500	22000	26000	--	--	--	--	--	--	--	--	--	
	8/31/2000	51.07	21.97	NP	29.1	--	200000	16000	26000	2500	16000	38000	--	--	--	--	--	--	--	--	--	
	12/11/2000	51.07	22.05	NP	29.02	--	130000	18600	30000	3250	20600	21700	--	--	--	--	--	--	--	--	--	
	3/20/2001	51.07	17.75	NP	33.32	--	140000	15900	24800	3700	22100	12900	--	--	--	--	--	--	--	--	--	
	6/19/2001	51.07	20.15	NP	30.92	--	130000	15100	19500	3300	21400	20300	--	--	--	--	--	--	--	--	--	
	9/20/2001	51.07	22.14	NP	28.93	--	110000	12400	12600	2230	13000	39500	--	--	--	--	--	--	--	--	--	
	12/27/2001	51.07	18.17	NP	32.9	--	150000	17500	26000	3050	19500	27500	--	--	--	--	--	--	--	--	--	
	2/28/2002	51.07	17.42	NP	33.65	--	120000	13900	18800	3030	19600	17300	--	--	--	--	--	--	--	--	--	
	6/28/2002	51.07	17.04	NP	34.03	--	3700	190	23.3	139	287	826	--	--	--	--	--	--	--	--	--	u
	9/12/2002	51.07	19.52	NP	31.55	--	100000	13000	22000	3600	20000	18000	--	--	--	--	--	--	--	--	6.6	

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Well I.D.	Date	GROUND WATER GAUGING DATA					GROUND WATER ANALYTICAL DATA														
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	Water Eleveation Change (ft)	TPH-g (SW8015M) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (SW8260B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dibromoethane (EDB) (µg/L)	1,2-Dichloroethane (µg/L)	Dissolved Oxygen (mg/L)	pH	Comments
MW-2	12/12/2002	51.07	21.08	NP	29.99	--	120000	13000	21000	4400	25000	16000	--	--	--	--	--	--	--	--	6.6	
	3/10/2003	51.07	17.84	NP	33.23	--	100000	17000	21000	3400	20000	4400	--	--	--	--	--	--	--	--	6.8	
	5/12/2003	51.07	16.66	NP	34.41	--	150000	16000	24000	3500	22000	3600	--	--	--	--	--	--	--	--	7.1	
	8/27/2003	51.07	19.65	NP	31.42	--	120000	14000	12000	3900	20000	5100	<5000	<25000	<120	<120	140	--	--	--	6.9	n
	11/10/2003	51.07	20.8	NP	30.27	--	97000	12000	9500	3600	15000	4200	<10000	<50000	<250	<250	<250	--	--	--	6.7	
	2/3/2004	51.07	16.82	NP	34.25	--	130000	14000	19000	3400	20000	1900	--	--	--	--	--	--	--	--	6.8	
	5/4/2004	51.07	16.19	NP	34.88	--	120000	12000	16000	3700	22000	2500	<10000	<50000	<250	<250	<250	<250	<250	--	6.7	
	8/31/2004	51.07	19.5	NP	31.57	--	99000	10000	13000	3700	18000	3400	--	--	--	--	--	--	--	--	6.8	
	11/23/2004	51.07	18.2	NP	32.87	--	110000	8200	17000	4000	23000	2400	<10000	<50000	<250	<250	<250	<250	<250	--	6.7	s
	1/18/2005	51.07	14.91	NP	36.16	--	96000	6500	14000	3500	21000	3700	<4000	<20000	<100	<100	<100	<100	<100	--	6.6	
	6/29/2005	51.07	13.98	NP	37.09	--	54000	6200	4900	3300	12000	3600	<2000	<10000	<50	<50	72	<50	<50	--	7.3	
	9/1/2005	51.07	17	NP	34.07	--	58000	6300	6000	3300	15000	5100	<4000	<20000	<100	<100	100	<100	<100	--	7	
	11/3/2005	51.07	20.25	NP	30.82	--	63000	7400	3700	3300	10000	3700	<4000	<20000	<100	<100	100	<100	<100	0.66	6.7	
	2/14/2006	51.07	13.72	NP	37.35	--	97000	7500	11000	4300	16000	3400	<4000	<60000	<100	<100	<100	<100	<100	--	6.9	
	5/30/2006	51.07	13.5	NP	37.57	--	28000	5200	2500	1500	3300	2300	<4000	<60000	<100	<100	<100	<100	<100	--	6.7	
	8/29/2006	51.07	18.16	NP	32.91	--	65000	7200	4500	3200	11000	13000	<4000	<60000	<100	<100	100	<100	<100	--	6.7	
	11/29/2006	51.07	20.06	NP	31.01	--	46000	8500	4600	3300	10000	11000	<5000	<75000	<120	<120	120	<120	<120	0.56	6.91	
	2/20/2007	51.07	16.43	NP	34.64	--	78000	9700	12000	4100	16000	10000	<4000	<60000	<100	<100	<100	<100	<100	1.08	7.11	
	5/25/2007	51.07	16.8	NP	34.27	--	62000	7400	9500	4100	15000	3400	<8000	<120000	<200	<200	<200	<200	<200	0.1	6.83	
	8/9/2007	51.07	19.55	NP	31.52	--	58000	7400	5000	3800	12000	4100	<4000	<60000	<100	<100	<100	<100	<100	0.72	7.01	
	11/9/2007	51.07	21.53	NP	29.54	--	49000	6300	3300	2900	8300	9500	<4000	<60000	<100	<100	<100	<100	<100	1.05	7.1	aa
MW-3	1/5/1992	49.95	33.69	NP	16.26	--	7400	790	23	210	40	--	--	--	--	--	--	--	--	--	--	
	1/10/1992	49.95	33.74	NP	16.21	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	6/5/1992	49.95	29.65	NP	20.3	--	2000	130	5.3	93	20	--	--	--	--	--	--	--	--	--	--	
	7/24/1992	49.95	30.14	NP	19.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	7/27/1992	49.95	30.14	NP	19.81	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/15/1992	49.95	31.07	NP	18.88	--	450	55	3.1	34	7.1	--	--	--	--	--	--	--	--	--	--	
	12/15/1992	49.95	31.93	NP	18.02	--	12000	940	<50	310	120	--	--	--	--	--	--	--	--	--	--	c
	3/15/1993	49.95	25.71	NP	24.24	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	l
	6/7/1993	49.95	25.8	NP	24.15	--	150	3.6	<0.5	0.9	1.3	--	--	--	--	--	--	--	--	--	--	l
	9/23/1993	49.95	29.18	NP	20.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/24/1993	49.95	--	--	--	--	160	8.4	<0.5	3.7	1.3	15.3	--	--	--	--	--	--	--	--	--	l
	12/27/1993	49.95	29.25	NP	20.7	--	9400	1100	48	530	120	2871	--	--	--	--	--	--	--	--	--	e, l
	4/5/1994	49.95	26.84	NP	23.11	--	7000	860	19	330	52	10414	--	--	--	--	--	--	--	2	--	l
	7/22/1994	49.95	26.9	NP	23.05	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	2.1	--	l
	10/13/1994	49.95	27.83	NP	22.12	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	2.6	--	l
	1/25/1995	49.95	21.65	NP	28.3	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--	--	
	4/19/1995	49.95	19.33	NP	30.62	--	2400	170	8	130	27	--	--	--	--	--	--	--	--	5	--	
	7/5/1995	49.95	20.27	NP	29.68	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	4.4	--	
	10/5/1995	49.95	23.73	NP	26.22	--	2300	210	3.1	10	5.1	2400	--	--	--	--	--	--	--	4.2	--	
	1/12/1996	49.95	24.84	NP	25.11	--	<50	<0.5	<0.5	<0.5	<1	<5.0	--	--	--	--	--	--	--	4.1	--	
	4/22/1996	49.95	18.6	NP	31.35	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.4	--	
	7/2/1996	49.95	18.88	NP	31.07	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.2	--	
	11/8/1996	49.95	19.14	NP	30.81	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.4	--	
	1/3/1997	49.95	18.72	NP	31.23	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.6	--	
	4/28/1997	49.95	19.38	NP	30.57	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.2	--	
	7/1/1997	49.95	21.65	NP	28.3	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.8	--	
	10/2/1997	49.95	23.45	NP	26.5	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.5	--	
	1/9/1998	49.95	20.1	NP	29.85	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.1	--	
	5/6/1998	49.95	15.57	NP	34.38	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.8	--	
	7/21/1998	49.95	15.88	NP	34.07	--	51	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.8	--	
	7/21/1998	--	--	--	--	--	60	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	--	--	d

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
COP ELT 2611117
7210 BANCROFT AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA					GROUND WATER ANALYTICAL DATA															
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	Water Eleveation Change (ft)	TPH-g (SW8015M) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (SW8260B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dibromoethane (EDB) (µg/L)	1,2-Dichloroethane (µg/L)	Dissolved Oxygen (mg/L)	pH	Comments
MW-3	12/30/1998	49.95	20.3	NP	29.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/2/1999	49.95	19.75	NP	30.2	--	<50	<1	<1	<1	<1	<10	--	--	--	--	--	--	--	--	--	
	5/10/1999	49.95	16.17	NP	33.78	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/23/1999	49.95	22.05	NP	27.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/23/1999	49.95	22.55	NP	27.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/27/2000	49.95	16.4	NP	33.55	--	350	22	<0.5	<0.5	<0.5	580	--	--	--	--	--	--	--	--	--	
	5/22/2000	49.95	9.49	NP	40.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	t
	8/31/2000	49.95	13.02	NP	36.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	t
	12/11/2000	49.95	13.3	NP	36.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	t
	3/20/2001	49.95	16.49	NP	33.46	--	1000	66.4	0.597	6.96	<1.5	398	--	--	--	--	--	--	--	--	--	
	6/19/2001	49.95	18.82	NP	31.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/20/2001	49.95	21.59	NP	28.36	--	230	<0.5	0.593	<0.5	<1.5	289	--	--	--	--	--	--	--	--	--	
	12/27/2001	49.95	17.37	NP	32.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/28/2002	49.95	15.81	NP	34.14	--	<50	<0.5	<0.5	<0.5	<1	0.58	--	--	--	--	--	--	--	--	--	
	6/28/2002	49.95	17.09	NP	32.86	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/12/2002	49.95	18.8	NP	31.15	--	52	3.3	8.6	1.7	12	11	--	--	--	--	--	--	--	--	7	
	12/12/2002	49.95	20.57	NP	29.38	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/10/2003	49.95	16.68	NP	33.27	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	7	
	5/12/2003	49.95	14.72	NP	35.23	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/27/2003	49.95	18.5	NP	31.45	--	<50	<0.5	<0.5	<0.5	0.5	<0.50	<20	<100	<0.5	<0.5	<0.5	--	--	--	7.1	n
	11/10/2003	49.95	19.66	NP	30.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/3/2004	49.95	15.33	NP	34.62	--	<50	<0.5	<0.5	<0.5	<0.5	<0.50	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5	--	7	
	8/31/2004	49.95	18.13	NP	31.82	--	<50	<0.5	<0.5	<0.5	<0.5	<0.50	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5	--	7.1	
	11/23/2004	49.95	16.48	NP	33.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	1/18/2005	49.95	13.06	NP	36.89	--	<50	<0.5	<0.5	<0.5	<0.5	<0.50	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5		6.9	
	6/29/2005	49.95	13	NP	36.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/1/2005	49.95	16	NP	33.95	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/3/2005	49.95	18.91	NP	31.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/14/2006	49.95	12.9	NP	37.05	--	86	<0.5	<0.5	<0.5	0.55	<0.50	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5		7.3	
	5/30/2006	49.95	12.55	NP	37.4	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/29/2006	49.95	16.68	NP	33.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/29/2006	49.95	19.1	NP	30.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/20/2007	49.95	15.29	NP	34.66	--	56	<0.5	<0.5	<0.5	<0.5	0.89	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5		7.59	
	5/25/2007	49.95	15.94	NP	34.01	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/9/2007	49.95	18.7	NP	31.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/9/2007	49.95	20.27	NP	29.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/14/2007	37.56	20.21	NP	17.35	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	z
	2/11/2008	37.56	14.68	NP	22.88	--	<50	<0.5	<0.5	<0.5	<0.5	<0.50	<10	<100	<0.5	<0.5	<0.5	<0.5	<0.5		7	
	5/22/2008	37.56	16.64	NP	20.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/25/2008	37.56	19.4	NP	18.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/17/2008	37.56	22.13	NP	15.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/25/2009	37.56	16.81	NP	20.75	--	71	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50	<0.50	<0.50	<0.50		7.28	
	5/21/2009	37.56	16.4	NP	21.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/14/2009	37.56	19.6	NP	17.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/10/2010	**37.56**	**14.81**	**NP**	**22.75**	**4.79**	**<50.0**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<0.50**	**<5.0**	**<250**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<1.0**	**--**	**--**	
MW-4	7/24/1992	50.76	30.02	NP	20.74	--	42000	3200	3600	1400	4100	--	--	--	--	--	--	--	--	--	--	
	7/27/1992	50.76	30.02	NP	20.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/15/1992	50.76	31.14	NP	19.62	--	55000	7600	13000	2800	9500	--	--	--	--	--	--	--	--	--	--	c
	12/15/1992	50.76	31.98	NP	18.78	--	36000	3700	4700	1200	4000	--	--	--	--	--	--	--	--	--	--	c
	3/15/1993	50.76	25.34	NP	25.42	--	69000	7600	15000	2500	11000	--	--	--	--	--	--	--	--	--	--	l
	6/7/1993	50.76	25.67	NP	25.09	--	73000	10000	19000	3400	14000	--	--	--	--	--	--	--	--	--	--	l
	9/23/1993	50.76	29.37	NP	21.39	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
COP ELT 2611117
7210 BANCROFT AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA					GROUND WATER ANALYTICAL DATA															
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	Water Eleveation Change (ft)	TPH-g (SW8015M) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (SW8260B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dibromoethane (EDB) (µg/L)	1,2-Dichloroethane (µg/L)	Dissolved Oxygen (mg/L)	pH	Comments
MW-4	9/24/1993	50.76	--	--	--	--	68000	11000	2100	8600	990	390	--	--	--	--	--	--	--	--	--	l
	9/24/1993	--	--	--	--	--	59000	5300	10000	2200	8400	309										d
	12/27/1993	50.76	29.4	NP	21.36	--	32000	2500	4400	1300	4400	387	--	--	--	--	--	--	--	--	--	l
	4/5/1994	50.76	27.09	NP	23.67	--	64000	6500	14000	1900	9600	413	--	--	--	--	--	--	--	1.4	--	l
	7/22/1994	50.76	27.33	NP	23.43	--	85000	10000	20000	3200	13000	796	--	--	--	--	--	--	--	0.8	--	l
	7/22/1994	--	--	--	--	--	85000	11000	21000	3300	14000	435										d, l
	10/13/1994	50.76	28.25	NP	22.51	--	51000	7100	13000	2100	8900	506	--	--	--	--	--	--	--	2.9	--	e, l
	10/13/1994	--	--	--	--	--	51000	7400	13000	2100	9100	773										d, l
	1/25/1995	50.76	21.85	NP	28.91	--	26000	3600	9600	1200	6400	--	--	--	--	--	--	--	--	--	--	
	1/25/1995	--	--	--	--	--	28000	4200	12000	1500	7800											d, l
	4/19/1995	50.76	19.44	NP	31.32	--	89000	12000	24000	3500	18000	--	--	--	--	--	--	--	--	5.1	--	
	4/19/1995	--	--	--	--	--	100000	12000	26000	3800	21000											d
	7/5/1995	50.76	20.52	NP	30.24	--	130000	13000	29000	3300	25000	--	--	--	--	--	--	--	--	4.3	--	
	10/5/1995	50.76	24.23	NP	26.53	--	110000	10000	23000	3600	17000	34000	--	--	--	--	--	--	--	2.1	--	
	1/12/1996	50.76	25.34	NP	25.42	--	46000	3500	8300	1100	8000	3000	--	--	--	--	--	--	--	3.3	--	
	1/12/1996	--	--	--	--	--	40000	3500	9000	1200	8700	4300										d
	4/22/1996	50.76	19.13	NP	31.63	--	40000	5100	9600	980	11800	29000	--	--	--	--	--	--	--	3.2	--	
	4/22/1996	--	--	--	--	--	61000	8300	16000	1600	15200	36000										d
	7/2/1996	50.76	20.67	NP	30.09	--	74000	9800	21000	2100	16600	41000	--	--	--	--	--	--	--	3.4	--	
	7/2/1996	--	--	--	--	--	78000	9800	21000	1900	15300	42000										d
	11/8/1996	50.76	20.95	NP	29.81	--	100000	7900	16000	2500	13700	37000	--	--	--	--	--	--	--	3.7	--	
	11/8/1996	--	--	--	--	--	110000	9100	20000	3000	15400	39000										d
	1/3/1997	50.76	20.54	NP	30.22	--	99000	17000	30000	4300	22700	79000	--	--	--	--	--	--	--	4.2	--	
	1/3/1997	--	--	--	--	--	66000	12000	19000	2900	15000	69000										d
	4/28/1997	50.76	21.28	NP	29.48	--	130000	12000	28000	3800	21000	37000	--	--	--	--	--	--	--	3.9	--	
	4/28/1997	--	--	--	--	--	110000	11000	26000	3200	18200	34000										d
	7/1/1997	50.76	23.61	NP	27.15	--	110000	16000	25000	4900	24400	37000	--	--	--	--	--	--	--	3.6	--	
	10/2/1997	50.76	25.39	NP	25.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	10/3/1997	50.76	--	--	--	--	66000	8200	8600	2700	13400	80000	--	--	--	--	--	--	--	4.4	--	
	10/3/1997	--	--	--	--	--	71000	8600	8700	2900	13500	84000										d
	1/9/1998	50.76	21.25	NP	29.51	--	100000	9700	3200	1500	4700	92000	--	--	--	--	--	--	--	3.8	--	
	5/6/1998	50.76	15.96	NP	34.8	--	430000	6900	31000	11000	56000	<5000	--	--	--	--	--	--	--	3.9	--	
	5/6/1998	--	--	--	--	--	440000	8000	39000	14000	70000	<5000										d
	7/21/1998	50.76	16.1	NP	34.66	--	250000	11000	26000	5500	26900	29000	--	--	--	--	--	--	--	3.7	--	
	7/21/1998	--	--	--	--	--	210000	11000	27000	5600	26800	29000										d
	12/30/1998	50.76	20.91	NP	29.85	--	370000	11000	22000	8500	40000	92000	--	--	--	--	--	--	--	--	--	j
	2/2/1999	50.76	20.13	NP	30.63	--	190000	4100	19000	4800	32000	28000	--	--	--	--	--	--	--	--	--	
	5/10/1999	50.76	16.63	NP	34.13	--	2700	23	7.1	8.1	25	120	--	--	--	--	--	--	--	--	--	
	9/23/1999	50.76	22.48	NP	28.28	--	180000	11000	29000	7000	38000	12000	--	--	--	--	--	--	--	--	--	
	12/23/1999	50.76	22.94	NP	27.82	--	66000	6300	5200	2200	7800	35000	--	--	--	--	--	--	--	--	--	k
	3/27/2000	50.76	16.84	NP	33.92	--	120000	8700	12000	3800	16000	27000	--	--	--	--	--	--	--	--	--	
	5/22/2000	50.76	17.85	NP	32.91	--	110000	7600	16000	4400	20000	25000	--	--	--	--	--	--	--	--	--	
	8/31/2000	50.76	21.71	NP	29.05	--	110000	8800	7600	3400	14000	18000	--	--	--	--	--	--	--	--	--	
	12/11/2000	50.76	22.05	NP	28.71	--	70000	4580	3480	2550	9220	24400	--	--	--	--	--	--	--	--	--	
	3/20/2001	50.76	17.68	NP	33.08	--	100000	7100	4530	2540	9370	63100	--	--	--	--	--	--	--	--	--	
	6/19/2001	50.76	19.4	NP	31.36	--	180000	7430	14600	5400	25300	36100	--	--	--	--	--	--	--	--	--	
	9/20/2001	50.76	22.01	0.03	28.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f, m
	12/27/2001	50.76	17.96	NP	32.8	--	120000	6880	9030	2840	14600	32300	--	--	--	--	--	--	--	--	--	
	2/28/2002	50.76	17.06	NP	33.7	--	80000	4920	5450	2220	12300	35900	--	--	--	--	--	--	--	--	--	
	6/28/2002	50.76	17.76	NP	33	--	48000	2780	2770	1530	6790	25100	--	--	--	--	--	--	--	--	--	
	9/12/2002	50.76	19.45	NP	31.31	--	46000	4500	6800	2600	10000	9100	--	--	--	--	--	--	--	--	6.8	
	12/12/2002	50.76	21.29	NP	29.47	--	36000	5200	3400	2000	6500	12000	--	--	--	--	--	--	--	--	6.7	

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
COP ELT 2611117
7210 BANCROFT AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA					GROUND WATER ANALYTICAL DATA														
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	Water Eleveation Change (ft)	TPH-g (SW8015M) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (SW8260B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dibromoethane (EDB) (µg/L)	1,2-Dichloroethane (µg/L)	Dissolved Oxygen (mg/L)	pH	Comments
MW-4	3/10/2003	50.76	17.16	NP	33.6	--	70000	7000	4800	3300	13000	29000	--	--	--	--	--	--	--	--	6.7	
	5/12/2003	50.76	14.51	NP	36.25	--	75000	7600	3700	3400	13000	26000	--	--	--	--	--	--	--	--	6.8	
	8/27/2003	50.76	19.32	NP	31.44	--	77000	7500	1300	2100	4000	32000	<10000	<50000	<250	<250	250	--	--	--	6.8	n, s
	11/10/2003	50.76	20.36	NP	30.4	--	110000	7100	3100	2100	5800	25000	<20000	<100000	<500	<500	<500	--	--	--	6.6	
	2/3/2004	50.76	16.51	NP	34.25	--	160000	8400	9700	5000	23000	26000	<20000	<100000	<500	<500	<500	<500	<500	--	6.7	
	5/4/2004	50.76	16.47	NP	34.29	--	110000	8100	7500	4300	17000	<250	<10000	<50000	<250	<250	<250	<250	<250	--	6.7	
	8/31/2004	50.76	19.16	NP	31.6	--	91000	6600	8400	3700	14000	14000	<10000	<50000	<250	<250	<250	<250	<250	--	6.7	
	11/23/2004	50.76	18.02	NP	32.74	--	7400000	20000	150000	320000	1400000	23000	<100000	<500000	<2500	<2500	<2500	<2500	<2500	--	6.6	s
	1/18/2005	50.76	14.21	NP	36.55	--	170000	5400	14000	6900	33000	8800	<10000	<50000	<250	<250	<250	<250	<250	--	6.5	s
	6/29/2005	50.76	13.86	NP	36.9	--	640000	3500	25000	24000	110000	1700	<10000	<50000	<250	<250	<250	<250	<250	--	7.2	
	9/1/2005	50.76	16.89	NP	33.87	--	100000	3800	11000	4900	33000	1100	<20000	<100000	<500	<500	<500	<500	<500	--	6.7	
	11/3/2005	50.76	19.33	NP	31.43	--	490000	4700	11000	10000	49000	1500	<20000	<100000	<500	<500	<500	<500	<500	0.5	6.6	
	2/14/2006	50.76	13.55	NP	37.21	--	970000	60000	7000	36000	140000	38000	<20000	<300000	<500	<500	1000	<500	<500	--	6.8	s
	5/30/2006	50.76	13.52	NP	37.24	--	140000	3000	6600	6200	29000	560	<20000	<300000	<500	<500	<500	<500	<500	--	6.6	
	8/29/2006	50.76	17.52	NP	33.24	--	52000	4700	2500	3500	12000	1800	<20000	<300000	<500	<500	<500	<500	<500	--	6.7	
	11/29/2006	50.76	19.93	0.11	30.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	2/20/2007	50.76	16.14	NP	34.62	--	68000	8400	2600	4100	13000	15000	<10000	<150000	<250	<250	<250	<250	<250	1.03	6.95	
	5/25/2007	50.76	16.65	NP	34.11	--	37000	5100	1200	2800	6900	3500	<8000	<120000	<200	<200	<200	<200	<200	1.13	6.82	
	8/9/2007	50.76	19.29	NP	31.47	--	180000	5600	7700	5700	21000	2900	4100	<60000	<100	<100	<100	<100	<100	0.72	7.02	y (xylenes)
	11/9/2007	50.76	21.27	NP	29.49	--	110000	3300	2400	3600	13000	1200	5700	<60000	<100	<100	<100	<100	<100	0.73	7.07	s
	12/14/2007	38.35	21.1	NP	17.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	z
	2/11/2008	38.35	15.45	0.01	22.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f
	5/22/2008	38.35	17.44	NP	20.91	--	48000	4500	880	1400	5000	1000	6600	<60000	<100	<100	<100	<100	<100	1.1	6.7	
	8/25/2008	38.35	20.32	0.05	18.03	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	f, bb
	12/17/2008	38.35	22.2	NP	16.15	--	45000	3300	520	910	3000	270	6100	<60000	<100	<100	<100	<100	<100	0.4	6.83	
	2/25/2009	38.35	17.6	NP	20.75	--	39000	4600	2100	1800	6300	1300	5600	<60000	<100	<100	<100	<100	<100	0.33	6.79	
	5/21/2009	38.35	17.02	NP	21.33	--	51000	3900	1100	1900	6800	3700	4700	<60000	<100	<100	<100	<100	<100	--	--	
	8/14/2009	38.35	20.09	NP	18.26	--	27000	3900	690	1500	4700	810	4200	<60000	<100	<100	<100	<100	<100	--	--	
	2/10/2010	**38.35**	**16.09**	**NP**	**22.26**	**4**	**2500**	**4.7**	**1.5**	**1.3**	**4.1**	**3.4**	**248**	**<250**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<1.0**	**--**	**--**	
MW-6	7/24/1992	50.32	30.63	NP	19.69	--	--	1.6	--	--	--	--	--	--	--	--	--	--	--	--	--	
	7/27/1992	50.32	30.63	NP	19.69	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/15/1992	50.32	31.52	NP	18.8	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	
	12/15/1992	50.32	32.42	NP	17.9	--	58	1.3	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	
	3/15/1993	50.32	26.29	NP	24.03	--	<50	<0.5	0.6	<0.5	0.7	--	--	--	--	--	--	--	--	--	--	l
	6/7/1993	50.32	26.33	NP	23.99	--	<50	<0.5	<0.5	<0.5	1.5	--	--	--	--	--	--	--	--	--	--	l
	9/23/1993	50.32	29.64	NP	20.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/24/1993	50.32	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	28.5	--	--	--	--	--	--	--	--	--	l
	12/27/1993	50.32	29.75	NP	20.57	--	<50	<0.5	<0.5	<0.5	<0.5	55.4	--	--	--	--	--	--	--	--	--	e, l
	4/5/1994	50.32	27.26	NP	23.06	--	<50	<0.5	<0.5	<0.5	<0.5	295	--	--	--	--	--	--	--	1.7	--	e, l
	7/22/1994	50.32	27.34	NP	22.98	--	350	<0.5	<0.5	<0.5	<0.5	419	--	--	--	--	--	--	--	4.5	--	e, l
	10/13/1994	50.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
	1/25/1995	50.32	22.16	NP	28.16	--	240	6	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--	--	
	4/19/1995	50.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
	7/5/1995	50.32	20.8	NP	29.52	--	180	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	4.9	--	
	10/5/1995	50.32	24.2	NP	26.12	--	860	<5	<5	<5	<10	3600	--	--	--	--	--	--	--	2.8	--	
	1/12/1996	50.32	25.3	NP	25.02	--	860	<5	<5	<5	<10	2800	--	--	--	--	--	--	--	4.2	--	
	4/22/1996	50.32	19.13	NP	31.19	--	<50	<0.5	<1	<1	<1	470	--	--	--	--	--	--	--	4.3	--	
	7/2/1996	50.32	20.66	NP	29.66	--	100	<0.5	<1	<1	<1	1100	--	--	--	--	--	--	--	4.2	--	
	11/8/1996	50.32	20.98	NP	29.34	--	1100	<5	<10	<10	<10	1500	--	--	--	--	--	--	--	4.3	--	
	1/3/1997	50.32	20.53	NP	29.79	--	<50	<0.5	<1	<1	<1	450	--	--	--	--	--	--	--	4.5	--	
	4/28/1997	50.32	21.25	NP	29.07	--	1400	<0.5	<1	<1	<1	3500	--	--	--	--	--	--	--	4.4	--	
	7/1/1997	50.32	23.4	NP	26.92	--	6100	<0.5	<1	<1	<1	9100	--	--	--	--	--	--	--	3.9	--	

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
COP ELT 2611117
7210 BANCROFT AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA					GROUND WATER ANALYTICAL DATA															
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	Water Eleveation Change (ft)	TPH-g (SW8015M) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (SW8260B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dibromoethane (EDB) (µg/L)	1,2-Dichloroethane (µg/L)	Dissolved Oxygen (mg/L)	pH	Comments
	10/2/1997	50.32	25.16	NP	25.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	10/3/1997	50.32	--	--	--	--	330	<0.5	<1	<1	<1	2600	--	--	--	--	--	--	--	4.4	--	
	1/9/1998	50.32	21.13	NP	29.19	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.3	--	
	5/6/1998	50.32	16.11	NP	34.21	--	410	<0.5	<1	<1	<1	500	--	--	--	--	--	--	--	3.6	--	
	7/21/1998	50.32	16.33	NP	33.99	--	4300	<5	<10	<10	<10	3800	--	--	--	--	--	--	--	4	--	
	12/30/1998	50.32	20.89	NP	29.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/2/1999	50.32	20.2	NP	30.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/10/1999	50.32	16.75	NP	33.57	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/23/1999	50.32	22.55	NP	27.77	--	<50	<1	<1	<1	<1	1600	--	--	--	--	--	--	--	--	--	
	12/23/1999	50.32	23	NP	27.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/27/2000	50.32	16.89	NP	33.43	--	1700	4.4	0.54	<0.5	1	14000	--	--	--	--	--	--	--	--	--	
	5/22/2000	50.32	18.02	NP	32.3	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/31/2000	50.32	21.62	NP	28.7	--	1200	<0.5	<0.5	<0.5	<0.5	3900	--	--	--	--	--	--	--	--	--	
	12/11/2000	50.32	21.81	NP	28.51	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/20/2001	50.32	16.97	NP	33.35	--	3300	<0.5	<0.5	<0.5	<1.5	3760	--	--	--	--	--	--	--	--	--	
	6/19/2001	50.32	19.3	NP	31.02	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/20/2001	50.32	22	NP	28.32	--	2200	2.04	8.1	3.62	13.7	2460	--	--	--	--	--	--	--	--	--	
	12/27/2001	50.32	17.85	NP	32.47	--	830	0.59	<0.5	<0.5	<1	1040	--	--	--	--	--	--	--	--	--	
	2/28/2002	50.32	16.31	NP	34.01	--	1100	<0.5	<0.5	<0.5	<1	1450	--	--	--	--	--	--	--	--	--	
	6/28/2002	50.32	17.57	NP	32.75	--	<50	<0.5	<0.5	<0.5	<1	1020	--	--	--	--	--	--	--	--	--	
	9/12/2002	50.32	19.27	NP	31.05	--	190	1.9	4.6	1	7.3	480	--	--	--	--	--	--	--	--	7.1	
	12/12/2002	50.32	20.94	NP	29.38	--	270	<2.5	<2.5	<2.5	<2.5	500	--	--	--	--	--	--	--	--	6.9	
	3/10/2003	50.32	17.11	NP	33.21	--	110	<0.5	<0.5	<0.5	<0.5	190	--	--	--	--	--	--	--	--	7	
	5/12/2003	50.32	15.18	NP	35.14	--	<50	<0.5	<0.5	<0.5	<0.5	36	--	--	--	--	--	--	--	--	7	
	8/27/2003	50.32	18.9	NP	31.42	--	<50	<0.5	<0.5	<0.5	<0.5	8.9	<20	<100	<0.5	<0.5	<0.5	--	--	--	7	n
MW-6	11/10/2003	50.32	20.13	NP	30.19	--	<50	<0.5	<0.5	<0.5	<0.5	4.5	<20	<100	<0.5	<0.5	<0.5	--	--	--	6.8	
	2/3/2004	50.32	15.83	NP	34.49	--	<50	<0.5	<0.5	<0.5	<0.5	<0.50	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5	--	6.9	
	5/4/2004	50.32	15.62	NP	34.7	--	<50	<0.5	<0.5	<0.5	<0.5	24	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5	--	6.9	
	8/31/2004	50.32	18.56	NP	31.76	--	<50	<0.5	<0.5	<0.5	<0.5	27	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5	--	7	
	11/23/2004	50.32	16.95	NP	33.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	1/18/2005	50.32	13.61	NP	36.71	--	<50	<0.5	<0.5	<0.5	<0.5	1.3	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5	--	6.8	
	6/29/2005	50.32	13.55	NP	36.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/1/2005	50.32	16.52	NP	33.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/3/2005	50.32	19.28	NP	31.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/14/2006	50.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
	5/30/2006	50.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
	8/29/2006	50.32	17.15	NP	33.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/29/2006	50.32	19.5	NP	30.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/20/2007	50.32	15.81	NP	34.51	--	<50	<0.5	<0.5	<0.5	<0.5	24	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5	1.59	7.6	
	5/25/2007	50.32	16.38	NP	33.94	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/9/2007	50.32	19.15	NP	31.17	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/9/2007	50.32	20.7	NP	29.62	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/14/2007	50.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/11/2008	50.32	15.08	NP	35.24	--	<50	<0.5	<0.5	<0.5	<0.5	<0.50	<10	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.07	6.84	
	5/22/2008	50.32	17.07	NP	33.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/25/2008	50.32	19.82	NP	30.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/17/2008	50.32	21.58	NP	28.74	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/25/2009	50.32	17.34	NP	32.98	--	120	<0.50	<0.50	<0.50	<0.50	13	<10	<300	<0.50	<0.50	<0.50	<0.50	<0.50	1.17	7	
	5/21/2009	50.32	16.85	NP	33.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/14/2009	50.32	20.03	NP	30.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/10/2010	**50.32**	**15.31**	**NP**	**35.01**	**4.72**	**<50.0**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<0.50**	**<5.0**	**<250**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<1.0**	**--**	**--**	
MW-7	1/25/1995	51.4	21.67	NP	29.73	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	7	--	

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
COP ELT 2611117
7210 BANCROFT AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA					GROUND WATER ANALYTICAL DATA															
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	Water Eleveation Change (ft)	TPH-g (SW8015M) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (SW8260B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dibromoethane (EDB) (µg/L)	1,2-Dichloroethane (µg/L)	Dissolved Oxygen (mg/L)	pH	Comments
MW-7	4/19/1995	51.4	25.27	NP	26.13	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	5	--	
	7/5/1995	51.4	24.63	NP	26.77	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	4.2	--	
	10/5/1995	51.4	28.21	NP	23.19	--	83	<0.5	<0.5	<0.5	<1	77	--	--	--	--	--	--	--	4.5	--	
	1/12/1996	51.4	29.29	NP	22.11	--	63	<0.5	<0.5	<0.5	<1	120	--	--	--	--	--	--	--	4.8	--	
	4/22/1996	51.4	23.11	NP	28.29	--	<50	<0.5	<1	<1	<1	13	--	--	--	--	--	--	--	4.8	--	
	7/2/1996	51.4	23.56	NP	27.84	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.8	--	
	11/8/1996	51.4	20.06	NP	31.34	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	5.1	--	
	1/3/1997	51.4	23.42	NP	27.98	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.7	--	
	4/28/1997	51.4	24.12	NP	27.28	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.9	--	
	7/1/1997	51.4	26.4	NP	25	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.2	--	
	10/2/1997	51.4	28.14	NP	23.26	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.7	--	
	1/9/1998	51.4	24.02	NP	27.38	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.1	--	
	5/6/1998	51.4	21	NP	30.4	--	1900	<0.5	<1	<1	<1	1800	--	--	--	--	--	--	--	3.5	--	
	7/21/1998	51.4	21.17	NP	30.23	--	50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.7	--	
	12/30/1998	51.4	22.13	NP	29.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/2/1999	51.4	22.08	NP	29.32	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/10/1999	51.4	18.58	NP	32.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/23/1999	51.4	24.29	NP	27.11	--	70	<1	<1	<1	<1	4700	--	--	--	--	--	--	--	--	--	
	12/23/1999	51.4	24.53	NP	26.87	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/27/2000	51.4	18.58	NP	32.82	--	910	<0.5	<0.5	<0.5	<0.5	2600	--	--	--	--	--	--	--	--	--	
	5/22/2000	51.4	19.49	NP	31.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/31/2000	51.4	22.53	NP	28.87	--	440	<0.5	<0.5	<0.5	<0.5	900	--	--	--	--	--	--	--	--	--	
	12/11/2000	51.4	22.75	NP	28.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/20/2001	51.4	18.79	NP	32.61	--	1100	<0.5	<0.5	<0.5	<1.5	1210	--	--	--	--	--	--	--	--	--	
	6/19/2001	51.4	19.82	NP	31.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/20/2001	51.4	21.35	NP	30.05	--	1300	1.21	<0.5	<0.5	<1.5	1550	--	--	--	--	--	--	--	--	--	
	12/27/2001	51.4	20.36	NP	31.04	--	510	<0.5	<0.5	<0.5	<1	643	--	--	--	--	--	--	--	--	--	
	2/28/2002	51.4	21.86	NP	29.54	--	250	<0.5	<0.5	<0.5	<1	317	--	--	--	--	--	--	--	--	--	
	6/28/2002	51.4	22.64	NP	28.76	--	<50	<0.5	<0.5	<0.5	<1	102	--	--	--	--	--	--	--	--	--	
	9/12/2002	51.4	23.51	NP	27.89	--	<50	<0.5	<0.5	<0.5	1	14	--	--	--	--	--	--	--	--	7.5	
	12/12/2002	51.4	23.75	NP	27.65	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--	--	--	--	--	7.5	
	3/10/2003	51.4	21.25	NP	30.15	--	61	<0.5	<0.5	<0.5	<0.5	99	--	--	--	--	--	--	--	--	7.6	
	5/12/2003	51.4	21.44	NP	29.96	--	<100	<1	<1	<1	<1	120	--	--	--	--	--	--	--	--	7.6	
	8/27/2003	51.4	23.3	NP	28.1	--	120	<0.5	<0.5	<0.5	<0.5	84	<20	<100	<0.5	<0.5	<0.5	--	--	--	7.6	n
	11/10/2003	51.4	20.24	NP	31.16	--	230	<1	<1	<1	<1	92	<40	<200	<1	<1	<1	--	--	--	6.7	o
	2/3/2004	51.4	20.63	NP	30.77	--	<250	<2.5	<2.5	<2.5	<2.5	91	<100	<500	<2.5	<2.5	<2.5	<2.5	<2.5	--	7.5	
	5/4/2004	51.4	21.89	NP	29.51	--	<250	<2.5	<2.5	<2.5	<2.5	190	<100	<500	<2.5	<2.5	<2.5	<2.5	<2.5	--	7.6	k
	8/31/2004	51.4	23.16	NP	28.24	--	<500	<5	<5	<5	<5	220	<200	<1000	<5	<5	<5	<5	<5	--	7.3	
	11/23/2004	51.4	21.65	NP	29.75	--	590	<2.5	5	11	51	290	<100	<500	<2.5	<2.5	<2.5	<2.5	<2.5	--	7.1	
	1/18/2005	51.4	16.28	NP	35.12	--	<250	<2.5	<2.5	<2.5	2.5	92	<100	<500	<2.5	<2.5	<2.5	<2.5	<2.5	--	7.3	
	6/29/2005	51.4	14.5	NP	36.9	--	2200	43	97	92	390	250	<100	<500	<2.5	<2.5	<2.5	<2.5	<2.5	--	8	
	9/1/2005	51.4	20.41	NP	30.99	--	<500	<5	<5	<5	<5	60	<200	<1000	<5	<5	<5	<5	<5	--	7.5	
	11/3/2005	51.4	21	NP	30.4	--	130	<1	<1	<1	1	130	<40	<200	<1	<1	<1	<1	<1	0.63	7.2	w
	2/14/2006	51.4	16.31	NP	35.09	--	100	<0.5	<0.5	<0.5	0.87	62	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5	--	7.4	
	5/30/2006	51.4	17.58	NP	33.82	--	<50	<0.5	<0.5	<0.5	<0.5	9.1	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5	--	7.2	
	8/29/2006	51.4	18.64	NP	32.76	--	100	<2.5	<2.5	<2.5	<2.5	140	<100	<1500	<2.5	<2.5	<2.5	<2.5	<2.5	--	7	
	11/29/2006	51.4	20.35	NP	31.05	--	84	<2.5	<2.5	<2.5	<2.5	190	<100	<1500	<2.5	<2.5	<2.5	<2.5	<2.5	3.06	7.65	
	2/20/2007	51.4	17.09	NP	34.31	--	160	<2.5	<2.5	<2.5	<2.5	170	<100	<1500	<2.5	<2.5	<2.5	<2.5	<2.5	1.77	7.66	w
	5/25/2007	51.4	17.2	NP	34.2	--	70	<1	<1	<1	<1	93	<40	<600	<1	<1	<1	<1	<1	1.13	7.41	w
	8/9/2007	51.4	19.95	NP	31.45	--	<50	<0.5	<0.5	<0.5	<0.5	42	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5	1.94	7.55	
	11/9/2007	51.4	23.28	NP	28.12	--	61	<0.5	<0.5	<0.5	1.3	71	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5	2.13	8.57	
	12/14/2007	38.99	23.07	NP	15.92	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	z

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
COP ELT 2611117
7210 BANCROFT AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA					GROUND WATER ANALYTICAL DATA														
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	Water Eleveation Change (ft)	TPH-g (SW8015M) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (SW8260B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dibromoethane (EDB) (µg/L)	1,2-Dichloroethane (µg/L)	Dissolved Oxygen (mg/L)	pH	Comments
MW-7	2/11/2008	38.99	17.21	NP	21.78	--	<50	<0.5	<0.5	<0.5	<0.5	200	<10	<100	<0.5	<0.5	<0.5	<0.5	<0.5	1.22	7.13	
	5/22/2008	38.99	17.55	NP	21.44	--	200	<1	<1	<1	<1	81	<20	<600	<1	<1	<1	<1	<1	1.15	7.27	
	8/25/2008	38.99	20.55	NP	18.44	--	<50	<0.5	<0.5	<0.5	<0.5	30	<10	<300	<0.5	<0.5	<0.5	<0.5	<0.5	--	7.36	
	12/17/2008	38.99	21.86	NP	17.13	--	<50	<0.5	<0.5	<0.5	<0.5	2.6	<10	<300	<0.5	<0.5	<0.5	<0.5	<0.5	1.96	7.74	
	2/25/2009	38.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	g
	8/14/2009	38.99	20.31	NP	18.68	--	<50	<0.50	<0.50	<0.50	<0.50	87	<10	<300	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	
	2/10/2010	**38.99**	**--**	**--**	**--**	**--**	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
MW-8	1/25/1995	50.88	31.59	NP	19.29	--	54	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	7.1	--	
	4/19/1995	50.88	19.18	NP	31.7	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	5.1	--	
	7/5/1995	50.88	19.03	NP	31.85	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	4.5	--	
	10/5/1995	50.88	24.4	NP	26.48	--	<50	<0.5	<0.5	<0.5	<1	<5.0	--	--	--	--	--	--	--	4.1	--	
	1/12/1996	50.88	25.51	NP	25.37	--	<50	<0.5	<0.5	<0.5	<1	<5.0	--	--	--	--	--	--	--	4.6	--	
	4/22/1996	50.88	18	NP	32.88	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.8	--	
	7/2/1996	50.88	19.83	NP	31.05	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.5	--	
	11/8/1996	50.88	20.09	NP	30.79	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.7	--	
	1/3/1997	50.88	19.72	NP	31.16	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.4	--	
	4/28/1997	50.88	20.44	NP	30.44	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.1	--	
	7/1/1997	50.88	22.72	NP	28.16	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.8	--	
	10/2/1997	50.88	24.51	NP	26.37	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.2	--	
	1/9/1998	50.88	21.17	NP	29.71	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.5	--	
	5/6/1998	50.88	18.34	NP	32.54	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.6	--	
	7/21/1998	50.88	18.55	NP	32.33	--	90	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.3	--	
	12/30/1998	50.88	20.4	NP	30.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/2/1999	50.88	19.28	NP	31.6	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	5/10/1999	50.88	15.62	NP	35.26	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/23/1999	50.88	21.74	NP	29.14	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/23/1999	50.88	22.83	NP	28.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/27/2000	50.88	16.25	NP	34.63	--	<50	<0.5	<0.5	<0.5	<0.5	<0.50	--	--	--	--	--	--	--	--	--	
	5/22/2000	50.88	17.06	NP	33.82	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/31/2000	50.88	21.72	NP	29.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/11/2000	50.88	22.03	NP	28.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/20/2001	50.88	16.23	NP	34.65	--	<50	<0.5	<0.5	<0.5	<1.5	0.991	--	--	--	--	--	--	--	--	--	
	6/19/2001	50.88	19.35	NP	31.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/20/2001	50.88	21.95	NP	28.93	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/27/2001	50.88	16.98	NP	33.9	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/28/2002	50.88	15.38	NP	35.5	--	<50	<0.5	<0.5	<0.5	<1	<0.50	--	--	--	--	--	--	--	--	--	
	6/28/2002	50.88	16.97	NP	33.91	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/12/2002	50.88	19.47	NP	31.41	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/12/2002	50.88	20.84	NP	30.04	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/10/2003	50.88	16.56	NP	34.32	--	<50	<0.5	<0.5	<0.5	<0.5	3	--	--	--	--	--	--	--		7.1	
	5/12/2003	50.88	13.63	NP	37.25	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/27/2003	50.88	18.9	NP	31.98	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	n
	11/10/2003	50.88	19.68	NP	31.2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/3/2004	50.88	14.76	NP	36.12	--	<50	<0.5	<0.5	<0.5	<0.5	<0.50	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5		7.5	
	5/4/2004	50.88	14.69	NP	36.19	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/31/2004	50.88	18.08	NP	32.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/23/2004	50.88	15.77	NP	35.11	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	1/18/2005	50.88	12.04	NP	38.84	--	<50	<0.5	<0.5	<0.5	<0.5	<0.50	--	--	--	--	--	--	--		7	
	6/29/2005	50.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	v
	9/1/2005	50.88	16.12	NP	34.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/3/2005	50.88	19.42	NP	31.46	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/14/2006	50.88	12.43	NP	38.45	--	<50	<0.5	<0.5	<0.5	<0.5	<0.50	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5		7	

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
COP ELT 2611117
7210 BANCROFT AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA					GROUND WATER ANALYTICAL DATA															
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	Water Eleveation Change (ft)	TPH-g (SW8015M) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (SW8260B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dibromoethane (EDB) (µg/L)	1,2-Dichloroethane (µg/L)	Dissolved Oxygen (mg/L)	pH	Comments
MW-8	5/30/2006	50.88	12.4	NP	38.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/29/2006	50.88	17.16	NP	33.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/29/2006	50.88	19.35	NP	31.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/20/2007	50.88	14.57	NP	36.31	--	<50	<0.5	<0.5	<0.5	<0.5	<0.50	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5	4.28	7.65	
	5/25/2007	50.88	16.11	NP	34.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/9/2007	50.88	19.25	NP	31.63	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	11/9/2007	50.88	20.92	NP	29.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/14/2007	38.44	21.26	NP	17.18	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	z
	2/12/2008	38.44	14	NP	24.44	--	<50	<0.5	<0.5	<0.5	<0.5	<0.50	<10	<100	<0.5	<0.5	<0.5	<0.5	<0.5	4.26	7.11	
	5/22/2008	38.44	16.86	NP	21.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/25/2008	38.44	19.92	NP	18.52	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/17/2008	38.44	21.45	NP	16.99	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/25/2009	38.44	16.19	NP	22.25	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50	<0.50	<0.50	<0.50	3.05	7.08	
	5/21/2009	38.44	16.1	NP	22.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/14/2009	38.44	20.17	NP	18.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/10/2010	**38.44**	**15.33**	**NP**	**23.11**	**4.84**	**<50.0**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<0.50**	**<5.0**	**<250**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<1.0**	**--**	**--**	
MW-9	1/25/1995	51.05	22.32	NP	28.73	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	7.4	--	
	4/19/1995	51.05	19.86	NP	31.19	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	5.2	--	
	7/5/1995	51.05	20.78	NP	30.27	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	4.4	--	
	10/5/1995	51.05	24.33	NP	26.72	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	2.3	--	d
	10/5/1995	--	--	--	--	--	52	<0.5	<0.5	<0.5	<1	160										
	1/12/1996	51.05	25.44	NP	25.61	--	<50	<0.5	<0.5	<0.5	<1	<5.0	--	--	--	--	--	--	--	--	--	
	4/22/1996	51.05	18.01	NP	33.04	--	<50	<0.5	<1	<1	<1	11	--	--	--	--	--	--	--	3.2	--	
	7/2/1996	51.05	19.7	NP	31.35	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.5	--	
	11/8/1996	51.05	19.96	NP	31.09	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.3	--	
	1/3/1997	51.05	19.52	NP	31.53	--	<250	<2.5	<5	<5	<5	<50	--	--	--	--	--	--	--	3.7	--	
	4/28/1997	51.05	20.22	NP	30.83	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.4	--	
	7/1/1997	51.05	22.59	NP	28.46	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4	--	
	10/2/1997	51.05	24.33	NP	26.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.9	--	
	10/3/1997	51.05	--	--	--	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	--	--	
	1/9/1998	51.05	21.11	NP	29.94	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.4	--	
	5/6/1998	51.05	18.26	NP	32.79	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	3.9	--	
	7/21/1998	51.05	18.46	NP	32.59	--	70	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4	--	
	12/30/1998	51.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	3.7	--	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	NP	28.85	--	6300	2.87	<0.5	<0.5	<1.5	8640	--	--	--	--	--	--	--	--	--	
	12/27/2001	51.05	18.92	NP	32.13	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/28/2002	51.05	17.22	NP	33.83	--	19000	1560	61.3	84	111	20200	--	--	--	--	--	--	--	--	--	
	6/28/2002	51.05	18.2	NP	32.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/12/2002	51.05	19.92	NP	31.13	--	5100	570	180	<25	220	6400	--	--	--	--	--	--	--	--	6.8	
	12/12/2002	51.05	21.78	NP	29.27	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	3/10/2003	51.05	18.25	NP	32.8	--	26000	2500	<100	<100	<100	33000	--	--	--	--	--	--	--	--	6.9	
	5/12/2003	51.05	16.29	NP	34.76	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

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COP ELT 2611117
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Well I.D.	Date	GROUND WATER GAUGING DATA					GROUND WATER ANALYTICAL DATA														
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	Water Eleveation Change (ft)	TPH-g (SW8015M) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (SW8260B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dibromoethane (EDB) (µg/L)	1,2-Dichloroethane (µg/L)	Dissolved Oxygen (mg/L)	pH	Comments
MW-9	8/27/2003	51.05	19.69	NP	31.36	--	11000	830	<50	<50	<50	6300	<2000	<10000	<50	<50	<50	--	--	--	7.1	n
	11/10/2003	51.05	19.97	NP	31.08	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/3/2004	51.05	17.23	NP	33.82	--	6200	180	<50	<50	<50	2100	<2000	<10000	<50	<50	<50	<50	<50	--	7.2	
	5/4/2004	51.05	17.17	NP	33.88	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/31/2004	51.05	19.71	NP	31.34	--	<2500	210	<25	<25	<25	1500	<1000	<5000	<25	<25	<25	<25	<25	--	7	
	11/23/2004	51.05	18.58	NP	32.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	1/18/2005	51.05	14.98	NP	36.07	--	490	32	<2.5	<2.5	8.9	130	150	<500	<2.5	<2.5	<2.5	<2.5	<2.5	--	6.9	
	6/29/2005	51.05	14.74	NP	36.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	9/1/2005	51.05	17.42	NP	33.63	--	3500	1300	<25	<25	28	240	2700	<5000	<25	<25	<25	<25	<25	--	6.9	
	11/3/2005	51.05	19.9	NP	31.15	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/14/2006	51.05	12.95	NP	38.1	--	2700	<25	<25	<25	<25	2200	<1000	<15000	<25	<25	<25	<25	<25	--	7	w
	5/30/2006	51.05	13.76	NP	37.29	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/29/2006	51.05	17.86	NP	33.19	--	1200	580	<25	<25	<25	<25	2100	<15000	<25	<25	<25	<25	<25	--	6.9	
	11/29/2006	51.05	20.25	NP	30.8	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/20/2007	51.05	16.91	NP	34.14	--	780	66	1.5	2	1.4	3.2	380	<600	<1	<1	<1	<1	<1	2.66	7.93	
	5/25/2007	51.05	17.28	NP	33.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/9/2007	51.05	19.71	NP	31.34	--	650	150	<0.5	<0.5	2	1.4	790	<300	<0.5	<0.5	<0.5	<0.5	<0.5	1.07	7.58	
	11/9/2007	51.05	21.62	NP	29.43	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	12/14/2007	38.63	21.66	NP	16.97	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	z
	2/12/2008	38.63	16.3	NP	22.33	--	890	27	2.5	28	5.4	<0.50	37	<100	<0.5	<0.5	<0.5	<0.5	<0.5	2.18	6.89	
	5/22/2008	38.63	18.1	NP	20.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/25/2008	38.63	20.93	NP	17.7	--	180	<0.5	<0.5	<0.5	<0.5	<0.50	75	<300	<0.5	<0.5	<0.5	<0.5	<0.5	1.72	7.26	
	12/17/2008	38.63	22.86	NP	15.77	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	2/25/2009	38.63	18.78	NP	19.85	--	600	11	0.86	1.1	2.2	<0.50	17	<300	<0.50	<0.50	<0.50	<0.50	<0.50	3.19	7.03	
	5/21/2009	38.63	17.95	NP	20.68	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	
	8/14/2009	38.63	20.81	NP	17.82	--	150	53	<0.50	<0.50	<0.50	1.1	120	<300	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	
	2/10/2010	**38.63**	**16.71**	**NP**	**21.92**	**4.1**	**<50.0**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<0.50**	**<5.0**	**<250**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<1.0**	**--**	**--**	
MW-10	1/9/1998	--	20.97	NP	--	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4.3	--	h
	5/6/1998	--	18.07	NP	--	--	800	<0.5	<1	<1	<1	980	--	--	--	--	--	--	--	3.9	--	h
	7/21/1998	--	18.28	NP	--	--	80	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	4	--	h
	12/30/1998	--	22.22	NP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	h
	2/2/1999	--	21.83	NP	--	--	940	<10	<10	<10	<10	690	--	--	--	--	--	--	--	--	--	h
	5/10/1999	--	17.99	NP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	h
	9/23/1999	--	22.61	NP	--	--	<50	<1	<1	<1	1.4	1000	--	--	--	--	--	--	--	--	--	h
	12/23/1999	--	23.75	NP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	h
	3/27/2000	--	18.83	NP	--	--	1900	<0.5	<0.5	<0.5	<0.5	28000	--	--	--	--	--	--	--	--	--	h
	5/22/2000	--	19.47	NP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	h
	8/31/2000	--	22.64	NP	--	--	1700	<0.5	<0.5	<0.5	<0.5	13000	--	--	--	--	--	--	--	--	--	h
	12/11/2000	--	22.84	NP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	h
	3/20/2001	--	19.57	NP	--	--	16000	<0.5	<0.5	<0.5	<1.5	11900	--	--	--	--	--	--	--	--	--	h
	6/19/2001	--	20.63	NP	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	h
	9/20/2001	--	23.07	NP	--	--	5800	<0.5	<0.5	<0.5	<1.5	8160	--	--	--	--	--	--	--	--	--	h
	12/27/2001	--	20.92	NP	--	--	6600	17.3	14.5	<12.5	<25	7750	--	--	--	--	--	--	--	--	--	h
	2/28/2002	--	18.52	NP	--	--	3600	10.8	<0.5	<0.5	<1	5380	--	--	--	--	--	--	--	--	--	h
	6/28/2002	--	18.41	NP	--	--	<50	<0.5	<0.5	<0.5	<1	2570	--	--	--	--	--	--	--	--	--	h
	9/12/2002	--	20.57	NP	--	--	660	<5	<5	<5	<5	3300	--	--	--	--	--	--	--	--	7.2	h
	12/12/2002	--	22.8	NP	--	--	1400	<5	<5	<5	<5	3300	--	--	--	--	--	--	--	--	6.9	h
	3/10/2003	--	19.26	NP	--	--	1700	<5	<5	5.3	15	2800	--	--	--	--	--	--	--	--	6.9	h
	5/12/2003	--	17.9	NP	--	--	1500	<12	<12	<12	<12	2200	--	--	--	--	--	--	--	--	6.9	h
	8/27/2003	--	20.82	NP	--	--	4100	<25	<25	<25	<25	2800	<1000	<5000	<25	<25	<25	--	--	--	7	n, h
	11/10/2003	--	21.92	NP	--	--	<5000	<50	<50	<50	<50	3300	<2000	<10000	<50	<50	<50	--	--	--	6.8	
	2/3/2004	--	18.52	NP	--	--	5100	<50	<50	<50	<50	2300	<2000	<10000	<50	<50	<50	<50	<50	--	7	q

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Well I.D.	Date	GROUND WATER GAUGING DATA					GROUND WATER ANALYTICAL DATA															
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	Water Eleveation Change (ft)	TPH-g (SW8015M) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (SW8260B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dibromoethane (EDB) (µg/L)	1,2-Dichloroethane (µg/L)	Dissolved Oxygen (mg/L)	pH	Comments
MW-10	5/4/2004	--	17.63	NP	--	--	<2500	<25	<25	<25	<25	1600	<1000	<5000	<25	<25	<25	<25	<25	--	6.8	
	8/31/2004	--	20.67	NP	--	--	<5000	<50	<50	<50	<50	1900	<2000	<10000	<50	<50	<50	<50	<50	--	7	
	11/23/2004	--	19.79	NP	--	--	2600	<25	<25	<25	<25	2300	<1000	<5000	<25	<25	<25	<25	<25	--	6.8	
	1/18/2005	--	16.13	NP	--	--	560	<5	<5	<5	<5	530	<200	<1000	<5	<5	<5	<5	<5	--	6.9	
	6/29/2005	--	15.56	NP	--	--	110	1.9	4.6	4.2	17	71	<20	<100	<0.5	<0.5	<0.5	<0.5	<0.5	--	6.8	
	9/1/2005	--	18.1	NP	--	--	<250	<2.5	<2.5	<2.5	<2.5	280	<100	<500	<2.5	<2.5	<2.5	<2.5	<2.5	--	6.9	
	11/3/2005	--	20.9	NP	--	--	800	<5	<5	<5	7	770	<200	<1000	<5	<5	<5	<5	<5	0.71	6.8	w
	2/14/2006	--	15.58	NP	--	--	600	<0.5	<0.5	<0.5	<0.5	400	34	<300	<0.5	<0.5	1.2	<0.5	<0.5	--	7.1	x
	5/30/2006	--	14.7	NP	--	--	95	<0.5	<0.5	<0.5	<0.5	<0.50	<20	<300	<0.5	<0.5	<0.5	<0.5	<0.5	--	6.7	
	8/29/2006	--	18.69	NP	--	--	250	<5	<5	<5	<5	490	<200	<3000	<5	<5	<5	<5	<5	--	6.8	
	11/29/2006	--	21.35	NP	--	--	650	<5	<5	<5	<5	1400	<200	<3000	<5	<5	5.8	<5	<5	0.89	7.19	w
	2/20/2007	--	18.65	NP	--	--	720	<5	<5	<5	<5	850	<200	<3000	<5	<5	<5	<5	<5	1.19	7.32	
	5/25/2007	--	18.15	NP	--	--	130	<0.5	<0.5	<0.5	<0.5	170	<20	<300	<0.5	<0.5	0.69	<0.5	<0.5	0.51	7	w
	8/9/2007	--	20.83	NP	--	--	970	<10	<10	<10	<10	1600	<400	<6000	<10	<10	<10	<10	<10	0.74	7.24	
	11/9/2007	--	22.53	NP	--	--	1100	<10	<10	<10	13	1600	<400	<6000	<10	<10	<10	<10	<10	1.83	7.31	
	12/14/2007	40.45	22.62	NP	17.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	z
	2/11/2008	40.45	17.86	NP	22.59	--	<50	<0.5	<0.5	<0.5	<0.5	770	<10	<100	<0.5	<0.5	2.6	<0.5	<0.5	1.2	7.04	
	5/22/2008	40.45	19.05	NP	21.4	--	81	<0.5	<0.5	<0.5	<0.5	2.8	<10	<300	<0.5	<0.5	<0.5	<0.5	<0.5	2.83	6.89	
	8/25/2008	40.45	21.88	NP	18.57	--	<50	<0.5	1	<0.5	0.98	500	<10	<300	<0.5	<0.5	2.2	<0.5	<0.5	2.14	7	
	12/17/2008	40.45	23.32	NP	17.13	--	<50	<20	<20	<20	<20	910	<400	<12000	<20	<20	<20	<20	<20	1.94	7.09	
	2/25/2009	40.45	20.07	NP	20.38	--	84	<5.0	<5.0	<5.0	<5.0	290	<100	<3000	<5.0	<5.0	<5.0	<5.0	<5.0	2.67	7.62	
	5/21/2009	40.45	18.8	NP	21.65	--	<50	<0.50	<0.50	<0.50	<0.50	<0.50	<10	<300	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	
	8/14/2009	40.45	21.76	NP	18.69	--	<50	<2.0	<2.0	<2.0	<2.0	110	<40	<1200	<2.0	<2.0	<2.0	<2.0	<2.0	--	--	
	2/10/2010	**40.45**	**17.8**	**NP**	**22.65**	**3.96**	**<50.0**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**21.9**	**<5.0**	**<250**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<1.0**	**--**	**--**	
MW-11	12/14/2007	37.64	20.16	NP	17.48	--	8000	<10	72	230	760	<10	<400	<6000	<10	<10	<10	<10	<10	1.66	--	z
	2/12/2008	37.64	14.35	NP	23.29	--	5500	46	13	220	160	<2.5	<50	<500	<2.5	<2.5	<2.5	<2.5	<2.5	0.75	7.13	
	5/22/2008	37.64	16.63	NP	21.01	--	5700	80	21	320	150	<5.0	<100	<3000	<5	<5	<5	<5	<5	1.79	6.98	
	8/25/2008	37.64	19.48	NP	18.16	--	5300	<5	20	120	320	<5.0	<100	<3000	<5	<5	<5	<5	<5	--	7.12	
	12/17/2008	37.64	21.26	NP	16.38	--	12000	2.4	2.6	30	54	<0.50	<10	<300	<0.5	<0.5	<0.5	<0.5	<0.5	2.36	7.22	
	2/25/2009	37.64	16.38	NP	21.26	--	6800	0.86	20	150	390	<0.50	<10	<300	<0.50	<0.50	<0.50	<0.50	<0.50	1.03	7.04	
	5/21/2009	37.64	16.16	NP	21.48	--	2500	1.5	4.4	36	82	1.5	<10	<300	<0.50	<0.50	<0.50	<0.50	<0.50	--	--	
	8/14/2009	37.64	19.27	NP	18.37	--	2800	<1.0	6.4	72	140	<1.0	<20	<600	<1.0	<1.0	<1.0	<1.0	<1.0	--	--	
	2/10/2010	**37.64**	**13.35**	**NP**	**24.29**	**5.92**	**820**	**0.53**	**0.86**	**9**	**15.4**	**1.4**	**6.1**	**<250**	**<0.50**	**<0.50**	**<0.50**	**<1.0**	**<1.0**	**--**	**--**	
QC-2	9/15/1992	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	i
	12/15/1992	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	i
	3/15/1993	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	i, l
	6/7/1993	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	i, l
	9/24/1993	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--	i, l
	12/27/1993	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--	i, l
	4/5/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--	i, l
	7/22/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--	i, l
	10/13/1994	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--	--	--	--	--	--	i, l
	1/25/1995	--	--	--	--	--	<50	<0.5	2	0.6	1	--	--	--	--	--	--	--	--	--	--	i
	4/19/1995	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	--	--	--	--	--	i
	7/5/1995	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1	--	--	--	--	--	--	--	--	--	--	i
	10/5/1995	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1	<5.0	--	--	--	--	--	--	--	--	--	i
	1/12/1996	--	--	--	--	--	<50	<0.5	<0.5	<0.5	<1	<5.0	--	--	--	--	--	--	--	--	--	i
	4/22/1996	--	--	--	--	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	--	--	i
	7/2/1996	--	--	--	--	--	<50	<0.5	<1	<1	<1	<10	--	--	--	--	--	--	--	--	--	i

TABLE 2
HISTORICAL GROUND WATER GAUGING AND ANALYTICAL DATA
COP ELT 2611117
7210 BANCROFT AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUND WATER GAUGING DATA					GROUND WATER ANALYTICAL DATA														
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	Water Eleveation Change (ft)	TPH-g (SW8015M) (µg/L)	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	MTBE (SW8260B) (µg/L)	TBA (µg/L)	Ethanol (µg/L)	DIPE (µg/L)	ETBE (µg/L)	TAME (µg/L)	1,2-Dibromoethane (EDB) (µg/L)	1,2-Dichloroethane (µg/L)	Dissolved Oxygen (mg/L)	pH	Comments

Gauging Notes:
TOC - Top of Casing
DTB from TOC - Depth to Bottom of well from Top of Casing
TOS - Top of Screen
ft - Feet
NP - LNAPL not present
LNAPL - Light non-aqueous phase liquid
* - Corrected for LNAPL if present (assumes LNAPL specific gravity = 0.75)
-- - Not analyzed/applicable/measured

Analytical Notes:
-- - Not analyzed/applicable/measured
< - Not detected at or above indicated laboratory reporting limit
DRY - Well was Dry; sample could not be taken
LPH - Liquid Phase Hydrocarbons
NO - Natural Obstruction (ice, snow, flooded, etc)
µg/L - micrograms/liter

Comments:
c = Concentration 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 = MTBE analyzed by EPA method 8020 and 8260. 8280 result is shown.
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 concentratio'-- 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.
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

TABLE 3
Groundwater Gradient and Flow Direction
Site No. 11117
7210 Bancroft Ave.
Oakland, California

Site	Monitoring Date	Groundwater Gradient (feet per foot)		Groundwater Flow Direction															
				N	NNE	NE	ENE	E	ESE	SE	SSE	S	SSW	SW	WSW	W	WNW	NW	NNW
11171	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
	2/10/2010	0.011	*	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**1**	0
	2/10/2010	0.040	*	0	0	0	**1**	0	0	0	0	0	0	0	0	0	0	0	0
		0.015	**Average**	**5**	**5**	**10**	**1**	**0**	**0**	**5**	**2**	**0**	**1**	**2**	**0**	**1**	**0**	**2**	**0**

Explanation

V = Groundwater flow direction variable for reported event.
* = Multiple groundwater flow directions and gradients reported for date.
Number of Events= 34

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

BLAINE TECH'S STANDARD PROCEDURES

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

SAMPLING PROCEDURES OVERVIEW

SAFETY

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

INSPECTION AND GAUGING

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

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

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

EVACUATION

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

PARAMETER STABILIZATION

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

than once per case volume).

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

DEWATERED WELLS

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

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

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

PURGEWATER CONTAINMENT

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

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

SAMPLE COLLECTION DEVICES

All samples are collected using disposable bailers.

SAMPLE CONTAINERS

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

TRIP BLANKS

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

DUPLICATES

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

SAMPLE STORAGE

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

DOCUMENTATION CONVENTIONS

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

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

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

DECONTAMINATION

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

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

and bailers.

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

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

DISSOLVED OXYGEN READINGS

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

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

OXYIDATON REDUCTION POTENTIAL READINGS

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

Blaine Tech Services, Inc.
Standard Operating Procedure

Purge Water Handling Procedure

Purpose

Control of non-hazardous purge water disposal. This procedure outlines the handling and disposing of non-hazardous purge water for the DELTA/COP portfolio.

Procedure

1) All purge and rinsate water will be contained in onboard truck tanks or trailers. Water may be commingled with other sites in the same portfolio of DELTA/COP sites.

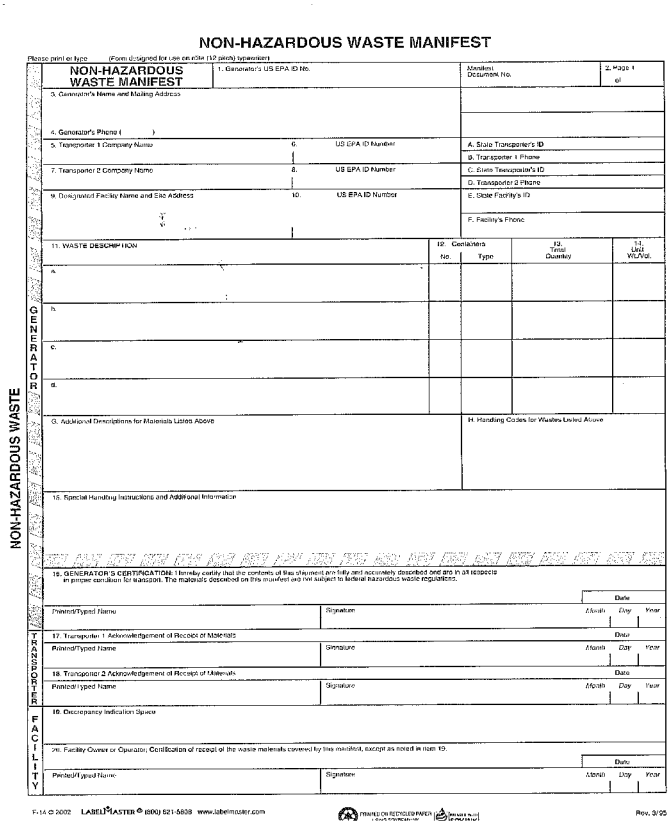
2) A Non-Hazardous Waste manifest will be generated prior to leaving site.

3) All water will be offloaded into a commingled DELTA/COP tank at BLAINE facility.

4) Water will then be offloaded from the DELTA/COP tank and the BLAINE facility and transported to a disposal facility.

   For Southern California sites water will be disposed at Crosby and Overton in Wilmington, CA.
   For Northern California water will be disposed at Seaport Environmental in Redwood City, CA.

Example Manifest:



NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
Manifest Document No.
2. Page 1 of

3. Generator's Name and Mailing Address

4. Generator's Phone ( )

5. Transporter 1 Company Name
6. US EPA ID Number
A. State Transporter's ID
B. Transporter 1 Phone

7. Transporter 2 Company Name
8. US EPA ID Number
C. State Transporter's ID
D. Transporter 2 Phone

9. Designated Facility Name and Site Address
10. US EPA ID Number
E. State Facility's ID
F. Facility's Phone

11. WASTE DESCRIPTION	12. Containers No.	Type	13. Total Quantity	14. Unit Wt./Vol.
a.				
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above
H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

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

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

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year | Date

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name | Signature | Month Day Year | Date

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in Item 19.
Printed/Typed Name | Signature | Month Day Year | Date

NON-HAZARDOUS WASTE GENERATOR TRANSPORTER FACILITY

F-1A © 2002 LABELMASTER © (800) 621-5808 www.labelmaster.com Rev. 9/05

ATTACHMENT B

BLAINE TECH'S FIELD DATA SHEETS

COP-ELT Well-Head Inspection & Well Gauging Form

Project No: 2611117 Site Address: 7210 BANCROFT AVE.

Field Technician: J. PARKER Date: 2/10/10 Weather: OVERCAST

Well Condition									Gauging Information					
Sample Order	Field Point	Bolts	Seal	Lid Secure	Lock	Expanding Cap	Water in Well Box	Well Casing Dia.	Time	Depth to Water (Feet)	Depth to Bottom (Feet)	Depth to LNAPL (Feet)	LNAPL Thickness (Feet)	Comments
7	MW-1	P	P	P	G	G	N	2	0833	14.37	36.48	—	—	2/2 TABS STRIPPED LOCK REPLACED
4	MW-3	P	P	P	G	G	N	2	0829	14.81	40.69	—	—	1/2 TABS STRIPPED LOCK REPLACED
11	MW-4	P	P	P	G	G	Y	2	0850	16.09	24.83	—	—	2/3 BOLTS MISSING LOCK REPLACED
6	MW-6	G	G	G	G	G	Y	2	0825	15.31	39.45	—	—	LOCK REPLACED
2	MW-7	—	—	—	—	—	—	—	—	—	—	—	—	WELL FLOODED NO ACCESS
1	MW-8	P	P	P	G	G	Y	2	0839	15.33	39.51	—	—	3/3 BOLTS MISSING LOCK REPLACED
8	MW-9	G	G	G	G	G	Y	2	0928	16.71	38.70	—	—	LOCK REPLACED
5	MW-10	~~G~~ P	P	P	G	G	Y	2	0912	17.80	35.33	—	—	2/2 TABS STRIPPED LOCK REPLACED
10	MW-11	G	G	G	G	G	N	4	0845	13.35	36.75	—	—	CAP/LOCK REPLACED LOCK REPLACED
9	EX-1	P	P	P	N/A	N/A	N	4	0900	15.61	37.39	—	—	EXT SVS IN WELL. 1/2 BOLTS MISSING
3	EX-2	P	P	P	G	G	Y	4	0906	16.11	35.02	—	—	2/2 TABS STRIPPED WRAPPER

Notes:

DELTA

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

COP-ELT Groundwater Sampling Form

Site Address:	7210 BANCROFT AVE.		
Project No:	2611117	Field Technician:	J. PARKER
Field Point:	MW-1	Date:	2/10/10
Depth to Water (DTW) (ft bgs):	14.37	Well Diameter (in):	(2) 4 6 8 ___
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	36.48	Water Column Height (ft):	22.11

Purging Info and Calculations:

Purge Method:

Low-Flow
X 3 casing volumes
Other:_____

Purge Equipment:

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

Sample Collection Method:

X Disposable Bailer
Extraction Port
Dedicated Tubing
Disposable Tubing
Other:_____

Water Column Height (ft): @ 22.11 ~~3.8~~ X Conversion Factor (gal/ft): 0.17 = Casing Volume (gal): 3.8

Casing Volume (gal): 3.8 X Specified Volumes: 3 = Calculated Purge (gal): 11.4

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

Purge: **Start Time:** 1222 **Stop Time:** 1233

Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge				—		—		
1223	20.17	6.92	811	72.3	58	0.55	1.9	
1225	19.12	6.79	538	27.0	>1000	0.38	3.8	
1227	19.14	6.83	529	-2.0	759	0.26	5.7	
1229	19.16	6.83	527	-16.5	359	0.17	7.6	
1231	19.20	6.85	524	-23.1	163	0.19	9.5	
1233	19.19	6.90	523	-22.4	107	0.20	11.4	
Post-Purge				—		—		

Did Well dewater? Yes (No) Total Purge volume (gal): 11.4

Other Comments: 80% @ 15.70; DTW: 14.65

Sample Info:

Sample ID: MW-1_20100226 Sample Date and Time: 2/10/10 @ 1240 / FD-1 @ 1250

Selected Analysis: SEE COC

Signature: _____ Date: 2/10/10

DELTA Consultants, 1-800-477-7411

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

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

DELTA

COP-ELT Groundwater Sampling Form

Site Address:	7210 BANCROFT AVE.		
Project No:	261117	Field Technician:	J. PARKER
Field Point:	MW-3	Date:	2/10/10
Depth to Water (DTW) (ft bgs):	14.81	Well Diameter (in):	(2) 4 6 8 ___
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	40.69	Water Column Height (ft):	25.88

Purging Info and Calculations:

Purge Method:

Low-Flow
X 3 casing volumes
Other:_____

Purge Equipment:

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

Sample Collection Method:

X Disposable Bailer
Extraction Port
Dedicated Tubing
Disposable Tubing
Other:_____

Water Column Height (ft): 25.88 X Conversion Factor (gal/ft): 0.17 = Casing Volume (gal): 4.4

Casing Volume (gal): 4.4 X Specified Volumes: 3 = Calculated Purge (gal): 13.2

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

Purge: **Start Time:** 1111 **Stop Time:** 1123

Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge				—		—		
1113	16.73	6.97	638	-3.2	44	1.72	2.2	
1115	18.47	6.95	550	2.8	172	1.34	4.4	
1117	19.04	6.89	549	11.6	66	1.01	6.6	
1119	19.16	6.90	545	12.8	36	0.87	8.8	
1121	19.26	6.89	542	13.0	28	0.79	11.0	
1123	19.30	6.90	540	14.1	23	0.73	13.2	
Post-Purge				—		—		

Did Well dewater? Yes (No) Total Purge volume (gal): 13.2

Other Comments: 80% @ 19.99; DTW: 14.96 MS/MSD

Sample Info:

Sample ID: MW-3_20100226 Sample Date and Time: 2/10/10 @ 1130

Selected Analysis: SEE COC

Signature: _____ Date: 2/10/10

DELTA Consultants, 1-800-477-7411

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

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

DELTA

COP-ELT Groundwater Sampling Form

Site Address:	7210 BANCROFT AVE.		
Project No:	2611117	Field Technician:	J. PARKER
Field Point:	MW-4	Date:	2/10/10
Depth to Water (DTW) (ft bgs):	16.09	Well Diameter (in):	(2) 4 6 8 ___
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	24.83	Water Column Height (ft):	8.74

Purging Info and Calculations:

Purge Method:
Low-Flow
X 3 casing volumes
Other:_____

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

Sample Collection Method:
X Disposable Bailer
Extraction Port
Dedicated Tubing
Disposable Tubing
Other:_____

Water Column Height (ft): 8.74 X Conversion Factor (gal/ft): 0.17 = Casing Volume (gal): 1.5

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

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

Purge: **Start Time:** 1453 **Stop Time:** 1459

Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge				—		—		
1454	19.29	6.91	569	-85.2	42	1.05	0.8	
1455	19.07	6.86	567	-89.6	38	0.89	1.6	
1456	19.12	6.71	983	-82.0	56	0.99	2.4	
1457	19.41	6.63	1034	-78.1	>1000	0.49	3.2	
1458	19.95	6.62	1044	-76.7	>1000	0.47	4.0	
1459	19.99	6.61	1049	-77.2	568	0.46	4.8	
Post-Purge				—		—		

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

Other Comments: 80%@17.83 ; DTW: 16.65

Sample Info:

Sample ID:	MW-4_20100226	Sample Date and Time:	2/10/10 @ 1505
Selected Analysis:	SEE COC		

Signature: _____ Date: 2/10/10

DELTA Consultants, 1-800-477-7411

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

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

DELTA

COP-ELT Groundwater Sampling Form

Site Address:	7210 BANCROFT AVE.		
Project No:	2611117	Field Technician:	J. PARKER
Field Point:	MW-6	Date:	2/10/10
Depth to Water (DTW) (ft bgs):	15.31	Well Diameter (in):	(2) 4 6 8 ___
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	39.45	Water Column Height (ft):	24.14

Purging Info and Calculations:

Purge Method:

Low-Flow
X 3 casing volumes
Other:_____

Purge Equipment:

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

Sample Collection Method:

X Disposable Bailer
Extraction Port
Dedicated Tubing
Disposable Tubing
Other:_____

Water Column Height (ft): 24.14 X Conversion Factor (gal/ft): 0.17 = Casing Volume (gal): 4.1

Casing Volume (gal): 4.1 X Specified Volumes: 3 = Calculated Purge (gal): 12.3

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

Purge: **Start Time:** 1158 **Stop Time:** 1210

Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge				—		—		
1200	17.27	6.89	568	56.8	8	2.36	2.1	
1202	19.68	6.85	876	67.9	>1000	1.02	4.2	
1204	20.33	6.87	858	68.3	514	0.84	6.3	
1206	20.77	6.87	837	69.2	188	0.40	8.4	
1208	20.90	6.85	829	69.9	84	0.38	10.5	
1210	21.02	6.85	822	69.6	58	0.39	12.7	
Post-Purge				—		—		

Did Well dewater? Yes (No) Total Purge volume (gal): 12.7

Other Comments: 80% @ 20.14 ; DTW: 15.41

Sample Info:

Sample ID:	MW-6 _ 20100226	Sample Date and Time:	2/10/10 @ 1215
Selected Analysis:	SEE COC		

Signature: _____ Date: 2/10/10

DELTA Consultants, 1-800-477-7411

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

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

DELTA

COP-ELT Groundwater Sampling Form

Site Address:	7210 BANCROFT AVE.		
Project No:	2611117	Field Technician:	J. PARKER
Field Point:	MW-7	Date:	2/10/10
Depth to Water (DTW) (ft bgs):	—	Well Diameter (in):	2 4 6 8 ___
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	—	Water Column Height (ft):	—

Purging Info and Calculations:

Purge Method:

Low-Flow
X 3 casing volumes
Other:_____

Purge Equipment:

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

Sample Collection Method:

X Disposable Bailer
Extraction Port
Dedicated Tubing
Disposable Tubing
Other:_____

Water Column Height (ft):_____ X Conversion Factor (gal/ft):_____ = Casing Volume (gal):_____

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

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

Purge: **Start Time:**_____ **Stop Time:**_____

Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge								
	WELL FLOODED, UNABLE TO ACCESS							
Post-Purge								

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

Other Comments: 80% @ ; DTW:

Sample Info:

Sample ID: 20100226 Sample Date and Time: 2/10/10 @

Selected Analysis: SEE COC

Signature: _____ Date: 2/10/10

DELTA Consultants, 1-800-477-7411

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

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

DELTA

COP-ELT Groundwater Sampling Form

Site Address:	7210 BANCROFT AVE.		
Project No:	2611117	Field Technician:	J. PARKER
Field Point:	MW-8	Date:	2/10/10
Depth to Water (DTW) (ft bgs):	15.33	Well Diameter (in):	(2) 4 6 8 ___
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	39.51	Water Column Height (ft):	24.18

Purging Info and Calculations:

Purge Method:

Low-Flow
X 3 casing volumes
Other:_____

Purge Equipment:

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

Sample Collection Method:

X Disposable Bailer
Extraction Port
Dedicated Tubing
Disposable Tubing
Other:_____

Water Column Height (ft): 24.18 X Conversion Factor (gal/ft): 0.17 = Casing Volume (gal): 4.1

Casing Volume (gal): 4.1 X Specified Volumes: 3 = Calculated Purge (gal): 12.3

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

Purge: **Start Time:** 1008 **Stop Time:** 1030

Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge				—		—		
1015	13.82	7.32	419	169.5	26	1.28	4.1	
1023	13.95	6.91	395	168.0	34	1.30	8.2	
1030	14.04	6.91	386	164.0	39	1.33	12.3	
Post-Purge				—		—		

Did Well dewater? Yes (No) Total Purge volume (gal): 12.3

Other Comments: 80% @ 20.17; DTW: 15.36

Sample Info:

Sample ID: MW-8 _ 20100226 Sample Date and Time: 2/10/10 @ 1035

Selected Analysis: SEE COC

Signature: _____ Date: 2/10/10

DELTA Consultants, 1-800-477-7411

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

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

DELTA

COP-ELT Groundwater Sampling Form

Site Address:	7210 BANCROFT AVE.		
Project No:	2611117	Field Technician:	J. PARKER
Field Point:	MW-9	Date:	2/10/10
Depth to Water (DTW) (ft bgs):	16.71	Well Diameter (in):	2 4 6 8 ___
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	38.70	Water Column Height (ft):	21.99

Purging Info and Calculations:

Purge Method:

Low-Flow
X 3 casing volumes
Other:_____

Purge Equipment:

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

Sample Collection Method:

X Disposable Bailer
Extraction Port
Dedicated Tubing
Disposable Tubing
Other:_____

Water Column Height (ft): 21.99 X Conversion Factor (gal/ft): 0.17 = Casing Volume (gal): 3.7

Casing Volume (gal): 3.7 X Specified Volumes: 3 = Calculated Purge (gal): 10.1

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

Purge: **Start Time:** 1253 **Stop Time:** 1305

Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge				—		—		
1255	17.83	6.90	516	-38.2	53	0.95	1.9	
1257	18.27	6.74	596	-36.1	>1000	0.51	3.8	
1259	19.05	6.89	575	-38.2	>1000	0.41	5.7	
1301	19.32	6.92	567	-44.2	344	0.31	7.6	
1303	19.45	6.95	565	-45.3	365	0.29	9.5	
1305	19.47	6.94	565	-46.0	237	0.26	11.4	
Post-Purge				—		—		

Did Well dewater? Yes (No) Total Purge volume (gal): 11.4

Other Comments: 80% @ 21.11; DTW: 16.77

Sample Info:

Sample ID: MW-9_20100226 Sample Date and Time: 2/10/10 @ 1315

Selected Analysis: SEE COC

Signature: _____ Date: 2/10/10

DELTA Consultants, 1-800-477-7411

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

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

DELTA

COP-ELT Groundwater Sampling Form

Site Address:	7210 BANCROFT AVE.		
Project No:	261117	Field Technician:	J. PARKER
Field Point:	MW-10	Date:	2/10/10
Depth to Water (DTW) (ft bgs):	17.80	Well Diameter (in):	(2) 4 6 8 ___
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	35.33	Water Column Height (ft):	—

Purging Info and Calculations:

Purge Method:

(X) Low-Flow
(X) 3 casing volumes
Other: N/P @ 15.5'

Purge Equipment:

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

Sample Collection Method:

X Disposable Bailer
Extraction Port
Dedicated Tubing
Disposable Tubing
Other: _____

Water Column Height (ft): — X Conversion Factor (gal/ft): — = Casing Volume (gal): —

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

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

Purge: **Start Time:** 1145 **Stop Time:** 1145

Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge				—		—		
1145	21.18	6.90	668	-76.9	5	0.37	—	
Post-Purge				—		—		

Did Well dewater? Yes (NO) Total Purge volume (gal): —

Other Comments: 80%@ — ; DTW: —

Sample Info:

Sample ID: MW-10 _ 20100226 Sample Date and Time: 2/10/10 @ 1145

Selected Analysis: SEE COC

Signature: _____ Date: 2/10/10

DELTA Consultants, 1-800-477-7411

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

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

DELTA

COP-ELT Groundwater Sampling Form

Site Address:	7210 BANCROFT AVE.		
Project No:	2611117	Field Technician:	J. PARKER
Field Point:	MW-11	Date:	2/10/10
Depth to Water (DTW) (ft bgs):	13.35	Well Diameter (in):	2 (4) 6 8 ___
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	36.75	Water Column Height (ft):	23.40

Purging Info and Calculations:

Purge Method:

Low-Flow
X 3 casing volumes
Other:_____

Purge Equipment:

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

Sample Collection Method:

X Disposable Bailer
Extraction Port
Dedicated Tubing
Disposable Tubing
Other:_____

Water Column Height (ft): 23.40 X Conversion Factor (gal/ft): 0.66 = Casing Volume (gal): 15.4

Casing Volume (gal): 15.4 X Specified Volumes: 3 = Calculated Purge (gal): 46.2

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

Purge: **Start Time:** 1418 **Stop Time:** 1442

Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge				—				
1422	20.56	6.90	625	-102.6	40	0.15	7.7	
1426	20.60	6.93	602	-117.9	83	0.10	15.4	
1430	20.59	6.93	580	-124.7	100	0.10	23.1	
1434	20.44	6.95	576	-130.4	49	0.09	30.8	
@1438 1438	20.44	6.95	575	-132.2	52	0.08	38.5	
@1442 1442	20.44	6.98	572	-131.8	46	0.09	46.2	
Post-Purge				—		—		

Did Well dewater? Yes (No) Total Purge volume (gal): 46.2

Other Comments: 80% @ 18.63; DTW: 15.45

Sample Info:

Sample ID: MW-11 _ 20100226 Sample Date and Time: 2/10/10 @ 1450

Selected Analysis: SEE COC

Signature: _____ Date: 2/10/10

DELTA Consultants, 1-800-477-7411

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

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

DELTA

COP-ELT Groundwater Sampling Form

Site Address:	7210 BANCROFT AVE.		
Project No:	2611117	Field Technician:	J. PARKER
Field Point:	EX-1	Date:	2/10/10
Depth to Water (DTW) (ft bgs):	15.61	Well Diameter (in):	2 (4) 6 8 ___
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	37.39	Water Column Height (ft):	21.78

Purging Info and Calculations:

Purge Method:

Low-Flow
X 3 casing volumes
Other:_____

Purge Equipment:

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

Sample Collection Method:

X Disposable Bailer
Extraction Port
Dedicated Tubing
Disposable Tubing
Other:_____

Water Column Height (ft): 21.78 X Conversion Factor (gal/ft): 0.66 = Casing Volume (gal): 14.4

Casing Volume (gal): 14.4 X Specified Volumes: 3 = Calculated Purge (gal): 43.2

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

Purge: **Start Time:** 1356 **Stop Time:**_____

Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge				—		—		
1359	21.07	6.50	701	-74.0	84	0.27	7.2	
1402	21.30	6.52	632	-80.3	47	0.28	14.4	
1405	21.40	6.55	606	-85.8	31	0.23	21.6	
1408	21.64	6.56	585	-86.0	32	0.28	28.8	
							~~36.0~~	
							43.2	
1610	22.03	6.43	642	-63.8	39	1.03	—	
Post-Purge				—		—		

Did Well dewater? (Yes) No Total Purge volume (gal): 32.0

Other Comments: 80% @ 20.00, DTW: 22.75

Sample Info:

Sample ID: EX-1 _ 20100226 Sample Date and Time: 2/10/10 @ 1610

Selected Analysis: SEE COC

Signature: _____ Date: 2/10/10

DELTA Consultants, 1-800-477-7411

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

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

DELTA

COP-ELT Groundwater Sampling Form

Site Address:	7210 BANCROFT AVE.		
Project No:	2611117	Field Technician:	J. PARKER
Field Point:	EX-2	Date:	2/10/10
Depth to Water (DTW) (ft bgs):	16.11	Well Diameter (in):	2 (4) 6 8 ___
Depth to LNAPL (ft bgs):	—	Thickness of LNAPL (ft):	—
Total Depth of Well (ft bgs):	35.02	Water Column Height (ft):	—

Purging Info and Calculations:

Purge Method:

(@) Low-Flow
~~X~~ 3 casing volumes
Other: N/P @ 15.5

Purge Equipment:

(@) ~~X~~ Disposable Bailer
Electric Submersible
Peristaltic Pump
Bladder Pump
Other: ___

Sample Collection Method:

X Disposable Bailer
Extraction Port
Dedicated Tubing
Disposable Tubing
Other: ___

Water Column Height (ft): — X Conversion Factor (gal/ft): — = Casing Volume (gal): —

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

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

Purge: **Start Time:** 1055 **Stop Time:** 1055

Time	Temp (°C)	pH	Conductivity (µS/cm)	ORP (mV)	Turbidity (NTU)	D.O. (mg/L)	Volume Purged (gal)	Water Level (for Low-Flow only)
Pre-Purge				—		—		
1055	19.14	6.90	361	170.3	8	0.89	—	
Post-Purge				—		—		

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

Other Comments: 80% @ — ; DTW: —

Sample Info:

Sample ID: EX-2_20100226 Sample Date and Time: 2/10/10 @ 1055

Selected Analysis: SEE COC

Signature: _____ Date: 2/10/10

DELTA Consultants, 1-800-477-7411

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

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

DELTA

20100226.2611117.WG_S_201002.BO

COP ELT CHAIN-OF-CUSTODY / Analytical Request Document

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

Page: 1 of 1
Cooler # ____ of ____

DELTA

Required Lab Information:

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

Required Project Information:

Site ID #:	2611117
Task:	WG_S_201002
Delta project #	
Site Address	7210 BANCROFT AVE
City	OAKLAND
State	CA 94605
Delta PM Name	Doug Umland
Phone/Fax:	P: 1-800-477-7411 F: 408-225-8506
Delta PM Email:	dumland@deltaenv.com

Required Invoice Information:

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

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

Mark one

Valid Matrix Codes

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

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / ,-) Samples IDs MUST BE UNIQUE)	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	SAMPLE DATE	SAMPLE TIME	#OF CONTAINERS	FIELD FILTERED? (Y/N)	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analyses: 8015TPHGRO	8260BtexMTBE?OxyCA	Comments/Lab Sample I.D.
1	EX-1_20100226	WG	G	2/26/10	1610	6	N				6					X	X	
2	EX-2_20100226	WG			1055	6	N				6					X	X	
3	MW-1_20100226	WG			1240	6	N				6					X	X	
4	MW-10_20100226	WG			1145	6	N				6					X	X	
5	MW-11_20100226	WG			1450	6	N				6					X	X	
6	MW-3_20100226	WG			1130	10	N				10					X	X	
7	MW-4_20100226	WG			1505	6	N				6					X	X	
8	MW-6_20100226	WG			1215	6	N				6					X	X	
9	~~MW-7_20100226~~	WG														X	X	NO SAMPLE
10	MW-8_20100226	WG			1035	6	N				6					X	X	
11	MW-9_20100226	WG			1315	6	N				6					X	X	
12	FD1_20100226	WG			1250	6	N				6					X	X	
13	TB1_20100226	W			0900	4	N				6						X	

Additional Comments/Special Instructions:

GLOBAL ID: T0600100201 7
OXYS = DIPE, TBA, TAME, ETBE, 1,2-DCA, EDB and ethanol

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	2/10/10				

Sample Receipt Conditions

	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

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

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: J. PARKER

SIGNATURE of SAMPLER:

DATE Signed 2/10/10 Time:

Temp in °C | Samples on Ice? | Sample intact? | Trip Blank?

Final 11/13/06 AMTait

Inogen

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST

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

Manifest Document No. 261117-0210

2. Page 1 of 1

3. Generator's Name and Mailing Address
ConocoPhillips Co.
Attn: Max Boone
1222 Phillips Bldg.
Bartlesville, OK 74004

4. Generator's Phone (602) 452-2303

Site # 261117
7210 Bancroft Ave
Oakland, CA

5. Transporter 1 Company Name
Blaine Tech Services

6. US EPA ID Number

A. State Transporter's ID

B. Transporter 1 Phone 310-225-4455

7. Transporter 2 Company Name

8. US EPA ID Number

C. State Transporter's ID

D. Transporter 2 Phone

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

10. US EPA ID Number
CAD013572

E. State Facility's ID

F. Facility's Phone 650-364-1024

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. GROUNDWATER - Non Hazardous	1	TT	150	GAL
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

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

Printed/Typed Name: Tara Bastin on behalf of COP
Signature: Tara Bastin
Date: Month 2 Day 2 Year 10

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: JEFF PARKER
Signature:
Date: Month 2 Day 10 Year 10

18. Transporter 2 Acknowledgement of Receipt of Materials

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

FACILITY

19. Discrepancy Indication Space

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

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

NON-HAZARDOUS WASTE

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME	COP @ OAKLAND			PROJECT NUMBER	100210-JP1		
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI 550	05G1886	2/10/10 0645	DO 100%	99.6%	YES	—	JP
YSI 556		↓	7/10/4 pH 3900 ms	6.91/9.97/4.01 3988	YES	16.2	↓
			DO 100% ORP 243	99.2% 244.6	YES	↓	
HACH 2100P	080700C0305CA	↓	20/100	20/100	YES	—	↓

ATTACHMENT C

CERTIFIED LABORATORY ANALYTICAL REPORT
AND
LABORATORY VALIDATION FORM

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

February 23, 2010

Doug Umland
ELT_Delta Consultants San Jose
312 Piercy Rd
San Jose, CA 95138

RE: Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

Dear Doug Umland:
Enclosed are the analytical results for sample(s) received by the laboratory on February 12, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

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

Sincerely,

Regina SteMarie

regina.stemarie@pacelabs.com
Project Manager

Enclosures

cc: Tara Bosch, ELT_Delta Consultants Sacramento
Dennis Dettloff, ELT_Delta Consultants Sacramen
Jonathon Fillingame, ELT_Delta Consultants Sacramento
Josh Mahoney, ELT_Delta Consultants San Jose
Tony Perini, ELT_Delta Consultants San Jose
Don Pinkerton, ELT_Delta Consultants Sacramento
David Sowle, Delta Consultants
Ed Weyrens, ELT_Delta Consultants San Jose

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940 South Harney
Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

Washington Certification IDs

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

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(206)767-5060

SAMPLE ANALYTE COUNT

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
253047001	**EX-1_20100226**	EPA 5030B/8015B	LPM	3	PASI-S
		EPA 8260	LNH	15	PASI-S
253047002	**EX-2_20100226**	EPA 5030B/8015B	LNH	3	PASI-S
		EPA 8260	LNH	15	PASI-S
253047003	**MW-1_20100226**	EPA 5030B/8015B	LNH	3	PASI-S
		EPA 8260	LNH	15	PASI-S
253047004	**MW-10_20100226**	EPA 5030B/8015B	LNH	3	PASI-S
		EPA 8260	LNH	15	PASI-S
253047005	**MW-11_20100226**	EPA 5030B/8015B	LNH	3	PASI-S
		EPA 8260	LNH	15	PASI-S
253047006	**MW-3_20100226**	EPA 5030B/8015B	LNH	3	PASI-S
		EPA 8260	LNH	15	PASI-S
253047007	**MW-4_20100226**	EPA 5030B/8015B	LNH	3	PASI-S
		EPA 8260	LNH	15	PASI-S
253047008	**MW-6_20100226**	EPA 5030B/8015B	LNH	3	PASI-S
		EPA 8260	LNH	15	PASI-S
253047009	**MW-8_20100226**	EPA 5030B/8015B	LNH	3	PASI-S
		EPA 8260	LNH	15	PASI-S
253047010	**MW-9_20100226**	EPA 5030B/8015B	LNH	3	PASI-S
		EPA 8260	LNH	15	PASI-S
253047011	**FD1_20100226**	EPA 5030B/8015B	LNH	3	PASI-S
		EPA 8260	LNH	15	PASI-S
253047012	**TB1_20100226**	EPA 5030B/8015B	LNH	3	PASI-S
		EPA 8260	LNH	15	PASI-S

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940 South Harney
Seattle, WA 98108
(206)767-5060

PROJECT NARRATIVE

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

Method: **EPA 5030B/8015B**
Description: Gasoline Range Organics
Client: ELT-Delta Consultants
Date: February 23, 2010

General Information:
12 samples were analyzed for EPA 5030B/8015B. All samples were received in acceptable condition with any exceptions noted below.

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

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

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

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

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

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

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

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

QC Batch: GCV/1433

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 253021001

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

- MS (Lab ID: 21552)
  - CA TPH-GRO (C5-C12)

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

QC Batch: GCV/1433

R1: RPD value was outside control limits.

- DUP (Lab ID: 21453)
  - CA TPH-GRO (C5-C12)

Additional Comments:

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

PROJECT NARRATIVE

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

Method: **EPA 8260**
Description: 8260 MSV GRO and Oxygenates
Client: ELT-Delta Consultants
Date: February 23, 2010

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

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

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

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

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

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

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

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

QC Batch: MSV/2029

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 21215)
  - Ethanol

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

QC Batch: MSV/2029

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 253037003

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

- MS (Lab ID: 21223)
  - Ethanol
- MSD (Lab ID: 21224)
  - Ethanol

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

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

PROJECT NARRATIVE

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

Method: **EPA 8260**
Description: 8260 MSV GRO and Oxygenates
Client: ELT-Delta Consultants
Date: February 23, 2010

Additional Comments:

Analyte Comments:

QC Batch: MSV/2029

1n: This sample was evaluated to the MDL.

- BLANK (Lab ID: 21214)
  - Toluene-d8 (S)

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

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

ANALYTICAL RESULTS

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

Sample: EX-1_20100226 **Lab ID: 253047001** Collected: 02/10/10 16:10 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
CA TPH-GRO (C5-C12)	**4040**	ug/L	250	5		02/18/10 09:29		
4-Bromofluorobenzene (S)	84	%	50-150	5		02/18/10 09:29	460-00-4	
a,a,a-Trifluorotoluene (S)	93	%	50-150	5		02/18/10 09:29	98-08-8	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		02/12/10 15:31	994-05-8	
Benzene	**308**	ug/L	2.5	5		02/16/10 19:47	71-43-2	
tert-Butyl Alcohol	**43.7**	ug/L	5.0	1		02/12/10 15:31	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/12/10 15:31	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/12/10 15:31	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		02/12/10 15:31	108-20-3	
Ethanol	ND	ug/L	250	1		02/12/10 15:31	64-17-5	
Ethylbenzene	**393**	ug/L	2.5	5		02/16/10 19:47	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		02/12/10 15:31	637-92-3	
Methyl-tert-butyl ether	**133**	ug/L	0.50	1		02/12/10 15:31	1634-04-4	
Toluene	**488**	ug/L	2.5	5		02/16/10 19:47	108-88-3	
Xylene (Total)	**975**	ug/L	7.5	5		02/16/10 19:47	1330-20-7	
Toluene-d8 (S)	107	%	80-123	1		02/12/10 15:31	2037-26-5	
4-Bromofluorobenzene (S)	108	%	80-120	1		02/12/10 15:31	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	80-124	1		02/12/10 15:31	17060-07-0	

Sample: EX-2_20100226 **Lab ID: 253047002** Collected: 02/10/10 10:55 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
CA TPH-GRO (C5-C12)	ND	ug/L	50.0	1		02/12/10 19:36		
4-Bromofluorobenzene (S)	87	%	50-150	1		02/12/10 19:36	460-00-4	
a,a,a-Trifluorotoluene (S)	93	%	50-150	1		02/12/10 19:36	98-08-8	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		02/17/10 16:28	994-05-8	
Benzene	ND	ug/L	0.50	1		02/17/10 16:28	71-43-2	
tert-Butyl Alcohol	ND	ug/L	5.0	1		02/17/10 16:28	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/17/10 16:28	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/17/10 16:28	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		02/17/10 16:28	108-20-3	
Ethanol	ND	ug/L	250	1		02/17/10 16:28	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		02/17/10 16:28	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		02/17/10 16:28	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/17/10 16:28	1634-04-4	
Toluene	ND	ug/L	0.50	1		02/17/10 16:28	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		02/17/10 16:28	1330-20-7	
Toluene-d8 (S)	105	%	80-123	1		02/17/10 16:28	2037-26-5	
4-Bromofluorobenzene (S)	96	%	80-120	1		02/17/10 16:28	460-00-4	

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ANALYTICAL RESULTS

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

Sample: EX-2_20100226 **Lab ID: 253047002** Collected: 02/10/10 10:55 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
1,2-Dichloroethane-d4 (S)	108	%	80-124	1		02/17/10 16:28	17060-07-0	

Sample: MW-1_20100226 **Lab ID: 253047003** Collected: 02/10/10 12:40 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
CA TPH-GRO (C5-C12)	ND	ug/L	50.0	1		02/12/10 20:00		
4-Bromofluorobenzene (S)	85	%	50-150	1		02/12/10 20:00	460-00-4	
a,a,a-Trifluorotoluene (S)	90	%	50-150	1		02/12/10 20:00	98-08-8	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		02/17/10 16:50	994-05-8	
Benzene	ND	ug/L	0.50	1		02/17/10 16:50	71-43-2	
tert-Butyl Alcohol	ND	ug/L	5.0	1		02/17/10 16:50	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/17/10 16:50	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/17/10 16:50	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		02/17/10 16:50	108-20-3	
Ethanol	ND	ug/L	250	1		02/17/10 16:50	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		02/17/10 16:50	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		02/17/10 16:50	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/17/10 16:50	1634-04-4	
Toluene	ND	ug/L	0.50	1		02/17/10 16:50	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		02/17/10 16:50	1330-20-7	
Toluene-d8 (S)	104	%	80-123	1		02/17/10 16:50	2037-26-5	
4-Bromofluorobenzene (S)	98	%	80-120	1		02/17/10 16:50	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	80-124	1		02/17/10 16:50	17060-07-0	

Sample: MW-10_20100226 **Lab ID: 253047004** Collected: 02/10/10 11:45 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
CA TPH-GRO (C5-C12)	ND	ug/L	50.0	1		02/12/10 20:23		
4-Bromofluorobenzene (S)	83	%	50-150	1		02/12/10 20:23	460-00-4	
a,a,a-Trifluorotoluene (S)	89	%	50-150	1		02/12/10 20:23	98-08-8	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		02/12/10 16:38	994-05-8	
Benzene	ND	ug/L	0.50	1		02/12/10 16:38	71-43-2	
tert-Butyl Alcohol	ND	ug/L	5.0	1		02/12/10 16:38	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/12/10 16:38	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/12/10 16:38	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		02/12/10 16:38	108-20-3	

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ANALYTICAL RESULTS

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

Sample: MW-10_20100226 **Lab ID: 253047004** Collected: 02/10/10 11:45 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
Ethanol	ND	ug/L	250	1		02/12/10 16:38	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		02/12/10 16:38	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		02/12/10 16:38	637-92-3	
Methyl-tert-butyl ether	**21.9**	ug/L	0.50	1		02/12/10 16:38	1634-04-4	
Toluene	ND	ug/L	0.50	1		02/12/10 16:38	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		02/12/10 16:38	1330-20-7	
Toluene-d8 (S)	107	%	80-123	1		02/12/10 16:38	2037-26-5	
4-Bromofluorobenzene (S)	100	%	80-120	1		02/12/10 16:38	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	80-124	1		02/12/10 16:38	17060-07-0	

Sample: MW-11_20100226 **Lab ID: 253047005** Collected: 02/10/10 14:50 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
CA TPH-GRO (C5-C12)	**820**	ug/L	50.0	1		02/12/10 20:47		
4-Bromofluorobenzene (S)	92	%	50-150	1		02/12/10 20:47	460-00-4	
a,a,a-Trifluorotoluene (S)	94	%	50-150	1		02/12/10 20:47	98-08-8	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		02/12/10 17:01	994-05-8	
Benzene	**0.53**	ug/L	0.50	1		02/12/10 17:01	71-43-2	
tert-Butyl Alcohol	**6.1**	ug/L	5.0	1		02/12/10 17:01	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/12/10 17:01	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/12/10 17:01	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		02/12/10 17:01	108-20-3	
Ethanol	ND	ug/L	250	1		02/12/10 17:01	64-17-5	
Ethylbenzene	**9.0**	ug/L	0.50	1		02/12/10 17:01	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		02/12/10 17:01	637-92-3	
Methyl-tert-butyl ether	**1.4**	ug/L	0.50	1		02/12/10 17:01	1634-04-4	
Toluene	**0.86**	ug/L	0.50	1		02/12/10 17:01	108-88-3	
Xylene (Total)	**15.4**	ug/L	1.5	1		02/12/10 17:01	1330-20-7	
Toluene-d8 (S)	108	%	80-123	1		02/12/10 17:01	2037-26-5	
4-Bromofluorobenzene (S)	101	%	80-120	1		02/12/10 17:01	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	80-124	1		02/12/10 17:01	17060-07-0	

Sample: MW-3_20100226 **Lab ID: 253047006** Collected: 02/10/10 11:30 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
CA TPH-GRO (C5-C12)	ND	ug/L	50.0	1		02/12/10 21:11		
4-Bromofluorobenzene (S)	79	%	50-150	1		02/12/10 21:11	460-00-4	
a,a,a-Trifluorotoluene (S)	85	%	50-150	1		02/12/10 21:11	98-08-8	

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ANALYTICAL RESULTS

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

Sample: MW-3_20100226 **Lab ID: 253047006** Collected: 02/10/10 11:30 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		02/12/10 17:23	994-05-8	
Benzene	ND	ug/L	0.50	1		02/12/10 17:23	71-43-2	
tert-Butyl Alcohol	ND	ug/L	5.0	1		02/12/10 17:23	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/12/10 17:23	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/12/10 17:23	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		02/12/10 17:23	108-20-3	
Ethanol	ND	ug/L	250	1		02/12/10 17:23	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		02/12/10 17:23	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		02/12/10 17:23	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/12/10 17:23	1634-04-4	
Toluene	ND	ug/L	0.50	1		02/12/10 17:23	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		02/12/10 17:23	1330-20-7	
Toluene-d8 (S)	108	%	80-123	1		02/12/10 17:23	2037-26-5	
4-Bromofluorobenzene (S)	97	%	80-120	1		02/12/10 17:23	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	80-124	1		02/12/10 17:23	17060-07-0	

Sample: MW-4_20100226 **Lab ID: 253047007** Collected: 02/10/10 15:05 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
CA TPH-GRO (C5-C12)	**2500**	ug/L	50.0	1		02/12/10 21:35		
4-Bromofluorobenzene (S)	94	%	50-150	1		02/12/10 21:35	460-00-4	
a,a,a-Trifluorotoluene (S)	102	%	50-150	1		02/12/10 21:35	98-08-8	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		02/12/10 17:45	994-05-8	
Benzene	**4.7**	ug/L	0.50	1		02/12/10 17:45	71-43-2	
tert-Butyl Alcohol	**248**	ug/L	5.0	1		02/12/10 17:45	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/12/10 17:45	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/12/10 17:45	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		02/12/10 17:45	108-20-3	
Ethanol	ND	ug/L	250	1		02/12/10 17:45	64-17-5	
Ethylbenzene	**1.3**	ug/L	0.50	1		02/12/10 17:45	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		02/12/10 17:45	637-92-3	
Methyl-tert-butyl ether	**3.4**	ug/L	0.50	1		02/12/10 17:45	1634-04-4	
Toluene	**1.5**	ug/L	0.50	1		02/12/10 17:45	108-88-3	
Xylene (Total)	**4.1**	ug/L	1.5	1		02/12/10 17:45	1330-20-7	
Toluene-d8 (S)	109	%	80-123	1		02/12/10 17:45	2037-26-5	
4-Bromofluorobenzene (S)	103	%	80-120	1		02/12/10 17:45	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	80-124	1		02/12/10 17:45	17060-07-0	

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ANALYTICAL RESULTS

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

Sample: MW-6_20100226 **Lab ID: 253047008** Collected: 02/10/10 12:15 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
CA TPH-GRO (C5-C12)	ND	ug/L	50.0	1		02/12/10 22:23		
4-Bromofluorobenzene (S)	80	%	50-150	1		02/12/10 22:23	460-00-4	
a,a,a-Trifluorotoluene (S)	87	%	50-150	1		02/12/10 22:23	98-08-8	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		02/12/10 18:07	994-05-8	
Benzene	ND	ug/L	0.50	1		02/12/10 18:07	71-43-2	
tert-Butyl Alcohol	ND	ug/L	5.0	1		02/12/10 18:07	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/12/10 18:07	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/12/10 18:07	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		02/12/10 18:07	108-20-3	
Ethanol	ND	ug/L	250	1		02/12/10 18:07	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		02/12/10 18:07	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		02/12/10 18:07	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/12/10 18:07	1634-04-4	
Toluene	ND	ug/L	0.50	1		02/12/10 18:07	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		02/12/10 18:07	1330-20-7	
Toluene-d8 (S)	108	%	80-123	1		02/12/10 18:07	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		02/12/10 18:07	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	80-124	1		02/12/10 18:07	17060-07-0	

Sample: MW-8_20100226 **Lab ID: 253047009** Collected: 02/10/10 10:35 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
CA TPH-GRO (C5-C12)	ND	ug/L	50.0	1		02/12/10 22:47		
4-Bromofluorobenzene (S)	78	%	50-150	1		02/12/10 22:47	460-00-4	
a,a,a-Trifluorotoluene (S)	84	%	50-150	1		02/12/10 22:47	98-08-8	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		02/12/10 18:29	994-05-8	
Benzene	ND	ug/L	0.50	1		02/12/10 18:29	71-43-2	
tert-Butyl Alcohol	ND	ug/L	5.0	1		02/12/10 18:29	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/12/10 18:29	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/12/10 18:29	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		02/12/10 18:29	108-20-3	
Ethanol	ND	ug/L	250	1		02/12/10 18:29	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		02/12/10 18:29	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		02/12/10 18:29	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/12/10 18:29	1634-04-4	
Toluene	ND	ug/L	0.50	1		02/12/10 18:29	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		02/12/10 18:29	1330-20-7	
Toluene-d8 (S)	108	%	80-123	1		02/12/10 18:29	2037-26-5	
4-Bromofluorobenzene (S)	97	%	80-120	1		02/12/10 18:29	460-00-4	

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ANALYTICAL RESULTS

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

Sample: MW-8_20100226 **Lab ID: 253047009** Collected: 02/10/10 10:35 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
1,2-Dichloroethane-d4 (S)	104	%	80-124	1		02/12/10 18:29	17060-07-0	

Sample: MW-9_20100226 **Lab ID: 253047010** Collected: 02/10/10 13:15 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
CA TPH-GRO (C5-C12)	ND	ug/L	50.0	1		02/12/10 23:11		
4-Bromofluorobenzene (S)	79	%	50-150	1		02/12/10 23:11	460-00-4	
a,a,a-Trifluorotoluene (S)	86	%	50-150	1		02/12/10 23:11	98-08-8	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		02/17/10 17:13	994-05-8	
Benzene	ND	ug/L	0.50	1		02/17/10 17:13	71-43-2	
tert-Butyl Alcohol	ND	ug/L	5.0	1		02/17/10 17:13	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/17/10 17:13	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/17/10 17:13	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		02/17/10 17:13	108-20-3	
Ethanol	ND	ug/L	250	1		02/17/10 17:13	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		02/17/10 17:13	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		02/17/10 17:13	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/17/10 17:13	1634-04-4	
Toluene	ND	ug/L	0.50	1		02/17/10 17:13	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		02/17/10 17:13	1330-20-7	
Toluene-d8 (S)	104	%	80-123	1		02/17/10 17:13	2037-26-5	
4-Bromofluorobenzene (S)	99	%	80-120	1		02/17/10 17:13	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	80-124	1		02/17/10 17:13	17060-07-0	

Sample: FD1_20100226 **Lab ID: 253047011** Collected: 02/10/10 12:50 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
CA TPH-GRO (C5-C12)	ND	ug/L	50.0	1		02/12/10 23:34		
4-Bromofluorobenzene (S)	78	%	50-150	1		02/12/10 23:34	460-00-4	
a,a,a-Trifluorotoluene (S)	85	%	50-150	1		02/12/10 23:34	98-08-8	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		02/17/10 17:35	994-05-8	
Benzene	ND	ug/L	0.50	1		02/17/10 17:35	71-43-2	
tert-Butyl Alcohol	ND	ug/L	5.0	1		02/17/10 17:35	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/17/10 17:35	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/17/10 17:35	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		02/17/10 17:35	108-20-3	

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ANALYTICAL RESULTS

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

Sample: FD1_20100226 **Lab ID: 253047011** Collected: 02/10/10 12:50 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
Ethanol	ND	ug/L	250	1		02/17/10 17:35	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		02/17/10 17:35	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		02/17/10 17:35	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/17/10 17:35	1634-04-4	
Toluene	ND	ug/L	0.50	1		02/17/10 17:35	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		02/17/10 17:35	1330-20-7	
Toluene-d8 (S)	103	%	80-123	1		02/17/10 17:35	2037-26-5	
4-Bromofluorobenzene (S)	98	%	80-120	1		02/17/10 17:35	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	80-124	1		02/17/10 17:35	17060-07-0	

Sample: TB1_20100226 **Lab ID: 253047012** Collected: 02/10/10 09:00 Received: 02/12/10 09:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
Gasoline Range Organics	Analytical Method: EPA 5030B/8015B							
CA TPH-GRO (C5-C12)	ND	ug/L	50.0	1		02/12/10 17:59		
4-Bromofluorobenzene (S)	77	%	50-150	1		02/12/10 17:59	460-00-4	
a,a,a-Trifluorotoluene (S)	83	%	50-150	1		02/12/10 17:59	98-08-8	
8260 MSV GRO and Oxygenates	Analytical Method: EPA 8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		02/17/10 13:09	994-05-8	
Benzene	ND	ug/L	0.50	1		02/17/10 13:09	71-43-2	
tert-Butyl Alcohol	ND	ug/L	5.0	1		02/17/10 13:09	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		02/17/10 13:09	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		02/17/10 13:09	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		02/17/10 13:09	108-20-3	
Ethanol	ND	ug/L	250	1		02/17/10 13:09	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		02/17/10 13:09	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		02/17/10 13:09	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		02/17/10 13:09	1634-04-4	
Toluene	ND	ug/L	0.50	1		02/17/10 13:09	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		02/17/10 13:09	1330-20-7	
Toluene-d8 (S)	104	%	80-123	1		02/17/10 13:09	2037-26-5	
4-Bromofluorobenzene (S)	101	%	80-120	1		02/17/10 13:09	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	80-124	1		02/17/10 13:09	17060-07-0	

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QUALITY CONTROL DATA

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

QC Batch: GCV/1433 Analysis Method: EPA 5030B/8015B
QC Batch Method: EPA 5030B/8015B Analysis Description: Gasoline Range Organics
Associated Lab Samples: 253047002, 253047003, 253047004, 253047005, 253047006, 253047007, 253047008, 253047009, 253047010, 253047011, 253047012

METHOD BLANK: 21276 Matrix: Water
Associated Lab Samples: 253047002, 253047003, 253047004, 253047005, 253047006, 253047007, 253047008, 253047009, 253047010, 253047011, 253047012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
CA TPH-GRO (C5-C12)	ug/L	ND	50.0	02/12/10 13:40	
4-Bromofluorobenzene (S)	%	90	50-150	02/12/10 13:40	
a,a,a-Trifluorotoluene (S)	%	98	50-150	02/12/10 13:40	

LABORATORY CONTROL SAMPLE: 21277

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
CA TPH-GRO (C5-C12)	ug/L	250	231	92	79-126	
4-Bromofluorobenzene (S)	%			85	50-150	
a,a,a-Trifluorotoluene (S)	%			90	50-150	

MATRIX SPIKE SAMPLE: 21552

Parameter	Units	253021001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
CA TPH-GRO (C5-C12)	ug/L	29700	12500	31100	11	62-136	M0
4-Bromofluorobenzene (S)	%				92	50-150	
a,a,a-Trifluorotoluene (S)	%				99	50-150	

SAMPLE DUPLICATE: 21453

Parameter	Units	253021001 Result	Dup Result	RPD	Qualifiers
CA TPH-GRO (C5-C12)	ug/L	29700	22300	28	R1
4-Bromofluorobenzene (S)	%	98	93	5	
a,a,a-Trifluorotoluene (S)	%	103	99	3	

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QUALITY CONTROL DATA

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

QC Batch: GCV/1440
QC Batch Method: EPA 5030B/8015B
Analysis Method: EPA 5030B/8015B
Analysis Description: Gasoline Range Organics
Associated Lab Samples: 253047001

METHOD BLANK: 21586 Matrix: Water
Associated Lab Samples: 253047001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
CA TPH-GRO (C5-C12)	ug/L	ND	50.0	02/18/10 08:26	
4-Bromofluorobenzene (S)	%	81	50-150	02/18/10 08:26	
a,a,a-Trifluorotoluene (S)	%	108	50-150	02/18/10 08:26	

LABORATORY CONTROL SAMPLE: 21587

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
CA TPH-GRO (C5-C12)	ug/L	250	230	92	79-126	
4-Bromofluorobenzene (S)	%			96	50-150	
a,a,a-Trifluorotoluene (S)	%			120	50-150	

MATRIX SPIKE SAMPLE: 21492

Parameter	Units	253047001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
CA TPH-GRO (C5-C12)	ug/L	4040	1250	5260	98	62-136	
4-Bromofluorobenzene (S)	%				99	50-150	
a,a,a-Trifluorotoluene (S)	%				106	50-150	

SAMPLE DUPLICATE: 21491

Parameter	Units	253047001 Result	Dup Result	RPD	Qualifiers
CA TPH-GRO (C5-C12)	ug/L	4040	4260	5	
4-Bromofluorobenzene (S)	%	84	97	14	
a,a,a-Trifluorotoluene (S)	%	93	110	17	

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QUALITY CONTROL DATA

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

QC Batch: MSV/2029 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV MO GRO Oxygenates
Associated Lab Samples: 253047001, 253047004, 253047005, 253047006, 253047007, 253047008, 253047009

METHOD BLANK: 21214 Matrix: Water
Associated Lab Samples: 253047001, 253047004, 253047005, 253047006, 253047007, 253047008, 253047009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/12/10 11:18	
1,2-Dichloroethane	ug/L	ND	1.0	02/12/10 11:18	
Benzene	ug/L	ND	0.50	02/12/10 11:18	
Diisopropyl ether	ug/L	ND	0.50	02/12/10 11:18	
Ethanol	ug/L	ND	250	02/12/10 11:18	
Ethyl-tert-butyl ether	ug/L	ND	0.50	02/12/10 11:18	
Ethylbenzene	ug/L	ND	0.50	02/12/10 11:18	
Methyl-tert-butyl ether	ug/L	ND	0.50	02/12/10 11:18	
tert-Amylmethyl ether	ug/L	ND	0.50	02/12/10 11:18	
tert-Butyl Alcohol	ug/L	ND	5.0	02/12/10 11:18	
Toluene	ug/L	ND	0.50	02/12/10 11:18	
Xylene (Total)	ug/L	ND	1.5	02/12/10 11:18	
1,2-Dichloroethane-d4 (S)	%	103	80-124	02/12/10 11:18	
4-Bromofluorobenzene (S)	%	98	80-120	02/12/10 11:18	
Toluene-d8 (S)	%	109	80-123	02/12/10 11:18	1n

LABORATORY CONTROL SAMPLE: 21215

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	20	22.6	113	60-140	
1,2-Dichloroethane	ug/L	20	21.1	105	73-127	
Benzene	ug/L	20	21.7	109	75-124	
Diisopropyl ether	ug/L	20	22.5	113	69-130	
Ethanol	ug/L	400	643	161	60-140	L3
Ethyl-tert-butyl ether	ug/L	20	21.9	109	67-131	
Ethylbenzene	ug/L	20	22.3	111	76-124	
Methyl-tert-butyl ether	ug/L	20	22.0	110	72-130	
tert-Amylmethyl ether	ug/L	20	22.5	113	67-132	
tert-Butyl Alcohol	ug/L	100	127	127	36-164	
Toluene	ug/L	20	22.2	111	75-124	
Xylene (Total)	ug/L	60	65.2	109	76-123	
1,2-Dichloroethane-d4 (S)	%			100	80-124	
4-Bromofluorobenzene (S)	%			102	80-120	
Toluene-d8 (S)	%			106	80-123	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 21223 21224

Parameter	Units	253037003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	22.1	22.3	110	111	60-140	.8	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 21223 21224

Parameter	Units	253037003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2-Dichloroethane	ug/L	ND	20	20	21.8	22.0	109	110	73-127	.9	
Benzene	ug/L	ND	20	20	23.7	24.1	118	120	75-124	2	
Diisopropyl ether	ug/L	ND	20	20	23.1	23.4	115	117	69-130	1	
Ethanol	ug/L	ND	400	400	662	656	149	148	60-140	.9	M0
Ethyl-tert-butyl ether	ug/L	ND	20	20	22.6	22.7	113	114	67-131	.4	
Ethylbenzene	ug/L	ND	20	20	24.1	24.6	120	123	76-124	2	
Methyl-tert-butyl ether	ug/L	ND	20	20	22.3	22.3	112	112	72-130	.1	
tert-Amylmethyl ether	ug/L	ND	20	20	23.3	23.3	116	116	67-132	.003	
tert-Butyl Alcohol	ug/L	ND	100	100	128	128	126	126	36-164	.04	
Toluene	ug/L	ND	20	20	24.5	24.6	120	121	75-124	.7	
Xylene (Total)	ug/L	ND	60	60	70.6	71.4	118	119	76-123	1	
1,2-Dichloroethane-d4 (S)	%						98	100	80-124		
4-Bromofluorobenzene (S)	%						100	102	80-120		
Toluene-d8 (S)	%						105	105	80-123		

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QUALITY CONTROL DATA

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

QC Batch: MSV/2038 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV MO GRO Oxygenates
Associated Lab Samples: 253047002, 253047003, 253047010, 253047011, 253047012

METHOD BLANK: 21463 Matrix: Water
Associated Lab Samples: 253047002, 253047003, 253047010, 253047011, 253047012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	02/17/10 10:09	
1,2-Dichloroethane	ug/L	ND	1.0	02/17/10 10:09	
Benzene	ug/L	ND	0.50	02/17/10 10:09	
Diisopropyl ether	ug/L	ND	0.50	02/17/10 10:09	
Ethanol	ug/L	ND	250	02/17/10 10:09	
Ethyl-tert-butyl ether	ug/L	ND	0.50	02/17/10 10:09	
Ethylbenzene	ug/L	ND	0.50	02/17/10 10:09	
Methyl-tert-butyl ether	ug/L	ND	0.50	02/17/10 10:09	
tert-Amylmethyl ether	ug/L	ND	0.50	02/17/10 10:09	
tert-Butyl Alcohol	ug/L	ND	5.0	02/17/10 10:09	
Toluene	ug/L	ND	0.50	02/17/10 10:09	
Xylene (Total)	ug/L	ND	1.5	02/17/10 10:09	
1,2-Dichloroethane-d4 (S)	%	105	80-124	02/17/10 10:09	
4-Bromofluorobenzene (S)	%	97	80-120	02/17/10 10:09	
Toluene-d8 (S)	%	105	80-123	02/17/10 10:09	

LABORATORY CONTROL SAMPLE & LCSD: 21464 21541

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	20	17.9	17.2	90	86	60-140	4	30	
1,2-Dichloroethane	ug/L	20	18.8	18.0	94	90	73-127	4	30	
Benzene	ug/L	20	19.0	17.8	95	89	75-124	7	30	
Diisopropyl ether	ug/L	20	19.3	18.2	97	91	69-130	6	30	
Ethanol	ug/L	400	520	508	130	127	60-140	2	30	
Ethyl-tert-butyl ether	ug/L	20	18.5	17.8	92	89	67-131	4	30	
Ethylbenzene	ug/L	20	19.7	18.3	99	92	76-124	7	30	
Methyl-tert-butyl ether	ug/L	20	18.2	17.2	91	86	72-130	6	30	
tert-Amylmethyl ether	ug/L	20	19.4	18.5	97	93	67-132	4	30	
tert-Butyl Alcohol	ug/L	100	112	104	112	104	36-164	7	30	
Toluene	ug/L	20	19.5	18.2	97	91	75-124	7	30	
Xylene (Total)	ug/L	60	58.1	54.8	97	91	76-123	6	30	
1,2-Dichloroethane-d4 (S)	%				102	102	80-124			
4-Bromofluorobenzene (S)	%				97	97	80-120			
Toluene-d8 (S)	%				108	107	80-123			

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QUALIFIERS

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

DEFINITIONS

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

ND - Not Detected at or above adjusted reporting limit.

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

MDL - Adjusted Method Detection Limit.

S - Surrogate

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

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

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

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LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

1n	This sample was evaluated to the MDL.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
R1	RPD value was outside control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 2611117 7210 Bancroft Ave
Pace Project No.: 253047

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
253047001	**EX-1_20100226**	EPA 5030B/8015B	GCV/1440		
253047002	**EX-2_20100226**	EPA 5030B/8015B	GCV/1433		
253047003	**MW-1_20100226**	EPA 5030B/8015B	GCV/1433		
253047004	**MW-10_20100226**	EPA 5030B/8015B	GCV/1433		
253047005	**MW-11_20100226**	EPA 5030B/8015B	GCV/1433		
253047006	**MW-3_20100226**	EPA 5030B/8015B	GCV/1433		
253047007	**MW-4_20100226**	EPA 5030B/8015B	GCV/1433		
253047008	**MW-6_20100226**	EPA 5030B/8015B	GCV/1433		
253047009	**MW-8_20100226**	EPA 5030B/8015B	GCV/1433		
253047010	**MW-9_20100226**	EPA 5030B/8015B	GCV/1433		
253047011	**FD1_20100226**	EPA 5030B/8015B	GCV/1433		
253047012	**TB1_20100226**	EPA 5030B/8015B	GCV/1433		
253047001	**EX-1_20100226**	EPA 8260	MSV/2029		
253047002	**EX-2_20100226**	EPA 8260	MSV/2038		
253047003	**MW-1_20100226**	EPA 8260	MSV/2038		
253047004	**MW-10_20100226**	EPA 8260	MSV/2029		
253047005	**MW-11_20100226**	EPA 8260	MSV/2029		
253047006	**MW-3_20100226**	EPA 8260	MSV/2029		
253047007	**MW-4_20100226**	EPA 8260	MSV/2029		
253047008	**MW-6_20100226**	EPA 8260	MSV/2029		
253047009	**MW-8_20100226**	EPA 8260	MSV/2029		
253047010	**MW-9_20100226**	EPA 8260	MSV/2038		
253047011	**FD1_20100226**	EPA 8260	MSV/2038		
253047012	**TB1_20100226**	EPA 8260	MSV/2038		

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20100226.2611117.WG_S_201002.BO

253047

COP ELT CHAIN-OF-CUSTODY / Analytical Request Document

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

DELTA

21889
63693 / L1 & L2
Rsm 2/14/10

Required Lab Information:		**Required** Project Information:				**Required** Invoice Information:					
Lab Name:	Pace-Seattle	Site ID #:	2611117	Task:	WG_S_201002	Send Invoice to:	David Sowle			Turn around time (days)	10
Address:		Delta project #				Address:	11050 White Rock Road, Suite 110			QC level Required: Standard	Special / Mark one
940 S. Harney Street Seattle WA 98108		Site Address	7210 BANCROFT AVE			City/State	Rancho Cordova CA 95670	Phone #:	1-800-477-7411	NJ Reduced Deliverable Package?	
Lab PM:	Regina Ste. Marie	City	OAKLAND	State	CA 94605	Reimbursement project?		Non-reimbursement project?	Y / Mark one	MA MCP Cert?	CT RCP Cert? / Mark One
Phone/Fax:	P: 206-957-2433 F: 206-767-5063	Delta PM Name	Doug Umland			Send EDD to	copeltdata@intelligentehs.com			Lab Project ID (lab use)	
Lab PM email	Regina.SteMarie@pacelabs.com	Phone/Fax:	P: 1-800-477-7411 F: 408-225-8506			CC Hardcopy report to					
Applicable Lab Quote #:		Delta PM Email:	dumland@deltaenv.com			CC Hardcopy report to					

Valid Matrix Codes

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

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / ,-) Samples IDs MUST BE UNIQUE)	MATRIX CODE	SAMPLE TYPE G=GRAB C=COMP	SAMPLE DATE	SAMPLE TIME	#OF CONTAINERS	FIELD FILTERED? (Y/N)	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Requested Analyses: 8015TPHGRO	8260BtexMTBETOxyDA	Comments/Lab Sample I.D.
1	EX-1_20100226	WG	G	2/26/10	1610	6	N				6					X	X	
2	EX-2_20100226	WG			1055	6	N				6					X	X	
3	MW-1_20100226	WG			1240	6	N				6					X	X	
4	MW-10_20100226	WG			1145	6	N				6					X	X	
5	MW-11_20100226	WG			1450	6	N				6					X	X	
6	MW-3_20100226	WG			1130	10	N				10					X	X	
7	MW-4_20100226	WG			1505	6	N				6					X	X	
8	MW-6_20100226	WG			1215	6	N				6					X	X	
9	~~MW-7_20100226~~	WG														X	X	NO SAMPLE
10	MW-8_20100226	WG			1035	6	N				6					X	X	
11	MW-9_20100226	WG			1315	6	N				6					X	X	
12	FD1_20100226	WG			1250	6	N				6					X	X	
13	TB1_20100226	W			0900	4	N				6						X	

Additional Comments/Special Instructions:

GLOBAL ID: T0600100201 7
OXYS = DIPE, TBA, TAME, ETBE, 1,2-DCA, EDB and ethanol

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	2/10/10	1715	Regina Ste Marie	2/12/10	09:00

Sample Receipt Conditions			
Temp in °C	Samples on Ice?	Sample intact?	Trip Blank?
1.8	Y/N	Y/N	Y/N
2.3	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

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

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: J. PARKER

SIGNATURE of SAMPLER:

DATE Signed: 2/10/10 2/11/10 Time: 1600

Inogen

Sample Condition Upon Receipt

Pace Analytical

Client Name: Delta

Project # 253047

Courier: ☒ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Optional
Proj. Due Date:
Proj. Name:

Tracking #: 8704 9477 8124

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other _____

Thermometer Used: Horiba 132013 Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature: 1.8, 2.3 Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: 2/12/10 AR

Temp should be above freezing to 6°C

		Comments:
Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☒Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☒No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☒No ☐N/A	7.
Sufficient Volume:	☒Yes ☐No ☐N/A	8.
Correct Containers Used:	☒Yes ☐No ☐N/A	9.
-Pace Containers Used:	☒Yes ☐No ☐N/A	
Containers Intact:	☒Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☒N/A	11.
Sample Labels match COC:	☒Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: water		
All containers needing preservation have been checked.	☐Yes ☐No ☒N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☒N/A	Initial when completed / Lot # of added preservative
exceptions: (VOA) coliform, TOC, O&G, WI-DRO (water)	☒Yes ☐No	
Samples checked for dechlorination:	☐Yes ☐No ☒N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☒No ☐N/A	15.
Trip Blank Present:	☒Yes ☐No ☐N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☒N/A	
Pace Trip Blank Lot # (if purchased):		

Field Data Required? Y / N

Client Notification/ Resolution:

Person Contacted: Mike N. @ BlaineTech Date/Time: 2/14/10

Comments/ Resolution: COC has sample dates as 02/26/10 but bottles read 02/10/10.

Project Manager Review: RSM Date: 02/12/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Is the Data Valid?

(circle)

Yes / **No**

Preservation Temperature

(if Known): ____2.3_____ **°C**

Delta Lab Validation Sheet

Project/Client: 76 Service Station No. 2611117

Project #: I42611117

Date of Validation: 03/21/10 **Date of Analysis:** 02/12-18/10

Sample Date: 01/10/10 **Completed By:** Nicole Persaud

Signature:

Circle or Highlight **Yes** / **No** (below)

Analytical Lab Used and Report # (if any): Pace Analytical Project No. 253047

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:

*For analysis of GRO and oxygenates in QC Batches GCV/1433 and MSV/2029, respectively, Pace reported recovery and/or Relative Percent Difference (RPD) values outside of laboratory control limits for GRO and Ethanol in the matrix spike and matrix spike duplicates (MS/MSD). The lab also noted that for QC Batch MSV/2029, the toluene-d6 surrogate spike in the blank sample was evaluated to the minimum detection limit (MDL). Samples used for MS/MSD QC were not collect at this site and the associated batch QC laboratory control samples (LCS) were reported without qualifiers. The qualifiers reported by the laboratory do not appear to have affected the sample results reported.

ATTACHMENT D

WASTE DISPOSAL MANIFEST

SOY INK

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST

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

Manifest Document No. 2611117-0210

2. Page 1 of 1

3. Generator's Name and Mailing Address
ConocoPhillips Co.
Attn: Max Boore
1222 Phillips Bldg.
Bartlesville, OK 74004

Site #2611117
7210 Bancroft Ave
Oakland, CA

4. Generator's Phone (602 452-2503

5. Transporter 1 Company Name
Blaine Tech Services

6. US EPA ID Number —

A. State Transporter's ID —

B. Transporter 1 Phone 310-885-4455

7. Transporter 2 Company Name —

8. US EPA ID Number —

C. State Transporter's ID —

D. Transporter 2 Phone —

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

10. US EPA ID Number
CAD 009135572

E. State Facility's ID —

F. Facility's Phone 650-364-1024

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. GROUNDWATER - Non Hazardous	1	TT	150	GAL
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

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

Printed/Typed Name Tarabassin on behalf of COP

Signature Taz Born

Date: Month 2 Day 2 Year 10

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name JEFF PARKER

Signature

Date: Month 2 Day 10 Year 10

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Date: Month Day Year

19. Discrepancy Indication Space

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

Printed/Typed Name Joaquin D. Camara

Signature

Date: Month 02 Day 22 Year 10

GENERATOR

TRANSPORTER

FACILITY

NON-HAZARDOUS WASTE