PLATINUM

30343 Canwood Street, Suite 200
Agoura Hills, CA 91301
p 818.206.5700 f 818.206.5715
platinum-energy.net

July 20, 2012

Mr. Keith Nowell
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Subject: **Semi-Annual Summary Report, January through June 2012**

Site: **76 Service Station No. 5325**
3220 Lakeshore Avenue
Oakland, California
Fuel Leak Case No. RO0000229

Dear Mr. Nowell;

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

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

Brian Whalen
Platinum Energy
30343 Canwood Street, Suite 200
Agoura Hills, California 91301
Tel: (818) 206-5704
Fax: (818) 206-5721
bwhalen@platinum-energy.com

Sincerely,

PLATINUM ENERGY

BRIAN WHALEN

Attachment

Semi-Annual Summary Report, January through June 2012

76 Service Station No. 5325
3220 Lakeshore Avenue
Oakland, California

Alameda County Health Care Services Agency
Fuel Leak Case No. RO0000229

San Francisco Bay Regional Water Quality Control Board
No. 01-1588

GeoTracker Global ID No.T0600101463

Antea Group Project No. I40255325

July 20, 2012

Prepared for:
Mr. Keith Nowell
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502

Prepared by:
Antea™Group
11050 White Rock Road, Suite 110
Rancho Cordova, CA 95670
+1 800 477 7411

Table of Contents

Figures

Tables

Attachments

1.0 INTRODUCTION

Antea™Group is pleased to submit this *Semi-Annual Summary Report, January through June 2012* for the referenced site in Oakland, CA. The site is located on the southeast corner of the intersection of Lakeshore Avenue and Lake Park Avenue in Oakland, California (**Figure 1**). The site is bounded to the north by Lakeshore Avenue; to the west and southwest by Lake Park Avenue; to the southeast by a supermarket parking lot; and to the east by a pharmacy. Station facilities include service station building with one service bay, three fuel dispenser islands, and two 12,000-gallon double-wall fiberglass, gasoline underground storage tanks (USTs) [**Figure 2**].

A summary of previous environmental investigations is presented as **Attachment A**. Blaine Tech's procedures for groundwater monitoring, sampling, and equipment decontamination are presented as **Attachment B**. Groundwater monitoring and sampling field data sheets are presented as **Attachment C**. The groundwater sampling certified analytical report, chain-of-custody documentation, and data validation form are presented as **Attachment D**. The waste manifest for generated purge water is presented as **Attachment E**.

Site summary data has been tabled in the following:

- **Table 1** summarizes the current groundwater gauging and analytical data.
- **Table 2** summarizes the historical groundwater gauging and analytical data.
- **Table 2a** summarizes additional historical groundwater analytical data.
- **Table 2b** summarizes additional historical groundwater analytical data.
- **Table 2c** summarizes additional historical groundwater analytical data.
- **Table 3** summarizes the historical groundwater gradient and flow directions.

This report summarizes the groundwater data collected to date, focusing on the most recent analytical data obtained from groundwater samples collected on June 6, 2012. This report has received a technical review by Mr. Dennis Dettloff, California Professional Geologist No.7480.

1.1 Work Performed: January through June 2012

1. Antea Group prepared and submitted the *Semi-Annual Summary Report, July through December 2011, dated January 5, 2012.*

2. On May 11, 2012, Antea Group submitted a *Work Plan – Surfactant Infiltration and Batch Extraction* to the Alameda County Health Care Services Agency (ACHCSA) for their consideration.

3. Blaine Tech Services, Inc. (Blaine Tech) conducted the semi-annual groundwater sampling event on June 6, 2012.

1.2 Work Proposed: July through December 2012

1. Antea Group will prepare and submit the *Semi-Annual Summary Report, January through June 2012*, contained herein.

2. Antea Group will perform the work as proposed in the *Work Plan – Surfactant Infiltration and Batch Extraction* submitted to the ACHCSA on May 11, 2012.

3. Blaine Tech will conduct the semi-annual groundwater monitoring and sampling during the fourth quarter 2012.

2.0 CURRENT PROJECT STATUS

Current phase of project:	Semi-Annual Groundwater Monitoring
Local Oversight Program (LOP) – Lead agency for cleanup oversight:	Alameda County Health Care Services Agency (ACHCSA) Fuel Leak Case No. RO0000229
Contact:	Mr. Keith Nowell
Secondary agency for cleanup oversight	San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) No. 01-1588
Monitoring well gauging schedule:	Semi-annually: U-1 through U-6 (second and fourth quarters)
Monitoring well sampling schedule:	Semi-annually: U-1 through U-6 (second and fourth quarters)
Total number of monitoring wells:	6
Range of well depths (total depth below ground surface, bgs):	21.5 to 26.5 feet
Wells with historical measurable LNAPL (light non-aqueous phase liquid):	Yes
Generalized site geology:	Predominantly sandy silt, with sandy materials beginning at approximately 6-10 feet below ground surface (bgs)
Historical Depth to Water Range, in feet below top of casing (BTOC):	Min: 2.71 (U-6, Q3 2007) Max: 12.81 (MW-6, Q3 2004)
Historical Groundwater Elevation Range, in feet above mean sea level:	Min: -5.67 (U-6, Q3 2004) Max: 4.89 (U-4, Q1 2006)
Local Receptors:	Lake Merritt is 0.3 miles southwest of the site
Current Remediation Technique:	None

2.1 Regulatory Correspondence

No correspondence was sent to or received from the ACHCSA during this reporting period.

2.2 Remediation Status

No remedial activities were conducted during this reporting period.

2.3 Groundwater Monitoring

Semi-annual groundwater monitoring and sampling was conducted at the site on June 6, 2012 by Blaine Tech per their standard sampling protocol (**Attachment B**). A total of six monitoring wells were gauged and sampled. Monitoring well U-6 was gauged out of order do to traffic. A copy of Blaine Tech's field notes are presented as **Attachment C**. Measured depths to groundwater and respective groundwater elevations are summarized in **Table 1**. Depth to water was measured to within 0.01 feet BTOC in monitoring wells U-1 through U-6 using a water level indicator. Historic laboratory analytical results are summarized in **Table 2, 2a, 2b, and 2c**. Gauging and sampling data from the most recent monitoring and sampling event are summarized below.

Well gauging and sampling date:	June 6, 2012
Wells gauged:	U-1 through U-6
Wells sampled:	U-1 through U-6
Purge method:	3 well casing volumes via electric, submersible pump
Sample collection method:	Disposable bailers
Groundwater parameters measured (**Attachment C**):	Dissolved oxygen (DO), temperature, conductivity, pH, oxidation-reduction potential (ORP), and turbidity
Wells with measurable LNAPL:	None
Depth to Water Range (ft BTOC):	6.90 (U-5) to 10.47 (U-3)
Groundwater Elevation Range (ft above mean sea level):	5.85 (U-6) to 8.85 (U-4)
Change in depth to water from previous event (average change for all gauged wells):	0.61 increase
Groundwater Flow Direction and Gradient in foot per foot (ft/ft):	North northeast at 0.036 ft/ft and west southwest at 0.030 ft/ft

All monitoring and sampling activities for the site were conducted on June 6, 2012 by Blaine Tech and reviewed and certified by a California Professional Geologist.

2.3.1 Groundwater Sample Analysis

Groundwater samples collected from monitoring wells U-1 through U-6 were submitted with chain-of-custody documentation to Pace Analytical Services, Inc. (Pace) in Seattle, WA, a California state-certified laboratory (No. 01153CA). Groundwater samples were analyzed for the following:

- TPHg by the CA LUFT Method
- Benzene, toluene, ethylbenzene, and total xylenes (collectively BTEX), methyl tertiary-butyl ether (MTBE), tertiary amyl-methyl ether (TAME), tertiary butyl alcohol (TBA), di-isopropyl ether (DIPE), ethyl tertiary-butyl ether (ETBE), 1,2-dichloroethane (1,2-DCA), 1,2-dibromoethane (EDB), and ethanol by Environmental Protection Agency (EPA) Method 8260.

2.3.2 Groundwater Quality Data

Groundwater analytical results are tabulated in **Table 1** (current) and **Table 2, 2a, 2b, and 2c** (historical). During the June 2012 sampling event, the following ranges of contaminant concentrations were reported in the specified site monitoring wells (only the constituents above the laboratory's indicated reporting limits are shown):

Constituents	Number of Reported Concentrations Above LRL of Total Samples Analyzed	Minimum Reported Concentration, in µg/L (Sample ID)	Maximum Reported Concentration, in µg/L (Sample ID)
TPHg	3 of 6	66.3 (U-5)	2,240 (U-1)
Ethylbenzene	1 of 6	0.66 (U-1)	0.66 (U-1)
MTBE	5 of 6	0.78 (U-3)	5.6 (U-2)
TBA	4 of 6	9.2 (U-6)	2,320 (U-2)

Key: LRL = Laboratory reporting limits; µg/L = Micrograms per liter

2.3.3 Contaminants of Concern

TPHg: TPHg was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells U-1 (2,240 µg/L), U-2 (1,120 µg/L), and U-5 (66.3 µg/L) during the current event (**Figure 4**).

Benzene: Benzene was below the laboratory's indicated reporting limit in the groundwater samples collected and submitted for analysis from each of the six monitoring wells.

MTBE: MTBE was above the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis from monitoring wells U-1 (4.6 µg/L), U-2 (5.6 µg/L), U-3 (0.78 µg/L), U-5, (2.4 µg/L), and U-6 (0.79 µg/L) during the current event (**Figure 5**).

In addition, ethylbenzene and total Xylenes were present in the groundwater samples collected and submitted for analysis from monitoring wells U-1 (0.66 µg/L, 2.6 µg/L respectively), and TBA was present in the groundwater samples collected and submitted for analysis from monitoring wells U-1 (2,100 µg/L), U-2 (2.320 µg/L), U-5 (46.3 µg/L), and U-6 (9.2 µg/L). All other constituents tested were below the laboratory's indicated reporting limits in the groundwater samples collected and submitted for analysis during the current event. The June 6, 2012 groundwater analytical results and historical groundwater monitoring and analytical results are presented in **Table 1**, **2**, **2a**, **2b**, and **2c**. Pace Laboratory's analytical report and chain-of-custody documentation are presented as **Attachment D**.

The June 2012 groundwater elevation contour map is presented as **Figure 3.** A dissolved phase TPHg iso-concentration map is presented as **Figure 4**. A dissolved phase MTBE iso-concentration map is presented as **Figure 5**. Historical groundwater flow directions are shown on a rose diagram, presented as **Figure 6**. Historical groundwater flow directions are presented in **Table 3**.

2.3.4 Waste Disposal Summary

Water generated during well sampling and equipment cleaning was temporarily stored by Blaine Tech in a 2000-gallon poly tank. After the batch process, the generated wastewater was transported for proper disposal at Seaport Environmental in Redwood City, California. The method of containment and disposal is reported in Blaine Tech's procedures for groundwater sampling in **Attachment B**. A copy of the waste manifest is presented as **Attachment E**.

2.3.5 Quality Assurance / Quality Control

Antea Group's QA/QC measures included use of a detailed QA/QC data validation check on the Pace laboratory analytical results for the June 2012 sampling event. Antea Group's laboratory data validation checklist and the Pace laboratory report are presented in **Attachment D**. A summary of QA/QC information follows.

Laboratory QA/QC Performed:	Yes (validated by Antea Group)
Laboratory Data Qualifiers:	Three (CH, E, M1)
Validity of Laboratory Data:	Data set is Valid

Data Qualifiers:
CH – The continuing calibration for this compound is outside of Race Analytical acceptance limits. The results may be biased high.
E – Analyte concentration exceeded the calibration range. The reported result is estimated.
M1 – Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

Based on a review of the laboratory's analytical report, including their QA/QC procedures and those implemented by Antea Group, we conclude that the laboratory data obtained during this groundwater sampling event are valid for their intended purpose.

3.0 CONCLUSIONS AND RECOMMENDATIONS

Petroleum hydrocarbon impacted soil has been adequately assessed vertically and laterally beneath the site. Petroleum hydrocarbon impacted groundwater has not been adequately delineated off-site to the north. However, based on the historic groundwater flow direction, predominately to the northwest, further delineation to the north does not appear to be necessary.

4.0 REMARKS

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

Prepared by:

Jonathan Fillingame
Staff Geologist

Information, conclusions, and recommendations provided by Antea Group in this document regarding the site have been prepared under the supervision of and reviewed by the licensed professional whose signature appears below.

Licensed Approver:

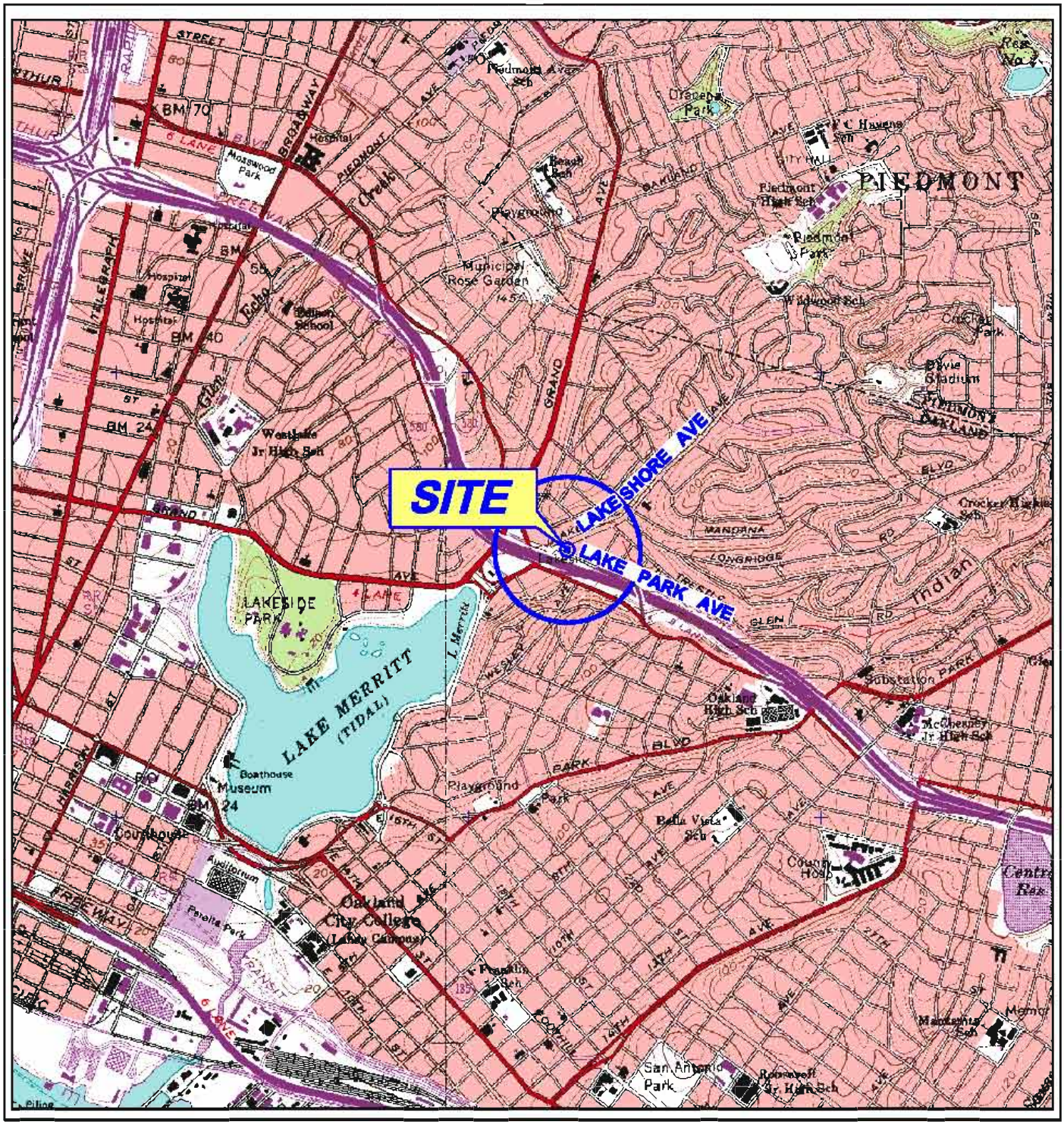
PROFESSIONAL GEOLOGIST
DENNIS SHANNON DETTLOFF
No. 7480
STATE OF CALIFORNIA

Date: 7/30/12

Dennis S. Dettloff, P.G.
Project Manager
California Registered Professional Geologist No. 7480

cc: GeoTracker (upload)

Figures



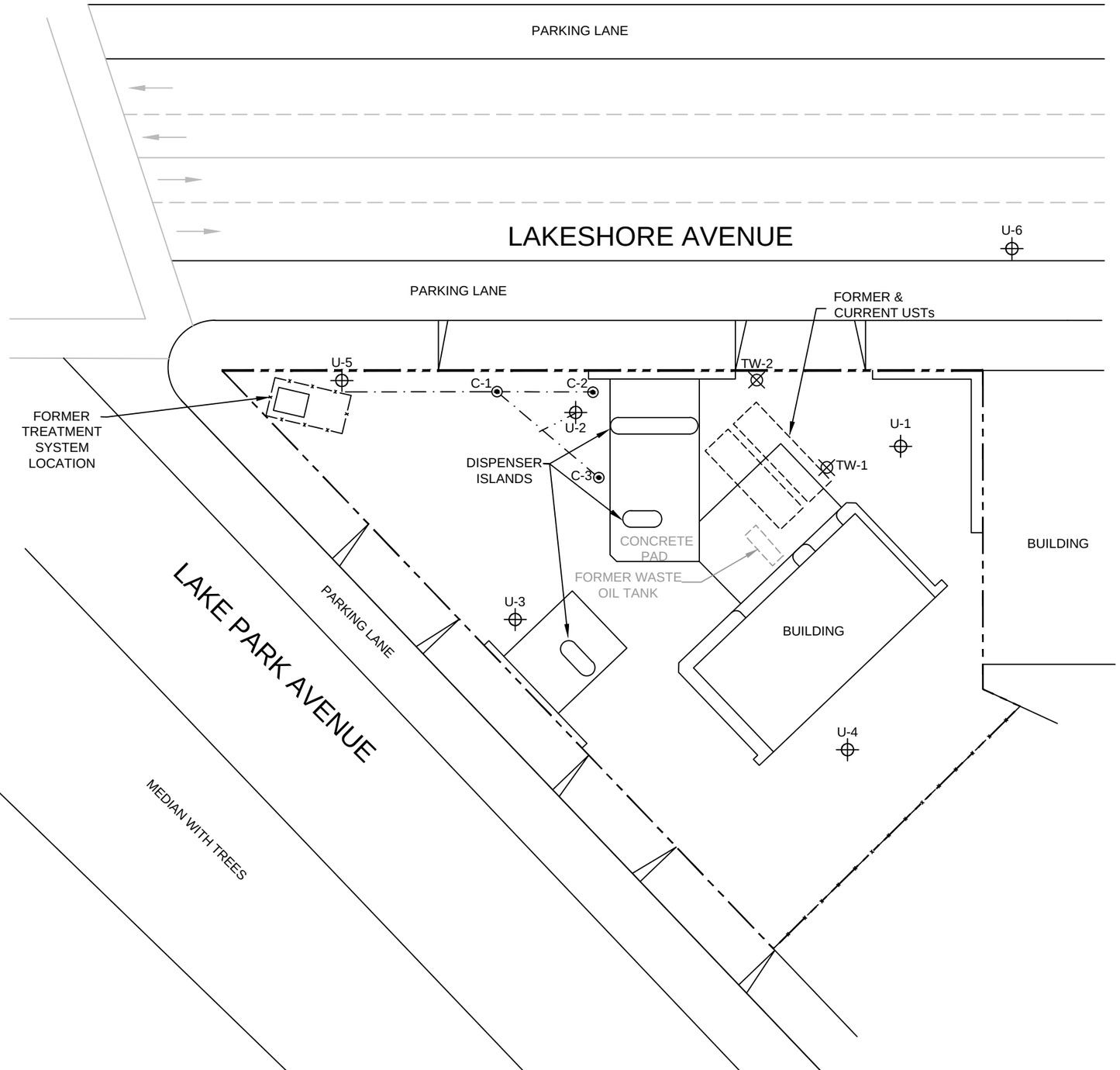
GENERAL NOTES:
BASE MAP FROM 3-D TOPO QUADS
OAKLAND WEST & OAKLAND EAST, CA. QUADRANGLE
7.5 MINUTE TOPOGRAPHIC MAP

FIGURE 1
SITE LOCATION MAP

76 SERVICE STATION NO. 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA

PROJECT NO. 140255325		DRAWN BY JH	
FILE NO. 5325-SLM		PREPARED BY EW	
DATE 28 JAN 11	REV. 2	REVIEWED BY	

anteagroup



LEGEND

- U-6 — MONITORING WELL
- TW-1 — TANK CAVITY WELL
- C-1 — SPARGE POINT
- PROPERTY BOUNDARY
- TRENCHING
- FENCE

N

0 30 FT

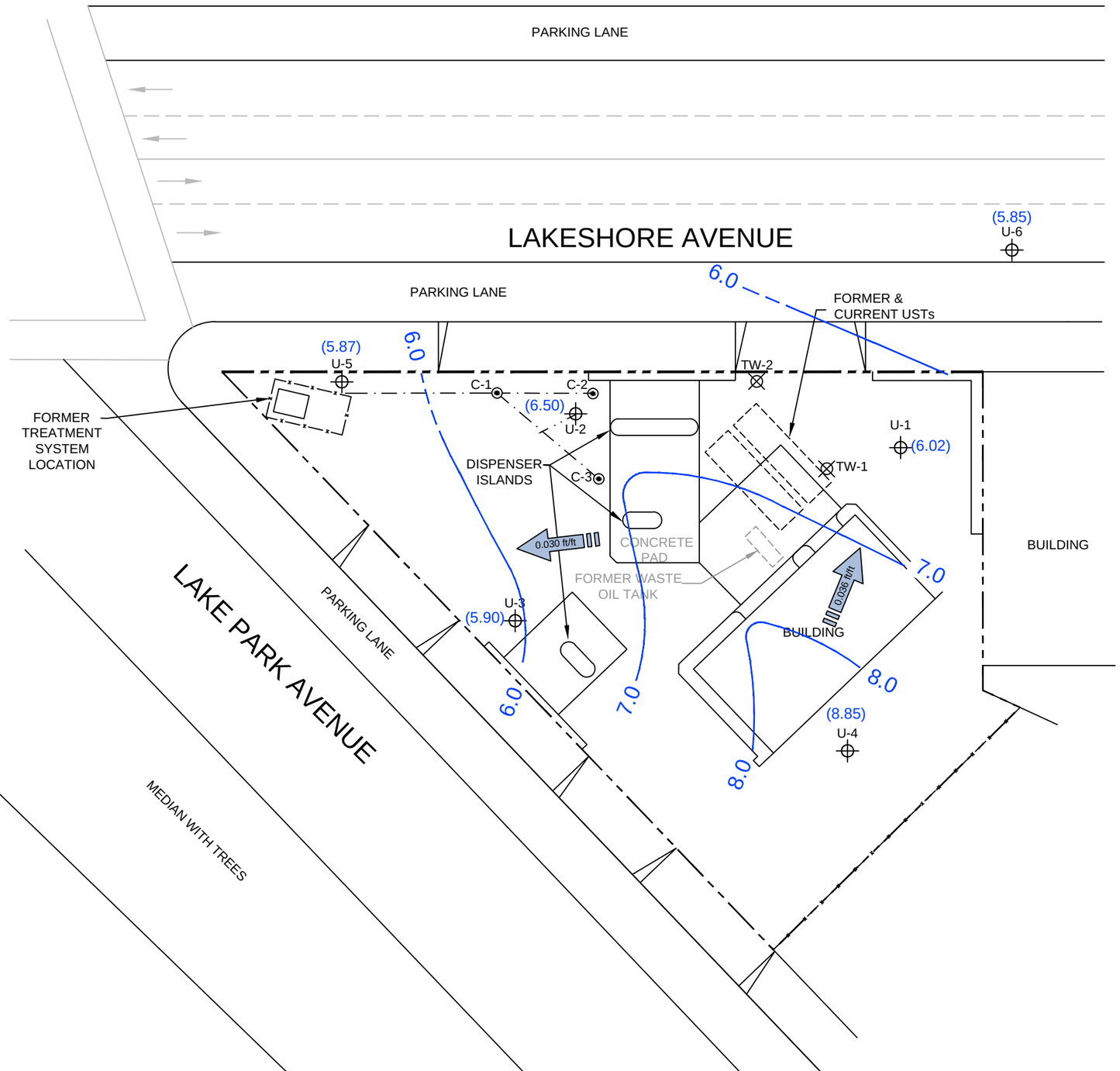
SCALE

FIGURE 2
SITE PLAN

76 SERVICE STATION NO. 5325
3220 LAKESHORE DRIVE
OAKLAND, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
140255325	JF	JH
DATE	REVIEWED BY	FILE NAME
7/20/12	DD	76-5325

antea group



LEGEND

- U-6 — MONITORING WELL
- TW-1 — TANK CAVITY WELL
- C-1 — SPARGE POINT
- PROPERTY BOUNDARY
- TRENCHING
- FENCE
- (6.02) — GROUNDWATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (ft/msl)
- 6.0 — GROUNDWATER CONTOUR (ft/msl) -DASHED WHERE INFERRED (CONTOUR INTERVAL =1.0 ft)
- 0.036 ft/ft — GENERAL GROUNDWATER FLOW DIRECTION WITH HYDRAULIC GRADIENT

N

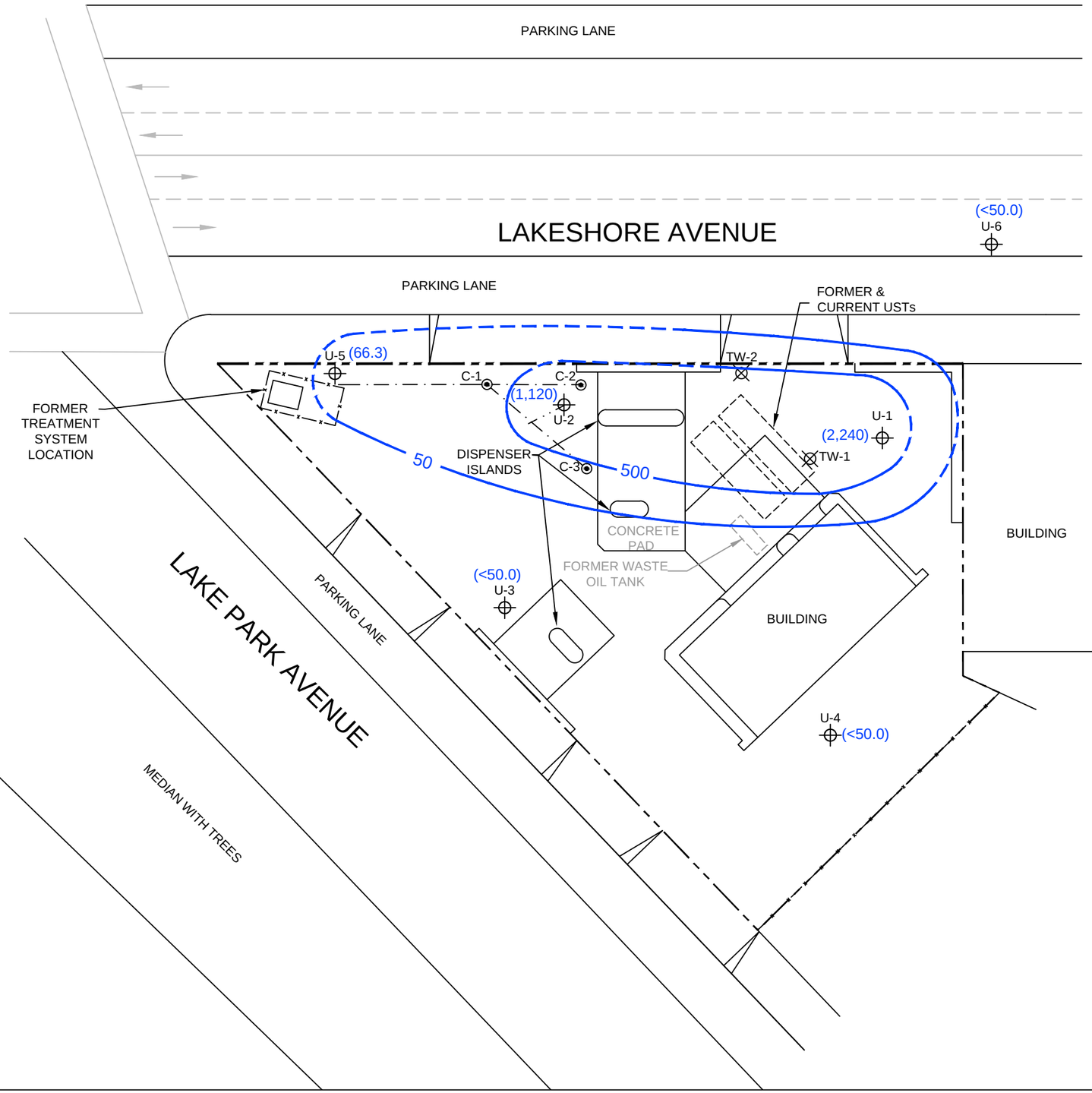
0 30 FT

SCALE

FIGURE 3
GROUNDWATER ELEVATION CONTOUR MAP
JUNE 6, 2012
76 SERVICE STATION NO. 5325
3220 LAKESHORE DRIVE
OAKLAND, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
140255325	JF	JH
DATE	REVIEWED BY	FILE NAME
7/20/12	DD	76-5325

antea group



LEGEND

- U-6 — MONITORING WELL
- TW-1 — TANK CAVITY WELL
- C-1 — SPARGE POINT
- PROPERTY BOUNDARY
- TRENCHING
- FENCE
- (1,120) — DISSOLVED PHASE TPHg CONCENTRATION (µg/L)
- 500 — DISSOLVED PHASE TPHg ISOCONCENTRATION CONTOUR (µg/L) -DASHED WHERE INFERRED

NOTES:

TPHg = TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
µg/L = MICROGRAMS PER LITER
<50.0 = LESS THAN LABORATORY INDICATED REPORTING LIMITS

N

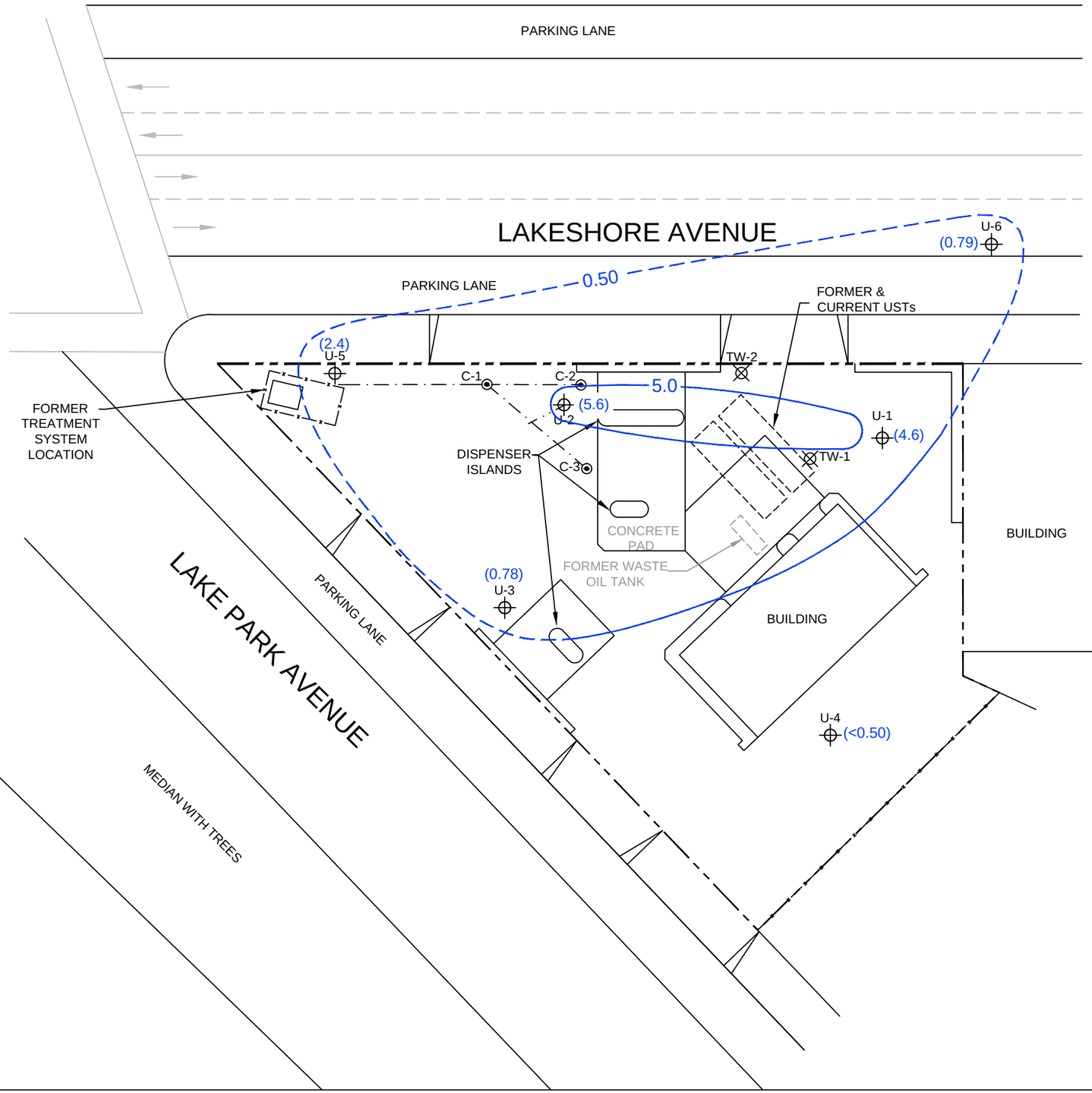
0 30 FT

SCALE

FIGURE 4
DISSOLVED PHASE TPHg ISOCONCENTRATION MAP
JUNE 6, 2012
76 SERVICE STATION NO. 5325
3220 LAKESHORE DRIVE
OAKLAND, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
140255325	JF	JH
DATE	REVIEWED BY	FILE NAME
7/20/12	DD	76-5325

antea group



LEGEND

- U-6 — MONITORING WELL
- TW-1 — TANK CAVITY WELL
- C-1 — SPARGE POINT
- PROPERTY BOUNDARY
- TRENCHING
- FENCE
- (5.6) — DISSOLVED PHASE MTBE CONCENTRATION (µg/L)
- 5.0 — DISSOLVED PHASE MTBE ISOCONCENTRATION CONTOUR (µg/L) -DASHED WHERE INFERRED

NOTES:

MTBE = METHYL TERTIARY BUTYL ETHER
µg/L = MICROGRAMS PER LITER
<0.50 = LESS THAN LABORATORY INDICATED REPORTING LIMITS

N

0 30 FT

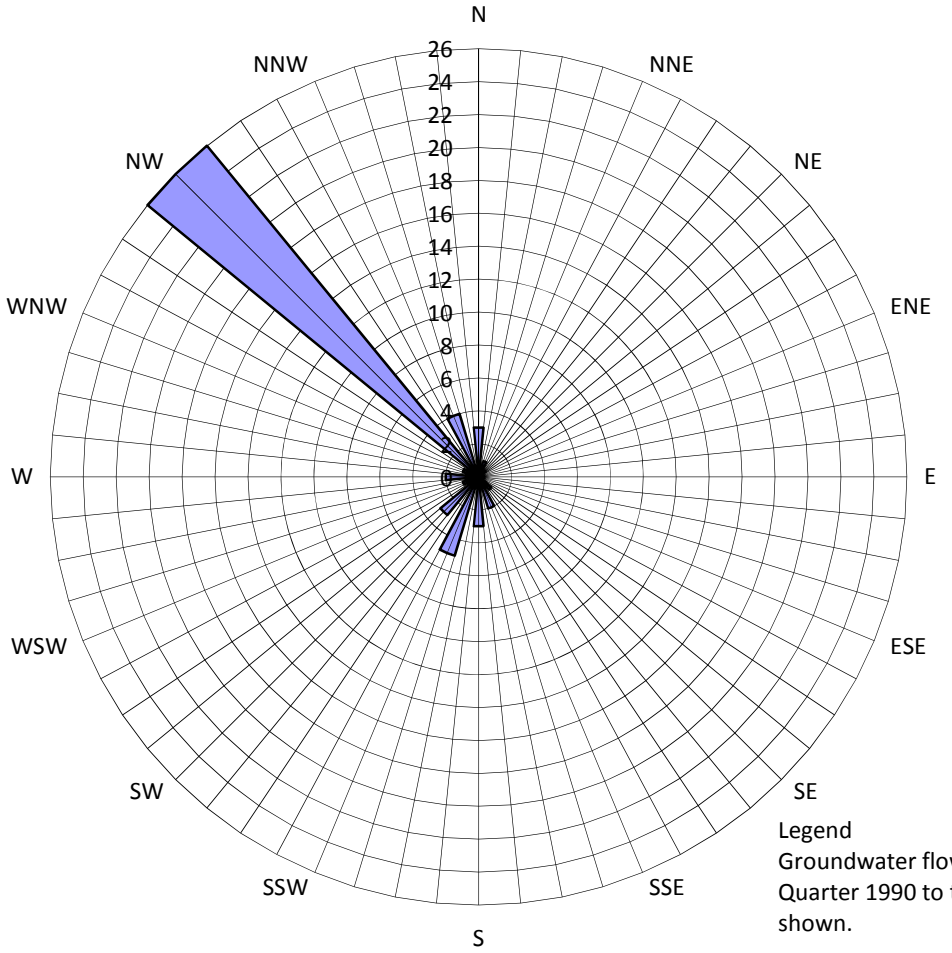
SCALE

FIGURE 5
DISSOLVED PHASE MTBE ISOCONCENTRATION MAP
JUNE 6, 2012
76 SERVICE STATION NO. 5325
3220 LAKESHORE DRIVE
OAKLAND, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
140255325	JF	JH
DATE	REVIEWED BY	FILE NAME
7/20/12	DD	76-5325

antea group

Figure 6
HISTORICAL GROUNDWATER FLOW DIRECTIONS
76 SERVICE STATION NO. 5325
3220 LAKESHORE AVENUE
OAKLAND, CALIFORNIA



Legend
Groundwater flow directions are based on data from the Third Quarter 1990 to the Second Quarter 2012. 52 data points shown.

Groundwater Flow Direction

Tables

TABLE 1
CURRENT GROUNDWATER GAUGING AND ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA												
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)
U-1	6/6/2012	14.24	8.22	NP	6.02	**2,240**	<0.50	<0.50	**0.66**	**2.6**	**4.6**	<0.50	<0.50	<0.50	**2,100**	<250	<1.0	<1.0
U-2	6/6/2012	13.45	6.95	NP	6.50	**1,120**	<0.50	<0.50	<0.50	<1.5	**5.6**	<0.50	<0.50	<0.50	**2,320**	<250	<1.0	<1.0
U-3	6/6/2012	16.37	10.47	NP	5.90	<50.0	<0.50	<0.50	<0.50	<1.5	**0.78**	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
U-4	6/6/2012	16.55	7.70	NP	8.85	<50.0	<0.50	<0.50	<0.50	<1.5	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
U-5	6/6/2012	12.77	6.90	NP	5.87	**66.3**	<0.50	<0.50	<0.50	<1.5	**2.4**	<0.50	<0.50	<0.50	**46.3**	<250	<1.0	<1.0
U-6	6/6/2012	12.88	7.03	NP	5.85	<50.0	<0.50	<0.50	<0.50	<1.5	**0.79**	<0.50	<0.50	<0.50	**9.2**	<250	<1.0	<1.0

Gauging Notes:
TOC - Top of Casing
ft - Feet
NP - LNAPL not present
LNAPL - Light non-aqueous phase liquid
* - Corrected for LNAPL if present (assumes LNAPL specific gravity = 0.75)
-- - No information available

Analytical Notes:
< - Not detected at or above indicated laboratory reporting limit
ug/L - micrograms/liter
TPHg- Total petrolium hydrocarbons as gasoline
MTBE- Methyl tertiary-butyl ether
DIPE- Di-isopropyl ether
ETBE- Ethyl tertiary-butyl ether
TAME- Tertiary-amyl methyl ether
TBA- Tertiary-butyl alcohol

TABLE 2
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)
U-1	8/10/1990	NSVD	NG	NG	NG	690	38	75	8.6	130	--	--	--	--	--	--	--	--	--
	1/7/1991	NSVD	NG	NG	NG	250	22	16	4.2	17	--	--	--	--	--	--	--	--	--
	4/1/1991	NSVD	NG	NG	NG	160	13	8.6	1.0	15	--	--	--	--	--	--	--	--	--
	7/3/1991	NSVD	NG	NG	NG	140	21	4.3	0.36	17	--	--	--	--	--	--	--	--	--
	10/9/1991	NSVD	NG	NG	NG	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	2/12/1992	NSVD	NG	NG	NG	250	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	5/5/1992	NSVD	NG	NG	NG	230	1.2	ND	ND	ND	--	--	--	--	--	--	--	--	--
	6/11/1992	NSVD	NG	NG	NG	1000	80	1.4	6.7	41	--	--	--	--	--	--	--	--	--
	8/20/1992	NSVD	NG	NG	NG	400	1.0	ND	ND	0.6	--	--	--	--	--	--	--	--	--
	2/22/1993	NSVD	NG	NG	NG	34000	1400	5500	910	7300	--	--	--	--	--	--	--	--	--
	5/7/1993	NSVD	NG	NG	NG	8700	600	240	650	3300	--	--	--	--	--	--	--	--	--
	8/8/1993	NSVD	NG	NG	NG	4900	79	ND	832	270	--	--	--	--	--	--	--	--	--
	11/16/1993	5.32	8.60	NP	-3.28	690	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	2/16/1994	5.32	8.53	NP	-3.21	6800	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	6/22/1994	8.46	8.39	NP	0.07	200	ND	ND	5.9	21	--	--	--	--	--	--	--	--	--
	9/22/1994	8.46	8.65	NP	-0.19	6100	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	12/24/1994	8.46	8.03	NP	0.43	50000	2500	9700	2400	17000	--	--	--	--	--	--	--	--	--
	3/25/1995	8.46	7.71	0.36	1.02	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	6/21/1995	8.46	9.30	0.20	-0.69	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	9/19/1995	8.46	9.28	0.39	-0.53	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	12/19/1995	8.46	8.97	0.02	-0.50	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	3/18/1996	8.46	8.25	NP	0.21	27000	ND	2300	1400	11000	4900	--	--	--	--	--	--	--	--
	6/27/1996	8.46	7.92	NP	0.54	120000	540	4300	2600	26000	ND	--	--	--	--	--	--	--	--
	9/26/1996	8.46	9.10	0.02	-0.63	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	12/9/1996	8.46	6.88	0.03	1.60	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	3/14/1997	8.46	9.02	0.55	-0.15	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	6/30/1997	8.46	8.40	0.01	0.07	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	9/19/1997	8.46	8.56	0.02	-0.09	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	12/12/1997	8.46	8.57	0.00	-0.11	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	3/3/1998	8.46	8.22	0.03	0.26	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	6/15/1998	8.46	8.36	NP	0.10	52000	ND	900	1800	13000	ND	--	--	--	--	--	--	--	--
	9/30/1998	8.46	8.93	NP	-0.47	1000000	ND	2600	13000	83000	4800	--	--	--	--	--	--	--	--
	12/28/1998	8.46	8.56	NP	-0.10	1100000	ND	1600	8600	71000	5700	--	--	--	--	--	--	--	--
	3/22/1999	8.46	8.18	NP	0.28	130000	470	1100	2000	28000	5700	--	--	--	--	--	--	--	--
	6/9/1999	8.46	9.36	NP	-0.90	40000	230	640	590	13000	3500	2100	--	--	--	--	--	--	--
	9/8/1999	8.46	9.52	NP	-1.06	55000	217	202	745	14300	6890	6690	--	--	--	--	--	--	--
	12/7/1999	8.46	9.67	NP	-1.21	41200	89.3	ND	385	6930	15800	14700	--	--	--	--	--	--	--
	3/13/2000	8.46	8.43	NP	0.03	48000	490	610	2400	10000	22000	23000	--	--	--	--	--	--	--
	6/21/2000	8.46	9.44	NP	-0.98	37000	200	ND	1200	7200	15000	20000	--	--	--	--	--	--	--
	9/27/2000	8.46	9.28	NP	-0.82	15000	92	ND	540	2800	74000	83000	ND	ND	ND	ND	--	ND	--
	12/12/2000	8.46	9.36	NP	-0.90	50000	ND	ND	250	1900	12000	15000	--	--	--	--	--	--	--
	3/7/2001	8.46	8.44	NP	0.02	6220	29.8	10.4	96.3	638	11200	11800	ND	ND	ND	ND	--	ND	--
	6/6/2001	8.46	9.28	NP	-0.82	5200	17	ND	69	420	6500	8700	ND	ND	ND	ND	--	ND	--
	9/24/2001	8.46	9.39	NP	-0.93	4300	36	<25	65	590	4400	4400	<1000	<1000	<1000	<20000	<400000	<1000	<1000
	12/10/2001	8.46	9.17	NP	-0.71	11000	220	<100	380	1500	5100	5100	<100	<100	<100	<4000	<8000	<100	<100
	3/11/2002	8.46	9.43	NP	-0.97	5500	28	<20	360	690	6400	6300	<100	<100	<100	<5000	<25000	<100	<100
	6/4/2002	8.46	8.31	NP	0.15	4600	31	<10	240	180	6500	--	--	--	--	--	--	--	--

TABLE 2
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)
U-1	9/3/2002	8.46	9.35	NP	-0.89	2300	<12	<12	<12	68	3500	4700	<200	<200	<200	<10000	<50000	<200	<200
	12/3/2002	8.46	8.18	NP	0.28	<5000	<50	<50	<50	<100	--	4700	<200	<200	<200	<10000	<50000	<200	<200
	3/4/2003	8.46	8.28	NP	0.18	8900	26	<25	400	130	--	5500	<100	<100	<100	<5000	<25000	<100	<100
	6/18/2003	8.46	7.57	NP	0.89	8300	<25	<25	<25	<50	--	10000	<100	<100	<100	<5000	<25000	<100	<100
	9/24/2003	8.46	8.18	NP	0.28	<10000	<100	<100	<100	<200	--	11000	<400	<400	<400	<20000	<100000	<400	<400
	12/2/2003	8.46	8.89	NP	-0.43	<10000	<100	<100	<100	<200	--	11000	--	--	--	--	<100000	--	--
	3/30/2004	8.46	8.38	NP	0.08	12000	<100	<100	190	<200	--	13000	<200	<100	<100	3100	<10000	<100	<100
	6/7/2004	8.46	10.35	NP	-1.89	13000	<100	<100	<100	<200	--	12000	<200	<100	<100	3300	<10000	<100	<100
	9/9/2004	8.46	dry	dry	dry	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/20/2004	8.46	9.00	NP	-0.54	<50	<0.50	<0.50	<0.50	<1.0	--	8.2	<1.0	<0.50	<0.50	11	<50	<0.50	<0.50
	3/28/2005	8.46	8.10	NP	0.36	37000	<10	<10	1500	5300	--	460	--	--	--	--	<1000	--	--
	6/14/2005	8.46	8.90	NP	-0.44	3900	<0.50	<0.50	48	68	--	60	<10	<10	<10	4400	<1000	<10	<10
	9/28/2005	8.46	11.35	NP	-2.89	560	<0.50	0.60	3.0	26	--	18	<10	<10	<10	5500	<250	<10	<10
	12/29/2005	8.46	8.57	NP	-0.11	510	0.77	<0.50	27	63	--	62	<0.50	<0.50	<0.50	3900	<250	<0.50	<0.50
	3/27/2006	8.46	7.19	NP	1.27	29000	<25	<25	1500	4900	--	300	--	--	--	--	<12000	--	--
	6/12/2006	8.46	7.80	NP	0.66	3200	<0.50	<0.50	42	15	--	56	--	--	--	--	<250	--	--
	9/21/2006	8.46	8.03	NP	0.43	2600	<12	<12	<12	<12	--	30	--	--	--	--	<6200	--	--
	12/21/2006	8.46	8.31	NP	0.15	2000	<0.50	<0.50	13	2.2	--	53	--	--	--	--	<250	--	--
	3/28/2007	8.46	6.17	NP	2.29	12000	<2.5	<2.5	690	1900	--	110	<2.5	<2.5	<2.5	1600	<1200	<2.5	<2.5
	6/27/2007	8.46	5.38	NP	3.08	13000	2.8	<2.5	960	1300	--	79	<2.5	<2.5	<2.5	1500	<1200	<2.5	<2.5
	9/26/2007	8.46	5.32	NP	3.14	6900	2.6	<2.5	310	680	--	44	--	--	--	--	<1200	--	--
	12/27/2007	8.46	8.11	NP	0.35	5900	<2.5	<2.5	290	130	--	42	--	--	--	--	<1200	--	--
	3/26/2008	8.46	7.84	NP	0.62	3500	<2.5	<2.5	100	18	--	30	--	--	--	--	<1200	--	--
	6/18/2008	8.46	7.03	NP	1.43	8400	<5.0	<5.0	230	86	--	26	--	--	--	--	<2500	--	--
	9/24/2008	8.46	6.90	NP	1.56	6000	3.3	<2.5	170	86	--	78	--	--	--	--	<1200	--	--
	12/22/2008	8.46	7.69	NP	0.77	6400	0.64	<0.50	95	7.0	--	12	--	--	--	--	<250	--	--
	3/26/2009	8.46	7.55	NP	0.91	5700	<2.5	<2.5	72	6.5	--	10	--	--	--	--	<1200	--	--
	6/23/2009	8.46	6.80	NP	1.66	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	8.46	7.30	NP	1.16	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	8.46	6.71	NP	1.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	--	--	--	--	7090	<0.50	<0.50	2.1	2.2	--	5.1	<0.50	<0.50	<0.50	1110	<250	<1.0	<1.0
	12/20/2010	8.46	6.76	NP	1.70	6280	<0.50	<0.50	29.9	1.8	--	7.0	<0.50	<0.50	<0.50	391	<250	<1.0	<1.0
	6/3/2011	8.46	6.95	NP	1.51	6490	<0.50	<0.50	1.2	<1.5	--	6.1	<0.50	<0.50	<0.50	880	<250	<1.0	<1.0
	12/5/2011	14.24	7.25	NP	6.99	6190	<0.50	<0.50	1.1	<1.5	--	5.8	<0.50	<0.50	<0.50	872	<250	<1.0	<1.0
	6/6/2012	14.24	8.22	NP	6.02	2240	<0.50	<0.50	0.66	2.6	--	4.6	<0.50	<0.50	<0.50	2100	<250	<1.0	<1.0
U-2	8/10/1990	NSVD	NG	NG	NG	780	27	46	15	130	--	--	--	--	--	--	--	--	--
	1/7/1991	NSVD	NG	NG	NG	1900	67	5.8	58	69	--	--	--	--	--	--	--	--	--
	4/1/1991	N5VD	NG	NG	NG	1700	250	89	34	190	--	--	--	--	--	--	--	--	--
	7/3/1991	N5VD	NG	NG	NG	2100	150	25	3.1	290	--	--	--	--	--	--	--	--	--
	10/9/1991	NSVD	NG	NG	NG	230	7.1	ND	ND	11	--	--	--	--	--	--	--	--	--
	2/12/1992	N5VD	NG	NG	NG	410	1.9	ND	0.36	0.4	--	--	--	--	--	--	--	--	--
	5/5/1992	N5VD	NG	NG	NG	1600	120	52	6.2	290	--	--	--	--	--	--	--	--	--
	6/11/1992	N5VD	NG	NG	NG	620	17	2.1	ND	37	--	--	--	--	--	--	--	--	--
	8/20/1992	NSVD	NG	NG	NG	700	28	6.5	1.3	4.6	--	--	--	--	--	--	--	--	--
	2/22/1993	NSVD	NG	NG	NG	3400	2400	2100	1200	5800	--	--	--	--	--	--	--	--	--
	5/7/1993	N5VD	NG	NG	NG	17000	1800	660	1700	4000	--	--	--	--	--	--	--	--	--

TABLE 2
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)
U-2	8/8/1993	NSVD	NG	NG	NG	5600	420	ND	410	670	--	--	--	--	--	--	--	--	--
	11/16/1993	4.53	8.17	NP	-3.64	510	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	2/16/1994	4.53	7.73	NP	-3.20	980	49	13	2.7	40	--	--	--	--	--	--	--	--	--
	6/22/1994	7.62	7.59	NP	0.03	31000	2200	62	1500	3500	--	--	--	--	--	--	--	--	--
	9/22/1994	7.62	7.92	NP	-0.30	8500	29	ND	ND	ND	--	--	--	--	--	--	--	--	--
	12/24/1994	7.62	7.26	NP	0.36	32000	1500	890	1300	5000	--	--	--	--	--	--	--	--	--
	3/25/1995	7.62	7.01	NP	0.61	170000	1900	21000	4800	33000	--	--	--	--	--	--	--	--	--
	6/21/1995	7.62	6.98	NP	0.64	16000	2100	ND	1800	1700	--	--	--	--	--	--	--	--	--
	9/19/1995	7.62	7.69	NP	-0.07	3000	610	ND	78	240	--	--	--	--	--	--	--	--	--
	12/19/1995	7.62	7.30	NP	0.32	1600	140	55	52	270	--	--	--	--	--	--	--	--	--
	3/18/1996	7.62	6.44	NP	1.18	12000	2200	ND	1200	2200	22000	--	--	--	--	--	--	--	--
	6/27/1996	7.62	7.40	NP	0.22	28000	3400	ND	2800	3100	3000	--	--	--	--	--	--	--	--
	9/26/1996	7.62	7.90	NP	-0.28	5900	750	ND	ND	ND	18000	--	--	--	--	--	--	--	--
	12/9/1996	7.62	6.76	NP	0.86	13000	5100	290	980	370	2700	--	--	--	--	--	--	--	--
	3/14/1997	7.62	7.11	0.02	0.53	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	6/30/1997	7.62	6.19	NP	1.43	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	9/19/1997	7.62	7.30	NP	0.32	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	12/12/1997	7.62	6.75	NP	0.87	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH	LPH
	3/3/1998	7.62	6.36	NP	1.26	80000	3000	1100	820	16000	16000	--	--	--	--	--	--	--	--
	6/15/1998	7.62	6.51	NP	1.11	48000	1800	330	470	7900	20000	--	--	--	--	--	--	--	--
	9/30/1998	7.62	7.17	NP	0.45	60000	1300	ND	500	9700	19000	--	--	--	--	--	--	--	--
	12/28/1998	7.62	7.05	NP	0.57	63000	590	160	320	5600	16000	--	--	--	--	--	--	--	--
	3/22/1999	7.62	6.82	NP	0.80	28000	1100	ND	360	2900	25000	--	--	--	--	--	--	--	--
	6/9/1999	7.62	7.51	NP	0.11	21000	110	190	310	2600	7900	7800	--	--	--	--	--	--	--
	9/8/1999	7.62	8.15	NP	-0.53	23300	477	138	286	4110	16400	15300	--	--	--	--	--	--	--
	12/7/1999	7.62	8.31	NP	-0.69	4840	17.2	ND	ND	157	14900	15600	--	--	--	--	--	--	--
	3/13/2000	7.62	6.69	NP	0.93	11000	380	160	ND	2100	22000	26000	--	--	--	--	--	--	--
	6/21/2000	7.62	7.67	NP	-0.05	9100	22	ND	ND	800	16000	22000	--	--	--	--	--	--	--
	9/27/2000	7.62	7.44	NP	0.18	2900	43	ND	ND	39	20000	26000	--	--	--	--	--	--	--
	12/12/2000	7.62	7.51	NP	0.11	3600	17	ND	ND	87	8000	7800	--	--	--	--	--	--	--
	3/7/2001	7.62	7.15	NP	0.47	1670	51.0	ND	7.20	19.5	5930	7900	ND	ND	ND	ND	ND	ND	ND
	6/6/2001	7.62	7.57	NP	0.05	1100	14	ND	9.3	35	9200	10000	ND	ND	ND	ND	ND	ND	ND
	9/24/2001	7.62	7.63	NP	-0.01	1000	25	<2.5	12	100	9800	11000	<1000	<1000	<1000	<20000	<400000	<1000	<1000
	12/10/2001	7.62	6.78	NP	0.84	83	14	0.55	3.4	6.8	2500	2500	<50	<50	<50	<2000	<4000	<50	<50
	3/11/2002	7.62	7.11	NP	0.51	<1000	28	<10	40	31	11000	11000	<200	<200	<200	<10000	<50000	<200	<200
	6/4/2002	7.62	7.17	NP	0.45	7700	32	<25	33	48	14000	--	--	--	--	--	--	--	--
	9/3/2002	7.62	7.57	NP	0.05	5200	<25	<25	<25	<25	11000	15000	<1000	<1000	<1000	<50000	<250000	<1000	<1000
	12/3/2002	7.62	7.67	NP	-0.05	<5000	<50	<50	<50	<100	--	3200	<200	<200	<200	<10000	<50000	<200	<200
	3/4/2003	7.62	7.76	NP	-0.14	8100	<50	<50	<50	<100	--	7800	<200	<200	<200	<10000	<50000	<200	<200
	6/18/2003	7.62	6.86	NP	0.76	11000	<50	<50	<50	<100	--	16000	<200	<200	<200	<10000	<50000	<200	<200
	9/24/2003	7.62	7.48	NP	0.14	<10000	<100	<100	<100	<200	--	10000	<400	<400	<400	<20000	<100000	<400	<400
	12/2/2003	7.62	7.94	NP	-0.32	<10000	<100	<100	<100	<200	--	10000	--	--	--	--	<100000	--	--
	3/30/2004	7.62	7.07	NP	0.55	12000	<100	<100	<100	<200	--	11000	<200	<100	<100	2400	<10000	<100	<100
	6/7/2004	7.62	7.75	NP	-0.13	14000	<100	<100	<100	<200	--	13000	<200	<100	<100	2600	<10000	<100	<100
	9/9/2004	7.62	8.64	NP	-1.02	<10000	<100	<100	<100	<200	--	9500	<200	<100	<100	2700	<10000	<100	<100
	12/20/2004	7.62	7.73	NP	-0.11	<5000	<50	<50	<50	<100	--	11000	<100	<50	<50	3500	<5000	<50	<50
	3/28/2005	7.62	6.23	NP	1.39	12000	<50	<50	160	120	--	7000	<50	<50	<0.50	830	<5000	<50	<50

TABLE 2
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)
U-2	6/14/2005	7.62	7.05	NP	0.57	2000	0.75	<0.50	3.7	1.1	--	2400	<20	<20	<20	10000	<2000	<20	<20
	9/28/2005	7.62	8.00	NP	-0.38	320	<0.50	<0.50	<0.50	<1.0	--	80	<0.50	<0.50	<0.50	13000	<250	<0.50	<0.50
	12/29/2005	7.62	7.23	NP	0.39	<50	<0.50	<0.50	<0.50	<1.0	--	35	<0.50	<0.50	<0.50	11000	<250	<0.50	<0.50
	3/27/2006	7.62	5.30	NP	2.32	2400	31	0.73	120	15	--	1400	--	--	--	--	<250	--	--
	6/12/2006	7.62	6.25	NP	1.37	<1200	<12	<12	17	<25	--	490	--	--	--	--	<6200	--	--
	9/21/2006	7.62	6.00	NP	1.62	440	6.1	<0.50	1.7	<0.50	--	1100	--	--	--	--	<250	--	--
	12/21/2006	7.62	6.07	NP	1.55	670	10	<0.50	52	1.2	--	730	--	--	--	--	<250	--	--
	3/28/2007	7.62	5.05	NP	2.57	3300	36	<5.0	200	6.8	--	1200	<5.0	<5.0	<5.0	4000	<2500	<5.0	<5.0
	6/27/2007	7.62	4.80	NP	2.82	5100	94	<5.0	640	7.1	--	1100	<5.0	<5.0	<5.0	3000	<2500	<5.0	<5.0
	9/26/2007	7.62	4.73	NP	2.89	3900	54	<5.0	240	240	--	670	--	--	--	--	<2500	--	--
	12/27/2007	7.62	5.80	NP	1.82	2200	21	<5.0	77	16	--	470	--	--	--	--	<2500	--	--
	3/26/2008	7.62	5.61	NP	2.01	4300	45	<2.5	210	77	--	580	--	--	--	--	<1200	--	--
	6/18/2008	7.62	5.30	NP	2.32	5400	31	<5.0	270	38	--	250	--	--	--	--	<2500	--	--
	9/24/2008	7.62	5.09	NP	2.53	4400	24	<0.50	190	24	--	300	--	--	--	--	<250	--	--
	12/22/2008	7.62	4.98	NP	2.64	6200	24	<0.50	160	31	--	160	--	--	--	--	<250	--	--
	3/26/2009	7.62	5.17	NP	2.45	5200	8.9	<2.5	47	22	--	150	--	--	--	--	<1200	--	--
	6/23/2009	7.62	4.90	NP	2.72	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	7.62	5.18	NP	2.44	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	7.62	4.97	NP	2.65	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	--	--	--	--	4900	0.64	<0.50	18.5	<1.5	--	55.9	<0.50	<0.50	0.53	3750	<250	<1.0	<1.0
	12/20/2010	7.62	4.21	NP	3.41	5510	0.66	<0.50	28.3	<1.5	--	50.7	<0.50	<0.50	<0.50	1090	<250	<1.0	<1.0
	6/3/2011	7.62	5.12	NP	2.50	3280	<0.50	<0.50	7.1	<1.5	--	33.8	<0.50	<0.50	<0.50	1310	<250	<1.0	<1.0
	12/5/2011	13.45	5.60	NP	7.85	4140	<0.50	<0.50	17.4	<1.5	--	17.0	<0.50	<0.50	<0.50	1040	<250	<1.0	<1.0
	6/6/2012	13.45	6.95	NP	6.50	1120	<0.50	<0.50	<0.50	<1.5	--	5.6	<0.50	<0.50	<0.50	2320	<250	<1.0	<1.0
U-3	8/10/1990	NSVD	NG	NG	NG	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	1/7/1991	NSVD	NG	NG	NG	ND	ND	ND	ND	1.8	--	--	--	--	--	--	--	--	--
	4/1/1991	NSVD	NG	NG	NG	ND	1.0	2.9	0.53	5.4	--	--	--	--	--	--	--	--	--
	7/3/1991	NSVD	NG	NG	NG	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	10/9/1991	NSVD	NG	NG	NG	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	2/12/1992	NSVD	NG	NG	NG	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	5/5/1992	NSVD	NG	NG	NG	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	6/11/1992	NSVD	NG	NG	NG	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	8/20/1992	NSVD	NG	NG	NG	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	2/22/1993	NSVD	NG	NG	NG	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	5/7/1993	NSVD	NG	NG	NG	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	8/8/1993	NSVD	NG	NG	NG	210	5.0	9.7	0.7	4.1	--	--	--	--	--	--	--	--	--
	11/16/1993	7.86	11.81	NP	-3.95	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	2/16/1994	7.86	11.61	NP	-3.75	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	6/22/1994	10.98	11.64	NP	-0.66	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	9/22/1994	10.98	11.76	NP	-0.78	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	12/24/1994	10.98	11.27	NP	-0.29	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	3/25/1995	10.98	10.96	NP	0.02	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	6/21/1995	10.98	11.36	NP	-0.38	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	9/19/1995	10.98	11.55	NP	-0.57	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	12/19/1995	10.98	11.44	NP	-0.46	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	3/18/1996	10.98	11.10	NP	-0.12	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	6/27/1996	10.98	11.15	NP	-0.17	440	49	50	51	140	50	--	--	--	--	--	--	--	--

TABLE 2
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

anteagroup

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)
U-3	9/26/1996	10.98	11.55	NP	-0.57	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	12/9/1996	10.98	10.11	NP	0.87	ND	ND	ND	ND	ND	29	--	--	--	--	--	--	--	--
	3/14/1997	10.98	10.86	NP	0.12	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	6/30/1997	10.98	11.07	NP	-0.09	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	9/19/1997	10.98	11.05	NP	-0.07	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	12/12/1997	10.98	10.57	NP	0.41	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	3/3/1998	10.98	9.84	NP	1.14	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	6/15/1998	10.98	10.56	NP	0.42	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	9/30/1998	10.98	11.11	NP	-0.13	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	12/28/1998	10.98	10.96	NP	0.02	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	3/22/1999	10.98	9.46	NP	1.52	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	6/9/1999	10.98	11.01	NP	-0.03	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	9/8/1999	10.98	11.31	NP	-0.33	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	12/7/1999	10.98	11.26	NP	-0.28	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	3/13/2000	10.98	8.27	NP	2.71	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	6/21/2000	10.98	11.11	NP	-0.13	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	9/27/2000	10.98	11.06	NP	-0.08	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	12/12/2000	10.98	10.93	NP	0.05	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	3/7/2001	10.98	8.31	NP	2.67	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	6/6/2001	10.98	10.93	NP	0.05	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	9/24/2001	10.98	11.02	NP	-0.04	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
	12/10/2001	10.98	8.15	NP	2.83	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
	3/11/2002	10.98	7.82	NP	3.16	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	--	--
	6/4/2002	10.98	10.57	NP	0.41	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
	9/3/2002	10.98	10.93	NP	0.05	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
	12/3/2002	10.98	10.65	NP	0.33	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--	--	--
	3/4/2003	10.98	10.76	NP	0.22	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--	--	--
	6/18/2003	10.98	10.26	NP	0.72	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--	--	--
	9/24/2003	10.98	10.88	NP	0.10	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	<500	--	--
	12/2/2003	10.98	11.00	NP	-0.02	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	<500	--	--
	3/30/2004	10.98	10.64	NP	0.34	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<50	--	--
	6/7/2004	10.98	11.00	NP	-0.02	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<50	--	--
	9/9/2004	10.98	11.31	NP	-0.33	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<50	--	--
	12/20/2004	10.98	10.78	NP	0.20	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<50	--	--
	3/28/2005	10.98	9.80	NP	1.18	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<50	--	--
	6/14/2005	10.98	10.75	NP	0.23	<50	<0.50	<0.50	<0.50	1.2	--	<0.50	--	--	--	--	<50	--	--
	9/28/2005	10.98	11.15	NP	-0.17	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	12/29/2005	10.98	10.40	NP	0.58	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	3/27/2006	10.98	10.15	NP	0.83	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	6/12/2006	10.98	9.93	NP	1.05	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	9/21/2006	10.98	11.01	NP	-0.03	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	<250	--	--
	12/21/2006	10.98	10.92	NP	0.06	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	<250	--	--
	3/28/2007	10.98	10.84	NP	0.14	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	<250	--	--
	6/27/2007	10.98	10.93	NP	0.05	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	<250	--	--
	9/26/2007	10.98	11.01	NP	-0.03	770	<0.50	<0.50	<0.50	<0.50	--	18	--	--	--	--	<250	--	--
	12/27/2007	10.98	10.93	NP	0.05	<50	<0.50	<0.50	<0.50	<1.0	--	0.63	--	--	--	--	<250	--	--

TABLE 2
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (5W8021B) (ug/L)	MTBE (5W8260B) (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)
U-3	3/26/2008	10.98	10.84	NP	0.14	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	6/18/2008	10.98	10.89	NP	0.09	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	9/24/2008	10.98	10.89	NP	0.09	<50	<0.50	<0.50	<0.50	<1.0	--	0.87	--	--	--	--	<250	--	--
	12/22/2008	10.98	10.93	NP	0.05	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	3/26/2009	10.98	10.69	NP	0.29	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	6/23/2009	10.98	10.40	NP	0.58	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	10.98	11.10	NP	-0.12	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	10.98	10.67	NP	0.31	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	10.98	10.74	NP	0.24	<50.0	<0.50	<0.50	<0.50	<1.5	--	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	12/20/2010	10.98	10.37	NP	0.61	<50.0	<0.50	<0.50	<0.50	<1.5	--	0.91	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	6/3/2011	10.98	10.54	NP	0.44	<50.0	<0.50	<0.50	<0.50	<1.5	--	0.73	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	12/5/2011	16.37	10.59	NP	5.78	<50.0	<0.50	<0.50	<0.50	<1.5	--	1.4	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	6/6/2012	16.37	10.47	NP	5.90	<50.0	<0.50	<0.50	<0.50	<1.5	--	0.78	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
U-4	6/22/1994	11.15	10.15	NP	1.00	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	9/22/1994	11.15	10.78	NP	0.37	ND	0.78	1.3	ND	1.4	--	--	--	--	--	--	--	--	--
	12/24/1994	11.15	9.81	NP	1.34	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	3/25/1995	11.15	9.51	NP	1.64	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	6/21/1995	11.15	9.53	NP	1.62	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	9/19/1995	11.15	10.17	NP	0.98	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	12/19/1995	11.15	9.97	NP	1.18	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	3/18/1996	11.15	9.65	NP	1.50	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	6/27/1996	11.15	9.73	NP	1.42	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	9/26/1996	11.15	10.14	NP	1.01	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	12/9/1996	11.15	8.67	NP	2.48	ND	ND	ND	ND	ND	33	--	--	--	--	--	--	--	--
	3/14/1997	11.15	9.35	NP	1.80	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	6/30/1997	11.15	9.89	NP	1.26	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	9/19/1997	11.15	9.96	NP	1.19	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	12/12/1997	11.15	8.56	NP	2.59	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	3/3/1998	11.15	7.84	NP	3.31	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	6/15/1998	11.15	9.07	NP	2.08	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	9/30/1998	11.15	9.75	NP	1.40	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	12/28/1998	11.15	9.59	NP	1.56	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	3/22/1999	11.15	8.34	NP	2.81	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	6/9/1999	11.15	9.39	NP	1.76	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	9/8/1999	11.15	9.89	NP	1.26	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	12/7/1999	11.15	10.05	NP	1.10	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	3/13/2000	11.15	7.23	NP	3.92	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	6/21/2000	11.15	9.47	NP	1.68	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	9/27/2000	11.15	9.42	NP	1.73	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	12/12/2000	11.15	9.50	NP	1.65	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	3/7/2001	11.15	6.88	NP	4.27	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	6/6/2001	11.15	9.18	NP	1.97	ND	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	9/24/2001	11.15	9.21	NP	1.94	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
	12/10/2001	11.15	7.32	NP	3.83	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
	3/11/2002	11.15	6.92	NP	4.23	<50	<0.50	<0.50	<0.50	<0.50	<5.0	--	--	--	--	--	--	--	--
	6/4/2002	11.15	7.57	NP	3.58	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
	9/3/2002	11.15	9.17	NP	1.98	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--	--	--	--	--
	12/3/2002	11.15	9.19	NP	1.96	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--	--	--
	3/4/2003	11.15	9.31	NP	1.84	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--	--	--

TABLE 2
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)
U-4	6/18/2003	11.15	7.65	NP	3.50	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	--	--	--
	9/24/2003	11.15	8.26	NP	2.89	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	<500	--	--
	12/2/2003	11.15	9.15	NP	2.00	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	<500	--	--
	3/30/2004	11.15	7.46	NP	3.69	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<50	--	--
	6/7/2004	11.15	8.93	NP	2.22	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<50	--	--
	9/9/2004	11.15	9.82	NP	1.33	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<50	--	--
	12/20/2004	11.15	8.27	NP	2.88	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<50	--	--
	3/28/2005	11.15	6.34	NP	4.81	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<50	--	--
	6/14/2005	11.15	8.10	NP	3.05	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<50	--	--
	9/28/2005	11.15	9.59	NP	1.56	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	12/29/2005	11.15	7.13	NP	4.02	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	3/27/2006	11.15	6.26	NP	4.89	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	6/12/2006	11.15	8.44	NP	2.71	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	9/21/2006	11.15	9.63	NP	1.52	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	<250	--	--
	12/21/2006	11.15	8.50	NP	2.65	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	<250	--	--
	3/28/2007	11.15	8.00	NP	3.15	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	<250	--	--
	6/27/2007	11.15	8.77	NP	2.38	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	<250	--	--
	9/26/2007	11.15	9.07	NP	2.08	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	<250	--	--
	12/27/2007	11.15	8.63	NP	2.52	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	3/26/2008	11.15	7.86	NP	3.29	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	6/18/2008	11.15	8.82	NP	2.33	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	9/24/2008	11.15	9.50	NP	1.65	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	12/22/2008	11.15	8.55	NP	2.60	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	3/26/2009	11.15	7.21	NP	3.94	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	6/23/2009	11.15	8.40	NP	2.75	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	11.15	9.10	NP	2.05	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	11.15	8.30	NP	2.85	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	--	--	--	--	<50.0	<0.50	<0.50	<0.50	<1.5	--	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	12/20/2010	11.15	7.60	NP	3.55	<50.0	<0.50	<0.50	<0.50	<1.5	--	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	6/3/2011	11.15	8.02	NP	3.13	<50.0	<0.50	<0.50	<0.50	<1.5	--	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	12/5/2011	16.55	8.98	NP	7.57	<50.0	<0.50	<0.50	<0.50	<1.5	--	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	6/6/2012	16.55	7.70	NP	8.85	<50.0	<0.50	<0.50	<0.50	<1.5	--	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
U-5	6/22/1994	6.98	6.82	NP	0.16	210	7.1	13	4.5	26	--	--	--	--	--	--	--	--	--
	9/22/1994	6.98	6.90	NP	0.08	170	8.4	10	8.5	18	--	--	--	--	--	--	--	--	--
	12/24/1994	6.98	6.42	NP	0.56	8700	560	70	670	430	--	--	--	--	--	--	--	--	--
	3/25/1995	6.98	6.34	NP	0.64	44000	390	960	1500	7600	--	--	--	--	--	--	--	--	--
	6/21/1995	6.98	7.11	NP	-0.13	400	2.3	ND	9.1	3.5	--	--	--	--	--	--	--	--	--
	9/19/1995	6.98	6.98	NP	0.00	850	14	7.1	13	66	--	--	--	--	--	--	--	--	--
	12/19/1995	6.98	7.17	NP	-0.19	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	3/18/1996	6.98	6.65	NP	0.33	100	0.67	0.5	0.51	5.4	--	--	--	--	--	--	--	--	--
	6/27/1996	6.98	6.48	NP	0.50	16000	280	150	1400	4600	530	--	--	--	--	--	--	--	--
	9/26/1996	6.98	7.13	NP	-0.15	ND	ND	0.57	ND	0.96	ND	--	--	--	--	--	--	--	--
	12/9/1996	6.98	5.90	NP	1.08	1300	29	46	ND	140	97	--	--	--	--	--	--	--	--
	3/14/1997	6.98	6.98	NP	0.00	ND	ND	ND	ND	ND	14	--	--	--	--	--	--	--	--
	6/30/1997	6.98	7.07	NP	-0.09	4200	74	51	180	980	270	--	--	--	--	--	--	--	--
	9/19/1997	6.98	6.78	NP	0.20	6300	160	13	370	1000	480	--	--	--	--	--	--	--	--

TABLE 2
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)
U-5	12/12/1997	6.98	6.94	NP	0.04	60	1.3	ND	1.6	2.1	47	--	--	--	--	--	--	--	--
	3/3/1998	6.98	6.50	NP	0.48	1700	29	ND	150	190	330	--	--	--	--	--	--	--	--
	6/15/1998	6.98	6.84	NP	0.14	1500	32	ND	91	83	330	--	--	--	--	--	--	--	--
	9/30/1998	6.98	7.30	NP	-0.32	1700	44	ND	39	150	60	--	--	--	--	--	--	--	--
	12/28/1998	6.98	7.25	NP	-0.27	1400	59	ND	13	27	150	--	--	--	--	--	--	--	--
	3/22/1999	6.98	6.86	NP	0.12	780	8.9	ND	0.76	4.5	350	--	--	--	--	--	--	--	--
	6/9/1999	6.98	7.28	NP	-0.30	1000	ND	ND	10	35	280	350	--	--	--	--	--	--	--
	9/8/1999	6.98	7.51	NP	-0.53	2620	26.2	ND	32.2	157	280	239	--	--	--	--	--	--	--
	12/7/1999	6.98	7.67	NP	-0.69	949	9.26	ND	11.2	22.7	235	301	--	--	--	--	--	--	--
	3/13/2000	6.98	6.73	NP	0.25	880	12	1.0	5.6	8.7	46	37	--	--	--	--	--	--	--
	6/21/2000	6.98	7.38	NP	-0.40	700	4.0	ND	0.99	4.0	120	140	--	--	--	--	--	--	--
	9/27/2000	6.98	7.44	NP	-0.46	400	1.9	ND	ND	1.5	160	250	--	--	--	--	--	--	--
	12/12/2000	6.98	7.67	NP	-0.69	770	3.2	ND	ND	ND	27	13	--	--	--	--	--	--	--
	3/7/2001	6.98	6.82	NP	0.16	623	5.15	ND	ND	0.669	35.7	43.4	ND	ND	ND	ND	ND	ND	ND
	6/6/2001	6.98	7.42	NP	-0.44	110	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--
	9/24/2001	6.98	7.50	NP	-0.52	270	<0.50	<0.50	<0.50	<0.50	40	42	<10	<10	<10	<200	<4000	<10	<10
	12/10/2001	6.98	6.65	NP	0.33	420	13	0.60	0.66	<0.50	<2.5	--	--	--	--	--	--	--	--
	3/11/2002	6.98	7.00	NP	-0.02	260	<0.50	<0.50	<0.50	<0.50	42	47	<2.0	<2.0	<2.0	<100	<500	<2.0	<2.0
	6/4/2002	6.98	6.71	NP	0.27	170	<0.50	0.77	0.87	0.69	29	--	--	--	--	--	--	--	--
	9/3/2002	6.98	7.46	NP	-0.48	<50	<0.50	<0.50	<0.50	<0.50	37	53	<2.0	<2.0	<2.0	<100	<500	<2.0	<2.0
	12/3/2002	6.98	6.63	NP	0.35	320	<0.50	<0.50	5.7	<1.0	--	11	<2.0	<2.0	<2.0	<100	<500	<2.0	<2.0
	3/4/2003	6.98	6.75	NP	0.23	100	<0.50	<0.50	<0.50	<1.0	--	44	<2.0	<2.0	<2.0	<100	<500	<2.0	<2.0
	6/18/2003	6.98	6.25	NP	0.73	51	<0.50	<0.50	<0.50	<1.0	--	36	<2.0	<2.0	<2.0	<100	<500	<2.0	<2.0
	9/24/2003	6.98	6.86	NP	0.12	<50	<0.50	<0.50	<0.50	<1.0	--	<2.0	--	--	--	--	<500	--	--
	12/2/2003	6.98	7.11	NP	-0.13	<50	<0.50	<0.50	<0.50	<1.0	--	24	--	--	--	--	<500	--	--
	3/30/2004	6.98	6.88	NP	0.10	100	<0.50	<0.50	<0.50	<1.0	--	130	<1.0	<0.50	<0.50	52	<50	<0.50	<0.50
	6/7/2004	6.98	8.52	NP	-1.54	250	<0.50	<0.50	<0.50	<1.0	--	160	<1.0	<0.5	<0.5	69	<50	<0.5	<0.5
	9/9/2004	6.98	12.27	NP	-5.29	340	<0.50	<0.50	<0.50	<1.0	--	260	<1.0	<0.50	<0.50	130	<50	<0.50	<0.50
	12/20/2004	6.98	7.51	NP	-0.53	130	<0.50	<0.50	1.9	2.0	--	120	--	--	--	--	<50	--	--
	3/28/2005	6.98	7.21	NP	-0.23	670	<2.0	<2.0	<2.0	<4.0	--	230	<0.50	<0.50	<0.50	150	<50	<0.50	<0.50
	6/14/2005	6.98	7.46	NP	-0.48	160	<0.50	<0.50	<0.50	<1.0	--	400	<0.50	<0.50	<0.50	160	<100	<0.50	<0.50
	9/28/2005	6.98	9.59	NP	-2.61	460	<0.50	<0.50	<0.50	<1.0	--	370	<0.50	<0.50	<0.50	220	<250	<0.50	<0.50
	12/29/2005	6.98	7.53	NP	-0.55	150	<0.50	<0.50	<0.50	<1.0	--	190	<0.50	<0.50	<0.50	280	<250	<0.50	<0.50
	3/27/2006	6.98	6.28	NP	0.70	450	<0.50	<0.50	8.3	<1.0	--	70	--	--	--	--	<250	--	--
	6/12/2006	6.98	6.44	NP	0.54	370	<0.50	<0.50	<0.50	<1.0	--	61	--	--	--	--	<250	--	--
	9/21/2006	6.98	6.59	NP	0.39	130	<0.50	<0.50	<0.50	<0.50	--	35	--	--	--	--	<250	--	--
	12/21/2006	6.98	6.92	NP	0.06	230	<0.50	<0.50	0.58	<0.50	--	11	--	--	--	--	<250	--	--
	3/28/2007	6.98	5.11	NP	1.87	400	<0.50	<0.50	5.4	<0.50	--	13	<0.50	<0.50	<0.50	870	<250	<0.50	<0.50
	6/27/2007	6.98	4.40	NP	2.58	210	<0.50	<0.50	2.4	<0.50	--	18	<0.50	<0.50	<0.50	220	<250	<0.50	<0.50
	9/26/2007	6.98	4.71	NP	2.27	740	<0.50	<0.50	<0.50	<0.50	--	18	--	--	--	--	<250	--	--
	12/27/2007	6.98	6.76	NP	0.22	180	<0.50	<0.50	<0.50	<1.0	--	18	--	--	--	--	<250	--	--
	3/26/2008	6.98	6.40	NP	0.58	310	<0.50	0.64	1.3	1.0	--	27	--	--	--	--	<250	--	--
	6/18/2008	6.98	5.71	NP	1.27	790	<0.50	<0.50	2.4	<1.0	--	22	--	--	--	--	<250	--	--
	9/24/2008	6.98	5.44	NP	1.54	860	1.2	<0.50	3.2	3.7	--	16	--	--	--	--	<250	--	--
	12/22/2008	6.98	6.82	NP	0.16	620	<0.50	<0.50	0.54	1.3	--	13	--	--	--	--	<250	--	--
	3/26/2009	6.98	6.19	NP	0.79	310	<0.50	<0.50	<0.50	<1.0	--	9.4	--	--	--	--	<250	--	--

TABLE 2
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)
U-5	6/23/2009	6.98	5.50	NP	1.48	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	6.98	6.02	NP	0.96	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	6.98	5.51	NP	1.47	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	6.98	5.71	NP	1.27	144	<0.50	<0.50	<0.50	<1.5	--	3.8	<0.50	<0.50	<0.50	66.6	<250	<1.0	<1.0
	12/20/2010	6.98	5.82	NP	1.16	164	<0.50	<0.50	<0.50	<1.5	--	3.9	<0.50	<0.50	<0.50	67.7	<250	<1.0	<1.0
	6/3/2011	6.98	6.05	NP	0.93	85.0	<0.50	<0.50	<0.50	<1.5	--	3.0	<0.50	<0.50	<0.50	61.6	<250	<1.0	<1.0
	12/5/2011	12.77	5.83	NP	6.94	279	<0.50	<0.50	<0.50	<1.5	--	3.8	<0.50	<0.50	<0.50	86.6	<250	<1.0	<1.0
	6/6/2012	12.77	6.90	NP	5.87	66.3	<0.50	<0.50	<0.50	<1.5	--	2.4	<0.50	<0.50	<0.50	46.3	<250	<1.0	<1.0
U-6	6/22/1994	7.14	7.13	NP	0.01	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	9/22/1994	7.14	7.34	NP	-0.20	130	1.3	0.8	ND	0.73	--	--	--	--	--	--	--	--	--
	12/24/1994	7.14	6.67	NP	0.47	6900	500	59	600	380	--	--	--	--	--	--	--	--	--
	3/25/1995	7.14	6.28	NP	0.86	47000	450	1300	1700	8200	--	--	--	--	--	--	--	--	--
	6/21/1995	7.14	7.59	NP	-0.45	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	9/19/1995	7.14	7.69	NP	-0.55	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	12/19/1995	7.14	7.75	NP	-0.61	210	2.5	1.0	2.9	17	--	--	--	--	--	--	--	--	--
	3/18/1996	7.14	6.86	NP	0.28	ND	ND	ND	ND	ND	--	--	--	--	--	--	--	--	--
	6/27/1996	7.14	6.51	NP	0.63	ND	ND	ND	ND	ND	510	--	--	--	--	--	--	--	--
	9/26/1996	7.14	7.61	NP	-0.47	ND	ND	ND	ND	ND	1400	--	--	--	--	--	--	--	--
	12/9/1996	7.14	5.88	NP	1.26	1200	29	48	6.4	140	58	--	--	--	--	--	--	--	--
	3/14/1997	7.14	7.30	NP	-0.16	ND	ND	ND	ND	ND	1500	--	--	--	--	--	--	--	--
	6/30/1997	7.14	7.34	NP	-0.20	ND	ND	ND	ND	ND	990	--	--	--	--	--	--	--	--
	9/19/1997	7.14	7.25	NP	-0.11	ND	ND	ND	ND	ND	1400	--	--	--	--	--	--	--	--
	12/12/1997	7.14	7.28	NP	-0.14	ND	ND	ND	ND	ND	680	--	--	--	--	--	--	--	--
	3/3/1998	7.14	7.00	NP	0.14	ND	ND	ND	ND	ND	1600	--	--	--	--	--	--	--	--
	6/15/1998	7.14	7.17	NP	-0.03	ND	ND	ND	ND	ND	1000	--	--	--	--	--	--	--	--
	9/30/1998	7.14	7.90	NP	-0.76	ND	ND	ND	ND	ND	1200	--	--	--	--	--	--	--	--
	12/28/1998	7.14	7.78	NP	-0.64	ND	ND	ND	ND	ND	730	--	--	--	--	--	--	--	--
	3/22/1999	7.14	7.46	NP	-0.32	ND	ND	ND	ND	ND	1800	--	--	--	--	--	--	--	--
	6/9/1999	7.14	7.73	NP	-0.59	ND	ND	ND	ND	ND	1000	850	--	--	--	--	--	--	--
	9/8/1999	7.14	7.94	NP	-0.80	ND	ND	ND	ND	ND	851	1040	--	--	--	--	--	--	--
	12/7/1999	7.14	8.10	NP	-0.96	ND	ND	ND	ND	ND	1140	1150	--	--	--	--	--	--	--
	3/13/2000	7.14	6.94	NP	0.20	ND	ND	ND	ND	ND	560	670	--	--	--	--	--	--	--
	6/21/2000	7.14	7.84	NP	-0.70	ND	ND	ND	ND	ND	400	590	--	--	--	--	--	--	--
	9/27/2000	7.14	7.67	NP	-0.53	ND	ND	ND	ND	ND	2500	2800	--	--	--	--	--	--	--
	12/12/2000	7.14	7.73	NP	-0.59	ND	ND	ND	ND	ND	590	580	--	--	--	--	--	--	--
	3/7/2001	7.14	7.26	NP	-0.12	ND	ND	ND	ND	ND	310	321	ND	ND	ND	ND	ND	ND	ND
	6/6/2001	7.14	7.80	NP	-0.66	ND	ND	ND	ND	ND	250	330	ND	ND	ND	ND	ND	ND	ND
	9/24/2001	7.14	7.82	NP	-0.68	<50	<0.50	<0.50	<0.50	<0.50	530	660	<100	<100	<100	<2000	<40000	<100	<100
	12/10/2001	7.14	7.15	NP	-0.01	<50	<0.50	<0.50	<0.50	<0.50	220	220	<5.0	<5.0	<5.0	<200	<400	<5.0	<5.0
	3/11/2002	7.14	7.32	NP	-0.18	<50	<0.50	<0.50	<0.50	<0.50	720	760	<8.0	<8.0	<8.0	<400	<2000	<8.0	<8.0
	6/4/2002	7.14	7.17	NP	-0.03	250	<1.0	<1.0	<1.0	<1.0	470	--	--	--	--	--	--	--	--
	9/3/2002	7.14	7.71	NP	-0.57	420	<2.5	<2.5	<2.5	4.7	860	1200	<40	<40	<40	<2000	<10000	<40	<40
	12/3/2002	7.14	6.92	NP	0.22	<500	<5.0	<5.0	<5.0	<10	--	870	<20	<20	<20	<1000	<5000	<20	<20
	3/4/2003	7.14	7.01	NP	0.13	2300	<10	<10	<10	<20	--	2700	<40	<40	<40	<2000	<10000	<40	<40
	6/18/2003	7.14	6.59	NP	0.55	1300	<10	<10	<10	<20	--	1700	<40	<40	<40	<2000	<10000	<40	<40
	9/24/2003	7.14	7.23	NP	-0.09	<10000	<100	<100	<100	<200	--	1500	<400	<400	<400	<20000	<100000	<400	<400
	12/2/2003	7.14	7.80	NP	-0.66	1300	<10	<10	<10	<20	--	1800	--	--	--	--	<10000	--	--
	3/30/2004	7.14	7.32	NP	-0.18	1200	<10	<10	<10	<20	--	1700	<20	<10	<10	770	<1000	<10	<10

TABLE 2
HISTORICAL GROUNDWATER GAUGING AND ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER GAUGING DATA				GROUNDWATER ANALYTICAL DATA													
		TOC Elevation (ft)	Depth to Water (ft)	LNAPL Thickness (ft)	Water Elevation* (ft)	TPHg (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethylbenzene (ug/L)	Total Xylenes (ug/L)	MTBE (SW8021B) (ug/L)	MTBE (SW8260B) (ug/L)	DIPE (ug/L)	ETBE (ug/L)	TAME (ug/L)	TBA (ug/L)	Ethanol (ug/L)	1,2-Dibromoethane (EDB) (ug/L)	1,2-Dichloroethane (ug/L)
U-6	6/7/2004	7.14	9.35	NP	-2.21	1700	<10	<10	<10	<20	--	1800	<20	<10	<10	110	<1000	<10	<10
	9/9/2004	7.14	12.81	NP	-5.67	<1000	<10	<10	<10	<20	--	1400	<20	<10	<10	1900	<1000	<10	<10
	12/20/2004	7.14	7.96	NP	-0.82	320	<2.5	<2.5	<2.5	<5.0	--	65	<5.0	<2.5	<2.5	5000	<250	<2.5	<2.5
	3/28/2005	7.14	7.07	NP	0.07	<50	<0.50	<0.50	<0.50	<1.0	--	150	<0.50	<0.50	<0.50	990	--	<2.5	<0.50
	6/14/2005	7.14	7.88	NP	-0.74	<100	<1.0	<1.0	<1.0	<2.0	--	20	<0.50	<0.50	<0.50	<5.0	<100	<0.5	<0.5
	9/28/2005	7.14	10.43	NP	-3.29	150	<0.50	<0.50	<0.50	<1.0	--	4.6	<0.50	<0.50	<0.50	3800	<250	<0.50	<0.50
	12/29/2005	7.14	7.63	NP	-0.49	<50	<0.50	<0.50	<0.50	<1.0	--	13	<0.50	<0.50	<0.50	1100	<250	<0.50	<0.50
	3/27/2006	7.14	6.15	NP	0.99	<50	<0.50	<0.50	<0.50	<1.0	--	8.1	--	--	--	--	<250	--	--
	6/12/2006	7.14	6.59	NP	0.55	<50	<0.50	<0.50	<0.50	<1.0	--	6.9	--	--	--	--	<250	--	--
	9/21/2006	7.14	6.90	NP	0.24	<50	<0.50	<0.50	<0.50	<0.50	--	3.1	--	--	--	--	<250	--	--
	12/21/2006	7.14	7.36	NP	-0.22	<50	<0.50	<0.50	<0.50	<0.50	--	1.2	--	--	--	--	<250	--	--
	3/28/2007	7.14	3.48	NP	3.66	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	<250	--	--
	6/27/2007	7.14	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI
	9/26/2007	7.14	2.71	NP	4.43	54	<0.50	<0.50	<0.50	<0.50	--	<0.50	--	--	--	--	<250	--	--
	12/27/2007	7.14	6.96	NP	0.18	<50	<0.50	<0.50	<0.50	<1.0	--	2.4	--	--	--	--	<250	--	--
	3/26/2008	7.14	6.55	NP	0.59	<50	<0.50	<0.50	<0.50	<1.0	--	2.3	--	--	--	--	<250	--	--
	6/18/2008	7.14	6.71	NP	0.43	<50	<0.50	<0.50	<0.50	<1.0	--	0.59	--	--	--	--	<250	--	--
	9/24/2008	7.14	5.50	NP	1.64	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	12/22/2008	7.14	6.48	NP	0.66	<50	<0.50	<0.50	<0.50	<1.0	--	<0.50	--	--	--	--	<250	--	--
	3/26/2009	7.14	6.09	NP	1.05	<250	<2.5	<2.5	<2.5	<5.0	--	<2.5	--	--	--	--	<1200	--	--
	6/23/2009	7.14	4.80	NP	2.34	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	7.14	5.31	NP	1.83	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	7.14	4.77	NP	2.37	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	7.14	4.97	NP	2.17	<50.0	<0.50	<0.50	<0.50	<1.5	--	<0.50	<0.50	<0.50	<0.50	11.4	<250	<1.0	<1.0
	12/20/2010	7.14	4.59	NP	2.55	<50.0	<0.50	<0.50	<0.50	<1.5	--	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	6/3/2011	7.14	5.26	NP	1.88	<50.0	<0.50	<0.50	<0.50	<1.5	--	<0.50	<0.50	<0.50	<0.50	<5.0	<250	<1.0	<1.0
	12/5/2011	12.88	5.35	NP	7.53	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	12.88	7.03	NP	5.85	<50.0	<0.50	<0.50	<0.50	<1.5	--	0.79	<0.50	<0.50	<0.50	9.2	<250	<1.0	<1.0

Gauging Notes:
TOC - Top of Casing
ft - Feet
NP - LNAPL not present
LNAPL - Light non-aqueous phase liquid
* - Corrected for LNAPL if present (assumes LNAPL specific gravity = 0.75)
NG - Not gauged
WI - Well Inaccessable
N5VD - Not surveyed
DRY - Well is dry
-- - No information available

Analytical Notes:
< - Not detected at or above indicated laboratory reporting limit
DRY - Well was Dry; sample could not be taken
LPH - Liquid Phase Hydrocarbons
ND - Not detected, and detection limit is not known
ug/L - micrograms/liter
WI - Well Inaccessable
TPHg- Total petrolium hydrocarbons as gasoline
MTBE- Methyl tertiary-butyl ether
DIPE- Di-isopropyl ether
ETBE- Ethyl tertiary-butyl ether
TAME- Tertiary-amyl methyl ether
TBA- Tertiary-butyl alcohol

TABLE 2a
ADDITIONAL HISTORICAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																			
		Acenaphthylene (ug/L)	Acetone (ug/L)	Alkalinity, Total as CaCO3 (ug/L)	Antimony SW6010 D (ug/L)	Antimony SW6010 T (ug/L)	Arsenic SW6010 D (ug/L)	Arsenic SW6010 T (ug/L)	Barium SW6010 D (ug/L)	Barium SW6010 T (ug/L)	Beryllium SW6010 D (ug/L)	Beryllium SW6010 T (ug/L)	Biochemical Oxygen Demand (ug/L)	Bromate (mg/L)	Bromide (mg/L)	Cadmium SW6010 D (ug/L)	Cadmium SW6010 T (ug/L)	Chemical Oxygen Demand (ug/L)	Chloride (ug/L)	Chromium E200.7 T (ug/L)	Chromium, Hexavalent (ug/L)
U-1	6/30/2010	--	<5.0	--	--	<60.0	--	52.5	--	293	--	<5.0	23400	--	--	--	<5.0	113000	43800	--	--
	12/20/2010	--	<5.0	371000	<60.0	--	32.5	--	237	--	<5.0	--	16700	--	--	<5.0	--	41000	46000	--	--
	6/3/2011	--	<5.0	--	<60.0	--	44.0	--	224	--	<5.0	--	19600	<0.005	0.6	<5.0	--	40400	40700	<5	<0.2
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
U-2	6/30/2010	--	29.5	--	--	<60.0	--	100	--	264	--	<5.0	12300	--	--	--	<5.0	62100	74000	--	--
	12/20/2010	--	13.5	754000	<60.0	--	46.4	--	209	--	<5.0	--	17300	--	--	<5.0	--	65500	61400	--	--
	6/3/2011	--	<5.0	--	<60.0	--	64.4	--	190	--	<5.0	--	<2000	<0.005	1.2	<5.0	--	65600	57700	<5	<0.2
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
U-3	9/27/2000	307	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/20/2010	--	--	312000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
U-4	6/30/2010	--	<5.0	--	--	<60.0	--	<10.0	--	<100	--	<5.0	<2000	--	--	--	<5.0	<5000	41100	--	--
	12/20/2010	--	<5.0	352000	<60.0	--	<20.0	--	<100	--	<5.0	--	<2000	--	--	<5.0	--	9090	43500	--	--
	6/3/2011	--	<5.0	--	<60.0	--	<20.0	--	<100	--	<5.0	--	11500	<0.005	0.64	<5.0	--	9530	40600	<5	1.5
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
U-5	12/20/2010	--	--	319000	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
U-6	12/20/2010	--	--	87800	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Analytical Notes:
< - Not detected at or above indicated laboratory reporting limit
DRY - Well was Dry; sample could not be taken
LPH - Liquid Phase Hydrocarbons
mg/L - milligrams per liter
ug/L - micrograms/liter

TABLE 2b
ADDITIONAL HISTORICAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

anteagroup

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																			
		Cobalt SW6010 D (ug/L)	Cobalt SW6010 T (ug/L)	Coliform, Total (MPN/100ML)	E. Coli (MPN/100ML)	Inorganic Carbon (mg/L)	Iron SW6010 T (ug/L)	Iron, Ferric (ug/L)	Iron, Ferrous A3500D (ug/L)	Lead SW6010 D (ug/L)	Lead SW6010 T (ug/L)	Manganese SW6010 D (ug/L)	Manganese SW6010 T (ug/L)	Mercury SW7470A D (ug/L)	Mercury SW7470A T (ug/L)	Methane (ug/L)	Molybdenum SW6010 D (ug/L)	Molybdenum SW6010 T (ug/L)	Nickel SW6010 D (ug/L)	Nickel SW6010 T (ug/L)	Nitrate as N (ug/L)
	6/15/1998	--	--	--	--	--	--	--	39000	--	--	--	--	--	--	--	--	--	--	--	ND
	9/30/1998	--	--	--	--	--	--	--	17000	--	--	--	--	--	--	--	--	--	--	--	ND
	12/28/1998	--	--	--	--	--	--	--	4300	--	--	--	--	--	--	--	--	--	--	--	6300
	3/22/1999	--	--	--	--	--	--	--	4900	--	--	--	--	--	--	--	--	--	--	--	ND
	6/9/1999	--	--	--	--	--	--	--	1200	--	--	--	--	--	--	--	--	--	--	--	ND
	9/8/1999	--	--	--	--	--	--	--	1800	--	--	--	--	--	--	--	--	--	--	--	ND
	12/7/1999	--	--	--	--	--	--	--	5700	--	--	--	--	--	--	--	--	--	--	--	ND
	3/13/2000	--	--	--	--	--	--	--	8000	--	--	--	--	--	--	--	--	--	--	--	180
	6/21/2000	--	--	--	--	--	--	--	9300	--	--	--	--	--	--	--	--	--	--	--	ND
	9/27/2000	--	--	--	--	--	--	--	2800	--	--	--	--	--	--	--	--	--	--	--	ND
	12/12/2000	--	--	--	--	--	--	--	490	--	--	--	--	--	--	--	--	--	--	--	ND
	3/7/2001	--	--	--	--	--	--	--	483	--	--	--	--	--	--	--	--	--	--	--	2640
	6/6/2001	--	--	--	--	--	--	--	1000	--	--	--	--	--	--	--	--	--	--	--	ND
	9/24/2001	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	450
	12/10/2001	--	--	--	--	--	--	--	14000	--	--	--	--	--	--	--	--	--	--	--	<500
	3/11/2002	--	--	--	--	--	--	--	15000	--	--	--	--	--	--	--	--	--	--	--	<500
	6/4/2002	--	--	--	--	--	--	--	<500	--	--	--	--	--	--	--	--	--	--	--	<500
	9/3/2002	--	--	--	--	--	--	--	<500	--	--	--	--	--	--	--	--	--	--	--	<500
	12/3/2002	--	--	--	--	--	--	--	9600	--	--	--	--	--	--	--	--	--	--	--	<1000
	3/4/2003	--	--	--	--	--	--	--	36000	--	--	--	--	--	--	--	--	--	--	--	<1000
	6/18/2003	--	--	--	--	--	--	--	16000	--	--	--	--	--	--	--	--	--	--	--	<1000
	9/24/2003	--	--	--	--	--	--	--	15	--	--	--	--	--	--	--	--	--	--	--	<1000
	12/2/2003	--	--	--	--	--	--	--	4000	--	--	--	--	--	--	--	--	--	--	--	--
	3/30/2004	--	--	--	--	--	--	--	12000	--	--	--	--	--	--	--	--	--	--	--	<1000
	6/7/2004	--	--	--	--	--	--	--	660	--	--	--	--	--	--	--	--	--	--	--	<500
	9/9/2004	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
U-1	12/20/2004	--	--	--	--	--	--	--	0.015	--	--	--	--	--	--	--	--	--	--	--	<1000
	3/28/2005	--	--	--	--	--	--	--	16	--	--	--	--	--	--	--	--	--	--	--	<1000
	6/14/2005	--	--	--	--	--	--	--	7100	--	--	--	--	--	--	--	--	--	--	--	<1000
	9/28/2005	--	--	--	--	--	--	--	7300	--	--	--	--	--	--	--	--	--	--	--	<100
	12/29/2005	--	--	--	--	--	--	--	9500	--	--	--	--	--	--	--	--	--	--	--	<100
	3/27/2006	--	--	--	--	--	--	--	8500	--	--	--	--	--	--	--	--	--	--	--	<100
	6/12/2006	--	--	--	--	--	--	--	25000	--	--	--	--	--	--	--	--	--	--	--	<100
	9/21/2006	--	--	--	--	--	--	--	16000	--	--	--	--	--	--	--	--	--	--	--	<100
	12/21/2006	--	--	--	--	--	--	--	22000	--	--	--	--	--	--	--	--	--	--	--	<100
	3/28/2007	--	--	--	--	--	--	--	20000	--	--	--	--	--	--	--	--	--	--	--	<100
	6/27/2007	--	--	--	--	--	--	--	35000	--	--	--	--	--	--	--	--	--	--	--	<100
	9/26/2007	--	--	--	--	--	--	--	27000	--	--	--	--	--	--	--	--	--	--	--	<100
	12/27/2007	--	--	--	--	--	--	--	25000	--	--	--	--	--	--	--	--	--	--	--	<100
	3/26/2008	--	--	--	--	--	--	--	23000	--	--	--	--	--	--	--	--	--	--	--	<100
	6/18/2008	--	--	--	--	--	--	--	30000	--	--	--	--	--	--	--	--	--	--	--	<100
	9/24/2008	--	--	--	--	--	--	--	5000	--	--	--	--	--	--	--	--	--	--	--	<100
	12/22/2008	--	--	--	--	--	--	--	23000	--	--	--	--	--	--	--	--	--	--	--	<100
	3/26/2009	--	--	--	--	--	--	--	2400	--	--	--	--	--	--	--	--	--	--	--	<100
	6/23/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	--	<50.0	--	--	--	27700	23700	4000	--	13.2	--	3290	--	<0.20	--	--	<20.0	--	<40.0	<50.0
	12/20/2010	<50.0	--	--	--	--	10600	7000	3600	<10.0	--	3020	--	<0.20	--	--	<20.0	--	<40.0	--	<50.0
	6/3/2011	<50.0	--	44000	<100	570	27100	24700	2400	<10.0	--	2920	--	<0.20	--	983	<20.0	--	<40.0	--	52.0
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2b
ADDITIONAL HISTORICAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

anteagroup

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																		
		Cobalt SW6010 D (ug/L)	Cobalt SW6010 T (ug/L)	Coliform, Total (MPN/100ML)	E. Coli (MPN/100ML)	Inorganic Carbon (mg/L)	Iron SW6010 T (ug/L)	Iron, Ferric (ug/L)	Iron, Ferrous A3500D (ug/L)	Lead SW6010 D (ug/L)	Lead SW6010 T (ug/L)	Manganese SW6010 D (ug/L)	Manganese SW6010 T (ug/L)	Mercury SW7470A D (ug/L)	Mercury SW7470A T (ug/L)	Methane (ug/L)	Molybdenum SW6010 D (ug/L)	Molybdenum SW6010 T (ug/L)	Nickel SW6010 D (ug/L)	Nickel SW6010 T (ug/L)	Nitrate as N (ug/L)
U-2	3/3/1998	--	--	--	--	--	--	--	25000	--	--	--	--	--	--	--	--	--	--	--	ND
	6/15/1998	--	--	--	--	--	--	--	42000	--	--	--	--	--	--	--	--	--	--	--	ND
	9/30/1998	--	--	--	--	--	--	--	25000	--	--	--	--	--	--	--	--	--	--	--	ND
	12/28/1998	--	--	--	--	--	--	--	28000	--	--	--	--	--	--	--	--	--	--	--	ND
	3/22/1999	--	--	--	--	--	--	--	680	--	--	--	--	--	--	--	--	--	--	--	ND
	6/9/1999	--	--	--	--	--	--	--	500	--	--	--	--	--	--	--	--	--	--	--	ND
	9/8/1999	--	--	--	--	--	--	--	1900	--	--	--	--	--	--	--	--	--	--	--	ND
	12/7/1999	--	--	--	--	--	--	--	250	--	--	--	--	--	--	--	--	--	--	--	ND
	3/13/2000	--	--	--	--	--	--	--	4300	--	--	--	--	--	--	--	--	--	--	--	310
	6/21/2000	--	--	--	--	--	--	--	260	--	--	--	--	--	--	--	--	--	--	--	ND
	9/27/2000	--	--	--	--	--	--	--	640	--	--	--	--	--	--	--	--	--	--	--	ND
	12/12/2000	--	--	--	--	--	--	--	2700	--	--	--	--	--	--	--	--	--	--	--	ND
	3/7/2001	--	--	--	--	--	--	--	677	--	--	--	--	--	--	--	--	--	--	--	2240
	6/6/2001	--	--	--	--	--	--	--	800	--	--	--	--	--	--	--	--	--	--	--	ND
	9/24/2001	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	490
	12/10/2001	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	<500
	3/11/2002	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	<500
	6/4/2002	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	<500
	9/3/2002	--	--	--	--	--	--	--	<250	--	--	--	--	--	--	--	--	--	--	--	<500
	12/3/2002	--	--	--	--	--	--	--	9900	--	--	--	--	--	--	--	--	--	--	--	<1000
	3/4/2003	--	--	--	--	--	--	--	8600	--	--	--	--	--	--	--	--	--	--	--	<1000
	6/18/2003	--	--	--	--	--	--	--	5500	--	--	--	--	--	--	--	--	--	--	--	<1000
	9/24/2003	--	--	--	--	--	--	--	14	--	--	--	--	--	--	--	--	--	--	--	<1000
	12/2/2003	--	--	--	--	--	--	--	2700	--	--	--	--	--	--	--	--	--	--	--	--
	3/30/2004	--	--	--	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	<1000
	6/7/2004	--	--	--	--	--	--	--	210	--	--	--	--	--	--	--	--	--	--	--	<500
	9/9/2004	--	--	--	--	--	--	--	930	--	--	--	--	--	--	--	--	--	--	--	<1000
	12/20/2004	--	--	--	--	--	--	--	0.87	--	--	--	--	--	--	--	--	--	--	--	<1000
	3/28/2005	--	--	--	--	--	--	--	4.0	--	--	--	--	--	--	--	--	--	--	--	<1000
	6/14/2005	--	--	--	--	--	--	--	3400	--	--	--	--	--	--	--	--	--	--	--	<1000
	9/28/2005	--	--	--	--	--	--	--	4000	--	--	--	--	--	--	--	--	--	--	--	<200
	12/29/2005	--	--	--	--	--	--	--	2200	--	--	--	--	--	--	--	--	--	--	--	<200
	3/27/2006	--	--	--	--	--	--	--	1100	--	--	--	--	--	--	--	--	--	--	--	<100
	6/12/2006	--	--	--	--	--	--	--	1500	--	--	--	--	--	--	--	--	--	--	--	<100
	9/21/2006	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--	--	33000
	12/21/2006	--	--	--	--	--	--	--	770	--	--	--	--	--	--	--	--	--	--	--	<200
	3/28/2007	--	--	--	--	--	--	--	8600	--	--	--	--	--	--	--	--	--	--	--	<100
	6/27/2007	--	--	--	--	--	--	--	9000	--	--	--	--	--	--	--	--	--	--	--	<100
	9/26/2007	--	--	--	--	--	--	--	22000	--	--	--	--	--	--	--	--	--	--	--	<100
	12/27/2007	--	--	--	--	--	--	--	7600	--	--	--	--	--	--	--	--	--	--	--	<100
	3/26/2008	--	--	--	--	--	--	--	11000	--	--	--	--	--	--	--	--	--	--	--	<100
	6/18/2008	--	--	--	--	--	--	--	16000	--	--	--	--	--	--	--	--	--	--	--	<100
	9/24/2008	--	--	--	--	--	--	--	4600	--	--	--	--	--	--	--	--	--	--	--	<200
	12/22/2008	--	--	--	--	--	--	--	13000	--	--	--	--	--	--	--	--	--	--	--	<100
	3/26/2009	--	--	--	--	--	--	--	2600	--	--	--	--	--	--	--	--	--	--	--	<100
	6/23/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	--	<50.0	--	--	--	5760	2560	3200	--	<10.0	--	5180	--	<0.20	--	--	60.3	--	<40.0	62.1
	12/20/2010	<50.0	--	--	--	--	3710	<100	4400	<10.0	--	5740	--	<0.20	--	--	49.5	--	<40.0	--	<50.0
	6/3/2011	<50.0	--	3.1	<1	790	10900	8700	2200	<10.0	--	4990	--	<0.20	--	291	34.5	--	<40.0	--	<50.0
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2b
ADDITIONAL HISTORICAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																			
		Cobalt SW6010 D (ug/L)	Cobalt SW6010 T (ug/L)	Coliform, Total (MPN/100ML)	E. Coli (MPN/100ML)	Inorganic Carbon (mg/L)	Iron SW6010 T (ug/L)	Iron, Ferric (ug/L)	Iron, Ferrous A3500D (ug/L)	Lead SW6010 D (ug/L)	Lead SW6010 T (ug/L)	Manganese SW6010 D (ug/L)	Manganese SW6010 T (ug/L)	Mercury SW7470A D (ug/L)	Mercury SW7470A T (ug/L)	Methane (ug/L)	Molybdenum SW6010 D (ug/L)	Molybdenum SW6010 T (ug/L)	Nickel SW6010 D (ug/L)	Nickel SW6010 T (ug/L)	Nitrate as N (ug/L)
U-2	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/1997	--	--	--	--	--	--	--	1400	--	--	--	--	--	--	--	--	--	--	--	21000
	9/19/1997	--	--	--	--	--	--	--	570	--	--	--	--	--	--	--	--	--	--	--	19000
	12/12/1997	--	--	--	--	--	--	--	1900	--	--	--	--	--	--	--	--	--	--	--	23000
	3/3/1998	--	--	--	--	--	--	--	13	--	--	--	--	--	--	--	--	--	--	--	36000
	6/15/1998	--	--	--	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--	--	33000
	9/30/1998	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--	--	--	--	--	31000
	12/28/1998	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	29000
	3/22/1999	--	--	--	--	--	--	--	15	--	--	--	--	--	--	--	--	--	--	--	30000
	6/9/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	26000
	9/8/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	32900
	12/7/1999	--	--	--	--	--	--	--	52	--	--	--	--	--	--	--	--	--	--	--	27900
	3/13/2000	--	--	--	--	--	--	--	150	--	--	--	--	--	--	--	--	--	--	--	33000
	6/21/2000	--	--	--	--	--	--	--	200	--	--	--	--	--	--	--	--	--	--	--	32000
	9/27/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	34000
	12/12/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	31000
	3/7/2001	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	36500
	6/6/2001	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	8000
	9/24/2001	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	23000
	12/10/2001	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	21000
	3/11/2002	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	30000
	6/4/2002	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	18000
	9/3/2002	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	28000
	12/3/2002	--	--	--	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	20000
	3/4/2003	--	--	--	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	18000
	6/18/2003	--	--	--	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	17000
	9/24/2003	--	--	--	--	--	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	18000
U-3	12/2/2003	--	--	--	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	--
	3/30/2004	--	--	--	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	16000
	6/7/2004	--	--	--	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	17000
	9/9/2004	--	--	--	--	--	--	--	<10	--	--	--	--	--	--	--	--	--	--	--	16000
	12/20/2004	--	--	--	--	--	--	--	<0.010	--	--	--	--	--	--	--	--	--	--	--	17000
	3/28/2005	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--	17000
	6/14/2005	--	--	--	--	--	--	--	<50	--	--	--	--	--	--	--	--	--	--	--	18000
	9/28/2005	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	4300
	12/29/2005	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	4300
	3/27/2006	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	4500
	6/12/2006	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	4400
	9/21/2006	--	--	--	--	--	--	--	170	--	--	--	--	--	--	--	--	--	--	--	4400
	12/21/2006	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	4500
	3/28/2007	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	4700
	6/27/2007	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	4500
	9/26/2007	--	--	--	--	--	--	--	9900	--	--	--	--	--	--	--	--	--	--	--	<100
	12/27/2007	--	--	--	--	--	--	--	130	--	--	--	--	--	--	--	--	--	--	--	4600
	3/26/2008	--	--	--	--	--	--	--	190	--	--	--	--	--	--	--	--	--	--	--	5100
	6/18/2008	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	4900
	9/24/2008	--	--	--	--	--	--	--	150	--	--	--	--	--	--	--	--	--	--	--	4700
	12/22/2008	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	4800
	3/26/2009	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	4800
	6/23/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	--	--	--	--	--	952	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2b
ADDITIONAL HISTORICAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

anteagroup

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																		
		Cobalt SW6010 D (ug/L)	Cobalt SW6010 T (ug/L)	Coliform, Total (MPN/100ML)	E. Coli (MPN/100ML)	Inorganic Carbon (mg/L)	Iron SW6010 T (ug/L)	Iron, Ferric (ug/L)	Iron, Ferrous A3500D (ug/L)	Lead SW6010 D (ug/L)	Lead SW6010 T (ug/L)	Manganese SW6010 D (ug/L)	Manganese SW6010 T (ug/L)	Mercury SW7470A D (ug/L)	Mercury SW7470A T (ug/L)	Methane (ug/L)	Molybdenum SW6010 D (ug/L)	Molybdenum SW6010 T (ug/L)	Nickel SW6010 D (ug/L)	Nickel SW6010 T (ug/L)	Nitrate as N (ug/L)
U-3	12/20/2010	--	--	--	--	--	812	--	--	--	--	--	--	--	--	--	--	--	--	--	4770
	6/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
U-4	6/30/1997	--	--	--	--	--	--	--	130	--	--	--	--	--	--	--	--	--	--	--	35000
	9/19/1997	--	--	--	--	--	--	--	350	--	--	--	--	--	--	--	--	--	--	--	30000
	12/12/1997	--	--	--	--	--	--	--	680	--	--	--	--	--	--	--	--	--	--	--	31000
	3/3/1998	--	--	--	--	--	--	--	18	--	--	--	--	--	--	--	--	--	--	--	3200
	6/15/1998	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--	--	33000
	9/30/1998	--	--	--	--	--	--	--	49	--	--	--	--	--	--	--	--	--	--	--	31000
	12/28/1998	--	--	--	--	--	--	--	360	--	--	--	--	--	--	--	--	--	--	--	31000
	3/22/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	30000
	6/9/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	35000
	9/8/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	24000
	12/7/1999	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	27700
	3/13/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	33000
	6/21/2000	--	--	--	--	--	--	--	34	--	--	--	--	--	--	--	--	--	--	--	32000
	9/27/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	28000
	12/12/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	30000
	3/7/2001	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	33900
	6/6/2001	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	7400
	9/24/2001	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	24000
	12/10/2001	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	19000
	3/11/2002	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	31000
	6/4/2002	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	27000
	9/3/2002	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	28000
	12/3/2002	--	--	--	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	20000
	3/4/2003	--	--	--	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	26000
	6/18/2003	--	--	--	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	31000
	9/24/2003	--	--	--	--	--	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	17000
	12/2/2003	--	--	--	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	--
	3/30/2004	--	--	--	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	25000
	6/7/2004	--	--	--	--	--	--	--	<200	--	--	--	--	--	--	--	--	--	--	--	24000
	9/9/2004	--	--	--	--	--	--	--	<10	--	--	--	--	--	--	--	--	--	--	--	22000
	12/20/2004	--	--	--	--	--	--	--	<0.010	--	--	--	--	--	--	--	--	--	--	--	20000
	3/28/2005	--	--	--	--	--	--	--	0.060	--	--	--	--	--	--	--	--	--	--	--	31000
	6/14/2005	--	--	--	--	--	--	--	<50	--	--	--	--	--	--	--	--	--	--	--	32000
	9/28/2005	--	--	--	--	--	--	--	190	--	--	--	--	--	--	--	--	--	--	--	6800
	12/29/2005	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	5300
	3/27/2006	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	6400
	6/12/2006	--	--	--	--	--	--	--	2200	--	--	--	--	--	--	--	--	--	--	--	6800
	9/21/2006	--	--	--	--	--	--	--	360	--	--	--	--	--	--	--	--	--	--	--	5700
	12/21/2006	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	5600
	3/28/2007	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	5500
	6/27/2007	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	5300
	9/26/2007	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	5400
	12/27/2007	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	5300
	3/26/2008	--	--	--	--	--	--	--	160	--	--	--	--	--	--	--	--	--	--	--	5600
	6/18/2008	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	5600
	9/24/2008	--	--	--	--	--	--	--	250	--	--	--	--	--	--	--	--	--	--	--	5100
	12/22/2008	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--	--	4800
	3/26/2009	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	4400
	6/23/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2b
ADDITIONAL HISTORICAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

anteagroup

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																			
		Cobalt SW6010 D (ug/L)	Cobalt SW6010 T (ug/L)	Coliform, Total (MPN/100ML)	E. Coli (MPN/100ML)	Inorganic Carbon (mg/L)	Iron SW6010 T (ug/L)	Iron, Ferric (ug/L)	Iron, Ferrous A3500D (ug/L)	Lead SW6010 D (ug/L)	Lead SW6010 T (ug/L)	Manganese SW6010 D (ug/L)	Manganese SW6010 T (ug/L)	Mercury SW7470A D (ug/L)	Mercury SW7470A T (ug/L)	Methane (ug/L)	Molybdenum SW6010 D (ug/L)	Molybdenum SW6010 T (ug/L)	Nickel SW6010 D (ug/L)	Nickel SW6010 T (ug/L)	Nitrate as N (ug/L)
U-4	12/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	--	<50.0	--	--	--	395	395	<100	--	<10.0	--	19.7	--	<0.20	--	--	<20.0	--	<40.0	4870
	12/20/2010	<50.0	--	--	--	--	118	118	<100	<10.0	--	<15.0	--	<0.20	--	--	<20.0	--	<40.0	--	4090
	6/3/2011	<50.0	--	14	<1	330	<100	<100	200	<10.0	--	<15.0	--	<0.20	--	<10.0	<20.0	--	<40.0	--	4280
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
U-5	6/30/1997	--	--	--	--	--	--	--	16000	--	--	--	--	--	--	--	--	--	--	--	ND
	9/19/1997	--	--	--	--	--	--	--	220	--	--	--	--	--	--	--	--	--	--	--	ND
	12/12/1997	--	--	--	--	--	--	--	6700	--	--	--	--	--	--	--	--	--	--	--	ND
	3/3/1998	--	--	--	--	--	--	--	18000	--	--	--	--	--	--	--	--	--	--	--	3100
	6/15/1998	--	--	--	--	--	--	--	17000	--	--	--	--	--	--	--	--	--	--	--	ND
	9/30/1998	--	--	--	--	--	--	--	17000	--	--	--	--	--	--	--	--	--	--	--	ND
	12/28/1998	--	--	--	--	--	--	--	17000	--	--	--	--	--	--	--	--	--	--	--	6600
	3/22/1999	--	--	--	--	--	--	--	120	--	--	--	--	--	--	--	--	--	--	--	ND
	6/9/1999	--	--	--	--	--	--	--	230	--	--	--	--	--	--	--	--	--	--	--	ND
	9/8/1999	--	--	--	--	--	--	--	2100	--	--	--	--	--	--	--	--	--	--	--	ND
	12/7/1999	--	--	--	--	--	--	--	310	--	--	--	--	--	--	--	--	--	--	--	ND
	3/13/2000	--	--	--	--	--	--	--	330	--	--	--	--	--	--	--	--	--	--	--	160
	6/21/2000	--	--	--	--	--	--	--	150	--	--	--	--	--	--	--	--	--	--	--	ND
	9/27/2000	--	--	--	--	--	--	--	330	--	--	--	--	--	--	--	--	--	--	--	ND
	12/12/2000	--	--	--	--	--	--	--	86	--	--	--	--	--	--	--	--	--	--	--	ND
	3/7/2001	--	--	--	--	--	--	--	1070	--	--	--	--	--	--	--	--	--	--	--	3020
	6/6/2001	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	ND
	9/24/2001	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	770
	12/10/2001	--	--	--	--	--	--	--	3700	--	--	--	--	--	--	--	--	--	--	--	<500
	3/11/2002	--	--	--	--	--	--	--	100	--	--	--	--	--	--	--	--	--	--	--	<500
	6/4/2002	--	--	--	--	--	--	--	<250	--	--	--	--	--	--	--	--	--	--	--	<500
	9/3/2002	--	--	--	--	--	--	--	<250	--	--	--	--	--	--	--	--	--	--	--	<500
	12/3/2002	--	--	--	--	--	--	--	22000	--	--	--	--	--	--	--	--	--	--	--	<1000
	3/4/2003	--	--	--	--	--	--	--	19000	--	--	--	--	--	--	--	--	--	--	--	<1000
	6/18/2003	--	--	--	--	--	--	--	11000	--	--	--	--	--	--	--	--	--	--	--	<1000
	9/24/2003	--	--	--	--	--	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--	18000
	12/2/2003	--	--	--	--	--	--	--	9400	--	--	--	--	--	--	--	--	--	--	--	--
	3/30/2004	--	--	--	--	--	--	--	5900	--	--	--	--	--	--	--	--	--	--	--	<1000
	6/7/2004	--	--	--	--	--	--	--	3800	--	--	--	--	--	--	--	--	--	--	--	<500
	9/9/2004	--	--	--	--	--	--	--	4100	--	--	--	--	--	--	--	--	--	--	--	<1000
	12/20/2004	--	--	--	--	--	--	--	5.0	--	--	--	--	--	--	--	--	--	--	--	<1000
	3/28/2005	--	--	--	--	--	--	--	6.5	--	--	--	--	--	--	--	--	--	--	--	<1000
	6/14/2005	--	--	--	--	--	--	--	7400	--	--	--	--	--	--	--	--	--	--	--	3600
	9/28/2005	--	--	--	--	--	--	--	7300	--	--	--	--	--	--	--	--	--	--	--	<500
	12/29/2005	--	--	--	--	--	--	--	7300	--	--	--	--	--	--	--	--	--	--	--	<500
	3/27/2006	--	--	--	--	--	--	--	6300	--	--	--	--	--	--	--	--	--	--	--	<500
	6/12/2006	--	--	--	--	--	--	--	8700	--	--	--	--	--	--	--	--	--	--	--	<200
	9/21/2006	--	--	--	--	--	--	--	6800	--	--	--	--	--	--	--	--	--	--	--	<500
	12/21/2006	--	--	--	--	--	--	--	15000	--	--	--	--	--	--	--	--	--	--	--	<500
	3/28/2007	--	--	--	--	--	--	--	10000	--	--	--	--	--	--	--	--	--	--	--	<200
	6/27/2007	--	--	--	--	--	--	--	10000	--	--	--	--	--	--	--	--	--	--	--	<100
	9/26/2007	--	--	--	--	--	--	--	9200	--	--	--	--	--	--	--	--	--	--	--	<100
	12/27/2007	--	--	--	--	--	--	--	5900	--	--	--	--	--	--	--	--	--	--	--	<100
	3/26/2008	--	--	--	--	--	--	--	10000	--	--	--	--	--	--	--	--	--	--	--	<200
	6/18/2008	--	--	--	--	--	--	--	6700	--	--	--	--	--	--	--	--	--	--	--	120

TABLE 2b
ADDITIONAL HISTORICAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

anteagroup

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																			
		Cobalt SW6010 D (ug/L)	Cobalt SW6010 T (ug/L)	Coliform, Total (MPN/100ML)	E. Coli (MPN/100ML)	Inorganic Carbon (mg/L)	Iron SW6010 T (ug/L)	Iron, Ferric (ug/L)	Iron, Ferrous A3500D (ug/L)	Lead SW6010 D (ug/L)	Lead SW6010 T (ug/L)	Manganese SW6010 D (ug/L)	Manganese SW6010 T (ug/L)	Mercury SW7470A D (ug/L)	Mercury SW7470A T (ug/L)	Methane (ug/L)	Molybdenum SW6010 D (ug/L)	Molybdenum SW6010 T (ug/L)	Nickel SW6010 D (ug/L)	Nickel SW6010 T (ug/L)	Nitrate as N (ug/L)
U-5	9/24/2008	--	--	--	--	--	--	--	7900	--	--	--	--	--	--	--	--	--	--	--	<100
	12/22/2008	--	--	--	--	--	--	--	9200	--	--	--	--	--	--	--	--	--	--	--	<100
	3/26/2009	--	--	--	--	--	--	--	990	--	--	--	--	--	--	--	--	--	--	--	<100
	6/23/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	--	--	--	--	--	6650	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/20/2010	--	--	--	--	--	7160	--	--	--	--	--	--	--	--	--	--	--	--	--	<50.0
	6/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
U-6	6/30/1997	--	--	--	--	--	--	--	88000	--	--	--	--	--	--	--	--	--	--	--	800
	9/19/1997	--	--	--	--	--	--	--	2900	--	--	--	--	--	--	--	--	--	--	--	1800
	12/12/1997	--	--	--	--	--	--	--	51000	--	--	--	--	--	--	--	--	--	--	--	ND
	3/3/1998	--	--	--	--	--	--	--	60000	--	--	--	--	--	--	--	--	--	--	--	3500
	6/15/1998	--	--	--	--	--	--	--	590000	--	--	--	--	--	--	--	--	--	--	--	4800
	9/30/1998	--	--	--	--	--	--	--	33000	--	--	--	--	--	--	--	--	--	--	--	ND
	12/28/1998	--	--	--	--	--	--	--	83000	--	--	--	--	--	--	--	--	--	--	--	7200
	3/22/1999	--	--	--	--	--	--	--	2100	--	--	--	--	--	--	--	--	--	--	--	ND
	6/9/1999	--	--	--	--	--	--	--	470	--	--	--	--	--	--	--	--	--	--	--	200
	9/8/1999	--	--	--	--	--	--	--	140	--	--	--	--	--	--	--	--	--	--	--	5590
	12/7/1999	--	--	--	--	--	--	--	260	--	--	--	--	--	--	--	--	--	--	--	ND
	3/13/2000	--	--	--	--	--	--	--	790	--	--	--	--	--	--	--	--	--	--	--	260
	6/21/2000	--	--	--	--	--	--	--	1900	--	--	--	--	--	--	--	--	--	--	--	ND
	9/27/2000	--	--	--	--	--	--	--	2600	--	--	--	--	--	--	--	--	--	--	--	ND
	12/12/2000	--	--	--	--	--	--	--	ND	--	--	--	--	--	--	--	--	--	--	--	2700
	3/7/2001	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2001	--	--	--	--	--	--	--	470	--	--	--	--	--	--	--	--	--	--	--	150
	9/24/2001	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	580
	12/10/2001	--	--	--	--	--	--	--	990	--	--	--	--	--	--	--	--	--	--	--	500
	3/11/2002	--	--	--	--	--	--	--	1200	--	--	--	--	--	--	--	--	--	--	--	<500
	6/4/2002	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	<500
	9/3/2002	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	580
	12/3/2002	--	--	--	--	--	--	--	1200	--	--	--	--	--	--	--	--	--	--	--	<1000
	3/4/2003	--	--	--	--	--	--	--	20000	--	--	--	--	--	--	--	--	--	--	--	<1000
	6/18/2003	--	--	--	--	--	--	--	3200	--	--	--	--	--	--	--	--	--	--	--	<1000
	9/24/2003	--	--	--	--	--	--	--	1.4	--	--	--	--	--	--	--	--	--	--	--	<1000
	12/2/2003	--	--	--	--	--	--	--	1400	--	--	--	--	--	--	--	--	--	--	--	--
	3/30/2004	--	--	--	--	--	--	--	2600	--	--	--	--	--	--	--	--	--	--	--	<1000
	6/7/2004	--	--	--	--	--	--	--	2100	--	--	--	--	--	--	--	--	--	--	--	800
	9/9/2004	--	--	--	--	--	--	--	870	--	--	--	--	--	--	--	--	--	--	--	<1000
	12/20/2004	--	--	--	--	--	--	--	2.5	--	--	--	--	--	--	--	--	--	--	--	<1000
	3/28/2005	--	--	--	--	--	--	--	3.4	--	--	--	--	--	--	--	--	--	--	--	<1000
	6/14/2005	--	--	--	--	--	--	--	4100	--	--	--	--	--	--	--	--	--	--	--	3800
	9/28/2005	--	--	--	--	--	--	--	21000	--	--	--	--	--	--	--	--	--	--	--	<200
	12/29/2005	--	--	--	--	--	--	--	8300	--	--	--	--	--	--	--	--	--	--	--	480
	3/27/2006	--	--	--	--	--	--	--	8800	--	--	--	--	--	--	--	--	--	--	--	370
	6/12/2006	--	--	--	--	--	--	--	8500	--	--	--	--	--	--	--	--	--	--	--	230
	9/21/2006	--	--	--	--	--	--	--	2900	--	--	--	--	--	--	--	--	--	--	--	190
	12/21/2006	--	--	--	--	--	--	--	11000	--	--	--	--	--	--	--	--	--	--	--	360
	3/28/2007	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	550
	6/27/2007	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI

TABLE 2b
ADDITIONAL HISTORICAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																		
		Cobalt SW6010 D (ug/L)	Cobalt SW6010 T (ug/L)	Coliform, Total (MPN/100ML)	E. Coli (MPN/100ML)	Inorganic Carbon (mg/L)	Iron SW6010 T (ug/L)	Iron, Ferric (ug/L)	Iron, Ferrous A3500D (ug/L)	Lead SW6010 D (ug/L)	Lead SW6010 T (ug/L)	Manganese SW6010 D (ug/L)	Manganese SW6010 T (ug/L)	Mercury SW7470A D (ug/L)	Mercury SW7470A T (ug/L)	Methane (ug/L)	Molybdenum SW6010 D (ug/L)	Molybdenum SW6010 T (ug/L)	Nickel SW6010 D (ug/L)	Nickel SW6010 T (ug/L)	Nitrate as N (ug/L)
U-6	9/26/2007	--	--	--	--	--	--	--	<100	--	--	--	--	--	--	--	--	--	--	--	410
	12/27/2007	--	--	--	--	--	--	--	7700	--	--	--	--	--	--	--	--	--	--	--	<100
	3/26/2008	--	--	--	--	--	--	--	19000	--	--	--	--	--	--	--	--	--	--	--	<100
	6/18/2008	--	--	--	--	--	--	--	2100000	--	--	--	--	--	--	--	--	--	--	--	<100
	9/24/2008	--	--	--	--	--	--	--	220000	--	--	--	--	--	--	--	--	--	--	--	<100
	12/22/2008	--	--	--	--	--	--	--	290000	--	--	--	--	--	--	--	--	--	--	--	<100
	3/26/2009	--	--	--	--	--	--	--	540000	--	--	--	--	--	--	--	--	--	--	--	<100
	6/23/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	--	--	--	--	--	566000	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/20/2010	--	--	--	--	--	28500	--	--	--	--	--	--	--	--	--	--	--	--	--	486
	6/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Analytical Notes:
< - Not detected at or above indicated laboratory reporting limit
DRY - Well was Dry; sample could not be taken
LPH - Liquid Phase Hydrocarbons
mg/L - milligrams per liter
MPN/100ML - most probable number per 100 ml
ND - Not detected, and detection limit is not known
ug/L - micrograms/liter
WI - Well Inaccessable

TABLE 2c
ADDITIONAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																		
		Nitrite as N (ug/L)	Nitrogen (ug/L)	Nitrogen, Ammonia (mg/L)	Nitrogen, NO2 plus NO3 (ug/L)	Nitrogen, Total Kjeldahl (mg/L)	Oxidation Reduction Potential FIELD_PostPurge (MILLIVOLTS)	Phosphate (mg/L)	Phosphate, Ortho (mg/L)	Selenium SW6010 D (ug/L)	Selenium SW6010 T (ug/L)	Silver SW6010 D (ug/L)	Silver SW6010 T (ug/L)	Sulfate (ug/L)	Thallium SW6010 D (ug/L)	Thallium SW6010 T (ug/L)	Vanadium SW6010 D (ug/L)	Vanadium SW6010 T (ug/L)	Zinc SW6010 D (ug/L)	Zinc SW6010 T (ug/L)
U-1	6/15/1998	--	--	--	--	--	382	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/30/1998	--	--	--	--	--	366	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/28/1998	--	--	--	--	--	298	28	--	--	--	--	--	--	--	--	--	--	--	--
	3/22/1999	--	--	--	--	--	320	3.5	--	--	--	--	--	--	--	--	--	--	--	--
	6/9/1999	--	--	--	--	--	260	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/8/1999	--	--	--	--	--	85	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/7/1999	--	--	--	--	--	404	17.0	--	--	--	--	--	--	--	--	--	--	--	--
	3/13/2000	--	--	--	--	--	262	ND	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2000	--	--	--	--	--	148	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/27/2000	--	--	--	--	--	119	18.4	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/2000	--	--	--	--	--	131	16.0	--	--	--	--	--	--	--	--	--	--	--	--
	3/7/2001	--	--	--	--	--	125	6.89	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2001	--	--	--	--	--	141	2.7	--	--	--	--	--	--	--	--	--	--	--	--
	9/24/2001	--	--	--	--	--	125	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/2001	--	--	--	--	--	141	2.2	--	--	--	--	--	--	--	--	--	--	--	--
	3/11/2002	--	--	--	--	--	132	0.11	--	--	--	--	--	--	--	--	--	--	--	--
	6/4/2002	--	--	--	--	--	117	<0.10	--	--	--	--	--	--	--	--	--	--	--	--
	9/3/2002	--	--	--	--	--	94	<0.10	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2002	--	--	--	--	--	72	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	3/4/2003	--	--	--	--	--	-125	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	6/18/2003	--	--	--	--	--	-48	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	9/24/2003	--	--	--	--	--	-36	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	12/2/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/30/2004	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	6/7/2004	--	--	--	--	--	--	--	6.8	--	--	--	--	--	--	--	--	--	--	--
	9/9/2004	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY
	12/20/2004	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	3/28/2005	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	6/14/2005	--	--	--	--	--	--	--	12	--	--	--	--	--	--	--	--	--	--	--
	9/28/2005	--	--	--	--	--	--	--	39	--	--	--	--	--	--	--	--	--	--	--
	12/29/2005	--	--	--	--	--	--	--	21	--	--	--	--	--	--	--	--	--	--	--
	3/27/2006	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	6/12/2006	--	--	--	--	--	--	--	0.64	--	--	--	--	--	--	--	--	--	--	--
	9/21/2006	--	--	--	--	--	--	--	1.5	--	--	--	--	--	--	--	--	--	--	--
	12/21/2006	--	--	--	--	--	--	--	1.0	--	--	--	--	--	--	--	--	--	--	--
	3/28/2007	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	6/27/2007	--	--	--	--	--	--	--	0.065	--	--	--	--	--	--	--	--	--	--	--
	9/26/2007	--	--	--	--	--	--	--	0.11	--	--	--	--	--	--	--	--	--	--	--
	12/27/2007	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	3/26/2008	--	--	--	--	--	--	--	0.12	--	--	--	--	--	--	--	--	--	--	--
	6/18/2008	--	--	--	--	--	--	--	0.059	--	--	--	--	--	--	--	--	--	--	--
	9/24/2008	--	--	--	--	--	--	--	0.061	--	--	--	--	--	--	--	--	--	--	--
	12/22/2008	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	3/26/2009	--	--	--	--	--	--	--	0.11	--	--	--	--	--	--	--	--	--	--	--
	6/23/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	131	8800	--	112	--	--	--	--	--	<10.0	--	<10.0	<1000	--	<20.0	--	<50.0	--	107

TABLE 2c
ADDITIONAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

anteagroup

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																	
		Nitrite as N (ug/L)	Nitrogen (ug/L)	Nitrogen, Ammonia (mg/L)	Nitrogen, NO2 plus NO3 (ug/L)	Nitrogen, Total Kjeldahl (mg/L)	Oxidation Reduction Potential FIELD_PostPurge (MILLIVOLTS)	Phosphate (mg/L)	Phosphate, Ortho (mg/L)	Selenium SW6010 D (ug/L)	Selenium SW6010 T (ug/L)	Silver SW6010 D (ug/L)	Silver SW6010 T (ug/L)	Sulfate (ug/L)	Thallium SW6010 D (ug/L)	Thallium SW6010 T (ug/L)	Vanadium SW6010 D (ug/L)	Vanadium SW6010 T (ug/L)	Zinc SW6010 D (ug/L)	Zinc SW6010 T (ug/L)
U-1	12/20/2010	111	4280	--	82.1	--	--	--	--	<10.0	--	<10.0	--	<1000	<20.0	--	<50.0	--	<40.0	--
	6/3/2011	<10	--	3.1	60.2	5.7	--	--	--	<10.0	--	<10.0	--	<1000	<20.0	--	<50.0	--	<40.0	--
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
U-2	3/3/1998	--	--	--	--	--	369	ND	--	--	--	--	--	--	--	--	--	--	--	--
	6/15/1998	--	--	--	--	--	341	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/30/1998	--	--	--	--	--	354	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/28/1998	--	--	--	--	--	276	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/22/1999	--	--	--	--	--	320	2.3	--	--	--	--	--	--	--	--	--	--	--	--
	6/9/1999	--	--	--	--	--	290	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/8/1999	--	--	--	--	--	235	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/7/1999	--	--	--	--	--	389	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/13/2000	--	--	--	--	--	184	ND	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2000	--	--	--	--	--	136	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/27/2000	--	--	--	--	--	142	10.5	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/2000	--	--	--	--	--	155	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/7/2001	--	--	--	--	--	148	3.02	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2001	--	--	--	--	--	163	2.8	--	--	--	--	--	--	--	--	--	--	--	--
	9/24/2001	--	--	--	--	--	151	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/2001	--	--	--	--	--	171	0.20	--	--	--	--	--	--	--	--	--	--	--	--
	3/11/2002	--	--	--	--	--	156	0.65	--	--	--	--	--	--	--	--	--	--	--	--
	6/4/2002	--	--	--	--	--	144	<0.10	--	--	--	--	--	--	--	--	--	--	--	--
	9/3/2002	--	--	--	--	--	151	0.26	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2002	--	--	--	--	--	94	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	3/4/2003	--	--	--	--	--	-147	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	6/18/2003	--	--	--	--	--	-8	3.1	--	--	--	--	--	--	--	--	--	--	--	--
	9/24/2003	--	--	--	--	--	-10	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	12/2/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/30/2004	--	--	--	--	--	--	--	2.9	--	--	--	--	--	--	--	--	--	--	--
	6/7/2004	--	--	--	--	--	--	--	2.4	--	--	--	--	--	--	--	--	--	--	--
	9/9/2004	--	--	--	--	--	--	--	5.9	--	--	--	--	--	--	--	--	--	--	--
	12/20/2004	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	3/28/2005	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	6/14/2005	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	9/28/2005	--	--	--	--	--	--	--	7.5	--	--	--	--	--	--	--	--	--	--	--
	12/29/2005	--	--	--	--	--	--	--	4.6	--	--	--	--	--	--	--	--	--	--	--
	3/27/2006	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	6/12/2006	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	9/21/2006	--	--	--	--	--	--	--	0.36	--	--	--	--	--	--	--	--	--	--	--
	12/21/2006	--	--	--	--	--	--	--	0.21	--	--	--	--	--	--	--	--	--	--	--
	3/28/2007	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	6/27/2007	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	9/26/2007	--	--	--	--	--	--	--	0.10	--	--	--	--	--	--	--	--	--	--	--
	12/27/2007	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	3/26/2008	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	6/18/2008	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	9/24/2008	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	12/22/2008	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--

TABLE 2c
ADDITIONAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

anteagroup

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																		
		Nitrite as N (ug/L)	Nitrogen (ug/L)	Nitrogen, Ammonia (mg/L)	Nitrogen, NO2 plus NO3 (ug/L)	Nitrogen, Total Kjeldahl (mg/L)	Oxidation Reduction Potential FIELD_PostPurge (MILLIVOLTS)	Phosphate (mg/L)	Phosphate, Ortho (mg/L)	Selenium SW6010 D (ug/L)	Selenium SW6010 T (ug/L)	Silver SW6010 D (ug/L)	Silver SW6010 T (ug/L)	Sulfate (ug/L)	Thallium SW6010 D (ug/L)	Thallium SW6010 T (ug/L)	Vanadium SW6010 D (ug/L)	Vanadium SW6010 T (ug/L)	Zinc SW6010 D (ug/L)	Zinc SW6010 T (ug/L)
U-2	3/26/2009	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	6/23/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	19.4	4330	--	81.5	--	--	--	--	--	<10.0	--	<10.0	96000	--	<20.0	--	<50.0	--	<40.0
	12/20/2010	29.6	4360	--	<50.0	--	--	--	--	<10.0	--	<10.0	--	46500	<20.0	--	<50.0	--	<40.0	--
	6/3/2011	<10	--	2.3	<50.0	3.3	--	--	--	<10.0	--	<10.0	--	29400	<20.0	--	<50.0	--	<40.0	--
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
U-3	6/30/1997	--	--	--	--	--	190	0.86	--	--	--	--	--	--	--	--	--	--	--	--
	9/19/1997	--	--	--	--	--	75	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/1997	--	--	--	--	--	390	0.85	--	--	--	--	--	--	--	--	--	--	--	--
	3/3/1998	--	--	--	--	--	358	ND	--	--	--	--	--	--	--	--	--	--	--	--
	6/15/1998	--	--	--	--	--	318	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/30/1998	--	--	--	--	--	295	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/28/1998	--	--	--	--	--	281	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/22/1999	--	--	--	--	--	310	0.14	--	--	--	--	--	--	--	--	--	--	--	--
	6/9/1999	--	--	--	--	--	350	1.2	--	--	--	--	--	--	--	--	--	--	--	--
	9/8/1999	--	--	--	--	--	417	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/7/1999	--	--	--	--	--	437	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/13/2000	--	--	--	--	--	307	ND	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2000	--	--	--	--	--	225	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/27/2000	--	--	--	--	--	211	15.7	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/2000	--	--	--	--	--	246	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/7/2001	--	--	--	--	--	251	0.443	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2001	--	--	--	--	--	214	0.18	--	--	--	--	--	--	--	--	--	--	--	--
	9/24/2001	--	--	--	--	--	198	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/2001	--	--	--	--	--	188	0.11	--	--	--	--	--	--	--	--	--	--	--	--
	3/11/2002	--	--	--	--	--	166	0.14	--	--	--	--	--	--	--	--	--	--	--	--
	6/4/2002	--	--	--	--	--	151	<0.10	--	--	--	--	--	--	--	--	--	--	--	--
	9/3/2002	--	--	--	--	--	143	<0.10	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2002	--	--	--	--	--	154	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	3/4/2003	--	--	--	--	--	-136	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	6/18/2003	--	--	--	--	--	333	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	9/24/2003	--	--	--	--	--	-50	1.4	--	--	--	--	--	--	--	--	--	--	--	--
	12/2/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/30/2004	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	6/7/2004	--	--	--	--	--	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--
	9/9/2004	--	--	--	--	--	--	--	1.2	--	--	--	--	--	--	--	--	--	--	--
	12/20/2004	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	3/28/2005	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	6/14/2005	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	9/28/2005	--	--	--	--	--	--	--	0.66	--	--	--	--	--	--	--	--	--	--	--
	12/29/2005	--	--	--	--	--	--	--	0.65	--	--	--	--	--	--	--	--	--	--	--
	3/27/2006	--	--	--	--	--	--	--	0.66	--	--	--	--	--	--	--	--	--	--	--
	6/12/2006	--	--	--	--	--	--	--	0.64	--	--	--	--	--	--	--	--	--	--	--
	9/21/2006	--	--	--	--	--	--	--	0.69	--	--	--	--	--	--	--	--	--	--	--

TABLE 2c
ADDITIONAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

anteagroup

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																		
		Nitrite as N (ug/L)	Nitrogen (ug/L)	Nitrogen, Ammonia (mg/L)	Nitrogen, NO2 plus NO3 (ug/L)	Nitrogen, Total Kjeldahl (mg/L)	Oxidation Reduction Potential FIELD_PostPurge (MILLIVOLTS)	Phosphate (mg/L)	Phosphate, Ortho (mg/L)	Selenium SW6010 D (ug/L)	Selenium SW6010 T (ug/L)	Silver SW6010 D (ug/L)	Silver SW6010 T (ug/L)	Sulfate (ug/L)	Thallium SW6010 D (ug/L)	Thallium SW6010 T (ug/L)	Vanadium SW6010 D (ug/L)	Vanadium SW6010 T (ug/L)	Zinc SW6010 D (ug/L)	Zinc SW6010 T (ug/L)
U-3	12/21/2006	--	--	--	--	--	--	--	0.68	--	--	--	--	--	--	--	--	--	--	--
	3/28/2007	--	--	--	--	--	--	--	0.67	--	--	--	--	--	--	--	--	--	--	--
	6/27/2007	--	--	--	--	--	--	--	0.64	--	--	--	--	--	--	--	--	--	--	--
	9/26/2007	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	12/27/2007	--	--	--	--	--	--	--	0.75	--	--	--	--	--	--	--	--	--	--	--
	3/26/2008	--	--	--	--	--	--	--	0.64	--	--	--	--	--	--	--	--	--	--	--
	6/18/2008	--	--	--	--	--	--	--	0.64	--	--	--	--	--	--	--	--	--	--	--
	9/24/2008	--	--	--	--	--	--	--	0.73	--	--	--	--	--	--	--	--	--	--	--
	12/22/2008	--	--	--	--	--	--	--	0.73	--	--	--	--	--	--	--	--	--	--	--
	3/26/2009	--	--	--	--	--	--	--	0.66	--	--	--	--	--	--	--	--	--	--	--
	6/23/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	<10.0	--	--	4690	--	--	--	--	--	--	--	--	65800	--	--	--	--	--	--
	12/20/2010	13.3	--	--	4780	--	--	--	--	--	--	--	--	62100	--	--	--	--	--	--
	6/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
U-4	6/30/1997	--	--	--	--	--	200	0.52	--	--	--	--	--	--	--	--	--	--	--	--
	9/19/1997	--	--	--	--	--	45	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/1997	--	--	--	--	--	380	0.73	--	--	--	--	--	--	--	--	--	--	--	--
	3/3/1998	--	--	--	--	--	284	ND	--	--	--	--	--	--	--	--	--	--	--	--
	6/15/1998	--	--	--	--	--	256	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/30/1998	--	--	--	--	--	276	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/28/1998	--	--	--	--	--	280	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/22/1999	--	--	--	--	--	320	0.14	--	--	--	--	--	--	--	--	--	--	--	--
	6/9/1999	--	--	--	--	--	340	0.91	--	--	--	--	--	--	--	--	--	--	--	--
	9/8/1999	--	--	--	--	--	391	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/7/1999	--	--	--	--	--	478	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/13/2000	--	--	--	--	--	244	ND	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2000	--	--	--	--	--	248	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/27/2000	--	--	--	--	--	198	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/2000	--	--	--	--	--	210	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/7/2001	--	--	--	--	--	233	0.226	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2001	--	--	--	--	--	248	0.21	--	--	--	--	--	--	--	--	--	--	--	--
	9/24/2001	--	--	--	--	--	262	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/2001	--	--	--	--	--	242	0.10	--	--	--	--	--	--	--	--	--	--	--	--
	3/11/2002	--	--	--	--	--	195	0.14	--	--	--	--	--	--	--	--	--	--	--	--
	6/4/2002	--	--	--	--	--	169	<0.10	--	--	--	--	--	--	--	--	--	--	--	--
	9/3/2002	--	--	--	--	--	126	0.27	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2002	--	--	--	--	--	133	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	3/4/2003	--	--	--	--	--	-148	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	6/18/2003	--	--	--	--	--	250	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	9/24/2003	--	--	--	--	--	-24	1.5	--	--	--	--	--	--	--	--	--	--	--	--
	12/2/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/30/2004	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	6/7/2004	--	--	--	--	--	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--
	9/9/2004	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--

TABLE 2c
ADDITIONAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

anteagroup

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																		
		Nitrite as N (ug/L)	Nitrogen (ug/L)	Nitrogen, Ammonia (mg/L)	Nitrogen, NO2 plus NO3 (ug/L)	Nitrogen, Total Kjeldahl (mg/L)	Oxidation Reduction Potential FIELD_PostPurge (MILLIVOLTS)	Phosphate (mg/L)	Phosphate, Ortho (mg/L)	Selenium SW6010 D (ug/L)	Selenium SW6010 T (ug/L)	Silver SW6010 D (ug/L)	Silver SW6010 T (ug/L)	Sulfate (ug/L)	Thallium SW6010 D (ug/L)	Thallium SW6010 T (ug/L)	Vanadium SW6010 D (ug/L)	Vanadium SW6010 T (ug/L)	Zinc SW6010 D (ug/L)	Zinc SW6010 T (ug/L)
U-4	12/20/2004	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	3/28/2005	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	6/14/2005	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	9/28/2005	--	--	--	--	--	--	--	0.45	--	--	--	--	--	--	--	--	--	--	--
	12/29/2005	--	--	--	--	--	--	--	0.37	--	--	--	--	--	--	--	--	--	--	--
	3/27/2006	--	--	--	--	--	--	--	0.41	--	--	--	--	--	--	--	--	--	--	--
	6/12/2006	--	--	--	--	--	--	--	0.39	--	--	--	--	--	--	--	--	--	--	--
	9/21/2006	--	--	--	--	--	--	--	0.43	--	--	--	--	--	--	--	--	--	--	--
	12/21/2006	--	--	--	--	--	--	--	0.41	--	--	--	--	--	--	--	--	--	--	--
	3/28/2007	--	--	--	--	--	--	--	0.49	--	--	--	--	--	--	--	--	--	--	--
	6/27/2007	--	--	--	--	--	--	--	0.34	--	--	--	--	--	--	--	--	--	--	--
	9/26/2007	--	--	--	--	--	--	--	0.40	--	--	--	--	--	--	--	--	--	--	--
	12/27/2007	--	--	--	--	--	--	--	0.43	--	--	--	--	--	--	--	--	--	--	--
	3/26/2008	--	--	--	--	--	--	--	0.38	--	--	--	--	--	--	--	--	--	--	--
	6/18/2008	--	--	--	--	--	--	--	0.39	--	--	--	--	--	--	--	--	--	--	--
	9/24/2008	--	--	--	--	--	--	--	0.34	--	--	--	--	--	--	--	--	--	--	--
	12/22/2008	--	--	--	--	--	--	--	0.39	--	--	--	--	--	--	--	--	--	--	--
	3/26/2009	--	--	--	--	--	--	--	0.37	--	--	--	--	--	--	--	--	--	--	--
	6/23/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	<10.0	<1000	--	4880	--	--	--	--	--	<10.0	--	<10.0	82700	--	<20.0	--	<50.0	--	<40.0
	12/20/2010	<10.0	<1000	--	4100	--	--	--	--	<10.0	--	<10.0	--	77400	<20.0	--	<50.0	--	<40.0	--
	6/3/2011	<10	--	<0.05	4280	<0.15	--	--	--	<10.0	--	<10.0	--	79300	<20.0	--	<50.0	--	<40.0	--
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
U-5	6/30/1997	--	--	--	--	--	160	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/19/1997	--	--	--	--	--	63	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/1997	--	--	--	--	--	400	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/3/1998	--	--	--	--	--	345	ND	--	--	--	--	--	--	--	--	--	--	--	--
	6/15/1998	--	--	--	--	--	333	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/30/1998	--	--	--	--	--	318	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/28/1998	--	--	--	--	--	305	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/22/1999	--	--	--	--	--	340	2.4	--	--	--	--	--	--	--	--	--	--	--	--
	6/9/1999	--	--	--	--	--	320	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/8/1999	--	--	--	--	--	335	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/7/1999	--	--	--	--	--	408	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/13/2000	--	--	--	--	--	264	ND	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2000	--	--	--	--	--	159	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/27/2000	--	--	--	--	--	136	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/2000	--	--	--	--	--	122	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/7/2001	--	--	--	--	--	141	4.00	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2001	--	--	--	--	--	112	1.2	--	--	--	--	--	--	--	--	--	--	--	--
	9/24/2001	--	--	--	--	--	146	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/2001	--	--	--	--	--	96	2.6	--	--	--	--	--	--	--	--	--	--	--	--
	3/11/2002	--	--	--	--	--	108	0.52	--	--	--	--	--	--	--	--	--	--	--	--
	6/4/2002	--	--	--	--	--	118	<0.10	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2c
ADDITIONAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

anteagroup

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																	
		Nitrite as N (ug/L)	Nitrogen (ug/L)	Nitrogen, Ammonia (mg/L)	Nitrogen, NO2 plus NO3 (ug/L)	Nitrogen, Total Kjeldahl (mg/L)	Oxidation Reduction Potential FIELD_PostPurge (MILLIVOLTS)	Phosphate (mg/L)	Phosphate, Ortho (mg/L)	Selenium SW6010 D (ug/L)	Selenium SW6010 T (ug/L)	Silver SW6010 D (ug/L)	Silver SW6010 T (ug/L)	Sulfate (ug/L)	Thallium SW6010 D (ug/L)	Thallium SW6010 T (ug/L)	Vanadium SW6010 D (ug/L)	Vanadium SW6010 T (ug/L)	Zinc SW6010 D (ug/L)	Zinc SW6010 T (ug/L)
U-5	9/3/2002	--	--	--	--	--	87	<0.10	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2002	--	--	--	--	--	104	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	3/4/2003	--	--	--	--	--	-166	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	6/18/2003	--	--	--	--	--	-10	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	9/24/2003	--	--	--	--	--	-28	1.8	--	--	--	--	--	--	--	--	--	--	--	--
	12/2/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/30/2004	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	6/7/2004	--	--	--	--	--	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--
	9/9/2004	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	12/20/2004	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	3/28/2005	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	6/14/2005	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	9/28/2005	--	--	--	--	--	--	--	0.10	--	--	--	--	--	--	--	--	--	--	--
	12/29/2005	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	3/27/2006	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	6/12/2006	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	9/21/2006	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	12/21/2006	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	3/28/2007	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	6/27/2007	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	9/26/2007	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	12/27/2007	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	3/26/2008	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	6/18/2008	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	9/24/2008	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	12/22/2008	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	3/26/2009	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	6/23/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/4/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	39.9	--	--	91.5	--	--	--	--	--	--	--	--	5560	--	--	--	--	--	--
	12/20/2010	34.3	--	--	<50.0	--	--	--	--	--	--	--	--	<5000	--	--	--	--	--	--
	6/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
U-6	6/30/1997	--	--	--	--	--	190	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/19/1997	--	--	--	--	--	ND	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/1997	--	--	--	--	--	380	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/3/1998	--	--	--	--	--	327	ND	--	--	--	--	--	--	--	--	--	--	--	--
	6/15/1998	--	--	--	--	--	315	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/30/1998	--	--	--	--	--	345	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/28/1998	--	--	--	--	--	297	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/22/1999	--	--	--	--	--	330	0.98	--	--	--	--	--	--	--	--	--	--	--	--
	6/9/1999	--	--	--	--	--	320	ND	--	--	--	--	--	--	--	--	--	--	--	--
	9/8/1999	--	--	--	--	--	305	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/7/1999	--	--	--	--	--	443	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/13/2000	--	--	--	--	--	222	ND	--	--	--	--	--	--	--	--	--	--	--	--
	6/21/2000	--	--	--	--	--	159	ND	--	--	--	--	--	--	--	--	--	--	--	--

TABLE 2c
ADDITIONAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

anteagroup

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																		
		Nitrite as N (ug/L)	Nitrogen (ug/L)	Nitrogen, Ammonia (mg/L)	Nitrogen, NO2 plus NO3 (ug/L)	Nitrogen, Total Kjeldahl (mg/L)	Oxidation Reduction Potential FIELD_PostPurge (MILLIVOLTS)	Phosphate (mg/L)	Phosphate, Ortho (mg/L)	Selenium SW6010 D (ug/L)	Selenium SW6010 T (ug/L)	Silver SW6010 D (ug/L)	Silver SW6010 T (ug/L)	Sulfate (ug/L)	Thallium SW6010 D (ug/L)	Thallium SW6010 T (ug/L)	Vanadium SW6010 D (ug/L)	Vanadium SW6010 T (ug/L)	Zinc SW6010 D (ug/L)	Zinc SW6010 T (ug/L)
U-6	9/27/2000	--	--	--	--	--	170	ND	--	--	--	--	--	--	--	--	--	--	--	--
	12/12/2000	--	--	--	--	--	128	ND	--	--	--	--	--	--	--	--	--	--	--	--
	3/7/2001	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2001	--	--	--	--	--	97	0.70	--	--	--	--	--	--	--	--	--	--	--	--
	9/24/2001	--	--	--	--	--	123	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/10/2001	--	--	--	--	--	112	2.0	--	--	--	--	--	--	--	--	--	--	--	--
	3/11/2002	--	--	--	--	--	128	0.089	--	--	--	--	--	--	--	--	--	--	--	--
	6/4/2002	--	--	--	--	--	97	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	9/3/2002	--	--	--	--	--	110	1.1	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2002	--	--	--	--	--	95	2.6	--	--	--	--	--	--	--	--	--	--	--	--
	3/4/2003	--	--	--	--	--	-112	<1.0	--	--	--	--	--	--	--	--	--	--	--	--
	6/18/2003	--	--	--	--	--	-15	2.0	--	--	--	--	--	--	--	--	--	--	--	--
	9/24/2003	--	--	--	--	--	-12	4.6	--	--	--	--	--	--	--	--	--	--	--	--
	12/2/2003	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	3/30/2004	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	6/7/2004	--	--	--	--	--	--	--	<0.20	--	--	--	--	--	--	--	--	--	--	--
	9/9/2004	--	--	--	--	--	--	--	3.8	--	--	--	--	--	--	--	--	--	--	--
	12/20/2004	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	3/28/2005	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	6/14/2005	--	--	--	--	--	--	--	<1.0	--	--	--	--	--	--	--	--	--	--	--
	9/28/2005	--	--	--	--	--	--	--	3.4	--	--	--	--	--	--	--	--	--	--	--
	12/29/2005	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	3/27/2006	--	--	--	--	--	--	--	0.19	--	--	--	--	--	--	--	--	--	--	--
	6/12/2006	--	--	--	--	--	--	--	<0.050	--	--	--	--	--	--	--	--	--	--	--
	9/21/2006	--	--	--	--	--	--	--	0.31	--	--	--	--	--	--	--	--	--	--	--
	12/21/2006	--	--	--	--	--	--	--	0.41	--	--	--	--	--	--	--	--	--	--	--
	3/28/2007	--	--	--	--	--	--	--	0.31	--	--	--	--	--	--	--	--	--	--	--
	6/27/2007	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI	WI
	9/26/2007	--	--	--	--	--	--	--	0.34	--	--	--	--	--	--	--	--	--	--	--
	12/27/2007	--	--	--	--	--	--	--	1.0	--	--	--	--	--	--	--	--	--	--	--
	3/26/2008	--	--	--	--	--	--	--	1.2	--	--	--	--	--	--	--	--	--	--	--
	6/18/2008	--	--	--	--	--	--	--	0.076	--	--	--	--	--	--	--	--	--	--	--
	9/24/2008	--	--	--	--	--	--	--	0.28	--	--	--	--	--	--	--	--	--	--	--
	12/22/2008	--	--	--	--	--	--	--	0.39	--	--	--	--	--	--	--	--	--	--	--
	3/26/2009	--	--	--	--	--	--	--	0.28	--	--	--	--	--	--	--	--	--	--	--
	6/23/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/3/2009	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/28/2010	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/30/2010	44.3	--	--	308	--	--	--	--	--	--	--	--	10100	--	--	--	--	--	--

TABLE 2c
ADDITIONAL GROUNDWATER ANALYTICAL DATA
76 Service Station No. 5325
3220 LAKESHORE AVE
OAKLAND, CALIFORNIA

Well I.D.	Date	GROUNDWATER ANALYTICAL DATA																		
		Nitrite as N (ug/L)	Nitrogen (ug/L)	Nitrogen, Ammonia (mg/L)	Nitrogen, NO2 plus NO3 (ug/L)	Nitrogen, Total Kjeldahl (mg/L)	Oxidation Reduction Potential FIELD_PostPurge (MILLIVOLTS)	Phosphate (mg/L)	Phosphate, Ortho (mg/L)	Selenium SW6010 D (ug/L)	Selenium SW6010 T (ug/L)	Silver SW6010 D (ug/L)	Silver SW6010 T (ug/L)	Sulfate (ug/L)	Thallium SW6010 D (ug/L)	Thallium SW6010 T (ug/L)	Vanadium SW6010 D (ug/L)	Vanadium SW6010 T (ug/L)	Zinc SW6010 D (ug/L)	Zinc SW6010 T (ug/L)
U-6	12/20/2010	33.4	--	--	520	--	--	--	--	--	--	--	--	12400	--	--	--	--	--	--
	6/3/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	12/5/2011	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	6/6/2012	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Analytical Notes:
< - Not detected at or above indicated laboratory reporting limit
DRY - Well was Dry; sample could not be taken
LPH - Liquid Phase Hydrocarbons
mg/L - milligrams per liter
MILLIVOLTS - millivolts
ND - Not detected, and detection limit is not known
ug/L - micrograms/liter
WI - Well Inaccessable

TABLE 3
Historical Groundwater Gradient and Flow Directions
76 Service Station No. 5325
3220 Lakeshore Avenue
Oakland, CA

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
5325	10/1/1990	0.0200	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	2/1/1991	0.0100	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
	5/1/1991	0.0200	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
	8/1/1991	0.0100	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	11/1/1991	0.0100	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	5/1/1992	0.0100	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
	7/1/1992	0.0200	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	10/1/1992	0.0200	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	12/1/1992	0.0150	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
	4/1/1993	0.0200	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	10/1/1993	0.0200	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	11/16/1993	0.0100	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
	2/16/1994	0.0100	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
	6/22/1994	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9/22/1994	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12/24/1994	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3/25/1995	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6/21/1995	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9/19/1995	0.0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	12/19/1995	0.0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	3/18/1996	0.0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	6/27/1996	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9/26/1996	0.0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	12/9/1996	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3/14/1997	0.0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	6/30/1997	0.0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	9/19/1997	0.0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	3/3/1998	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6/15/1998	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5325	9/30/1998	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12/28/1998	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3/22/1999	0.0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	6/9/1999	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9/8/1999	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12/7/1999	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3/13/2000	0.0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	6/21/2000	0.0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	9/27/2000	0.0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	12/12/2000	0.0200	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3/7/2001	0.0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	6/6/2001	0.0250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	9/24/2001	0.0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	12/10/2001	0.0450	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3/11/2002	0.0450	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6/4/2002	0.0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	9/3/2002	0.0250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	12/3/2002	0.0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	3/4/2003	0.0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	6/18/2003	0.0250	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0
	9/24/2003	0.0250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	12/2/2003	0.0250	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3/30/2004	0.0300	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
	6/7/2004	0.0447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	9/9/2004	0.0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	12/20/2004	0.0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	3/28/2005	0.0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	6/14/2005	0.0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
	9/28/2005	0.0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0

TABLE 3
Historical Groundwater Gradient and Flow Directions
76 Service Station No. 5325
3220 Lakeshore Avenue
Oakland, CA

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
5325	12/29/2005	0.0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**1**	0
	3/27/2006	0.0250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**1**	0
	6/12/2006	0.0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**1**	0
	9/21/2006	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12/21/2006	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3/28/2007	0.0100	0	0	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0
	6/27/2007	0.0300	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	9/26/2007	0.0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**1**	0
	12/27/2007	0.0200	0	0	0	0	0	0	0	0	0	0	**1**	0	0	0	0	0
	3/6/2008	0.0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**1**	0
	6/18/2008	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	9/24/2008	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12/22/2008	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3/26/2009	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6/23/2009	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12/3/2009	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6/28/2009	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6/28/2010	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12/20/2010	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6/3/2011	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	12/5/2012	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6/6/2012	Varies	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.024 Average	**3**	**1**	**0**	**0**	**0**	**0**	**1**	**2**	**3**	**5**	**3**	**1**	**2**	**1**	**26**	**4**

Explanation
NA = Not available
Number of Events = 80

Attachment A

Summary of Previous Environmental Investigations

SUMMARY OF PREVIOUS ENVIRONMENTAL INVESTIGATIONS

May 1990 Three exploratory soil borings were advanced adjacent to the UST complex to depths ranging from 10 to 12.5 feet below ground surface (bgs). Soil samples were analyzed for total petroleum hydrocarbons as gasoline (TPH-G) and benzene, toluene, ethylbenzene, and xylenes (BTEX). The samples contained TPH-G concentrations ranging from 2 to 7,500 parts per million (ppm) and benzene concentrations ranging from 0.14 to 13 ppm.

June 1990 Two 10,000-gallon gasoline USTs, one 550-gallon waste oil UST, and related product dispensers were replaced. Soil samples from the UST excavation sidewalls and bottom and product line trenches were reported to contain TPH-G and benzene at concentrations ranging from 12 to 2,800 ppm and 0.008 to 11 ppm, respectively. Approximately 250 cubic yards of soil and backfill material were aerated onsite to reduce concentrations to below 100 ppm TPH-G, then transported to an appropriate soil disposal facility. Groundwater was encountered at approximately 7.5 feet bgs.

September 1990 Monitoring wells U-1, U-2, and U-3 were installed. TPH-G was detected in soil samples collected from the capillary fringe in well borings U-1 and U-2 at levels of 110 and 480 ppm, respectively. Benzene was detected in the soil sample from well boring U-1 at a level of 4.5 ppm. Petroleum hydrocarbons were not detected in soil or groundwater samples from U-3. Groundwater samples collected from wells U-1 and U-2 were reported to contain 690 and 38 parts per billion (ppb) TPH-G and 780 and 27 ppb benzene, respectively.

June 1990 Monitoring wells U-4, U-5, and U-6 were installed. TPH-G and benzene were detected in the capillary fringe soil sample collected from boring U-5 at levels of 400 ppm and 1.9 ppm, respectively. TPH-G and benzene were not detected in soil samples collected from borings U-4 and U-6. Groundwater levels stabilized at depths between 8.8 and 9.2 feet bgs.

November 1996 One 550-gallon waste oil UST was removed and the product lines and dispensers were replaced. A soil sample collected from the sidewall of the waste oil UST excavation contained 1.5 ppm total petroleum hydrocarbons as diesel (TPH-D) and 78 ppm total oil and grease (TOG). TPH-G, benzene, methyl tertiary butyl ether (MTBE), halogenated volatile organic compounds (HVOCs), and semi-volatile organic compounds (SVOCs) were not detected. Product line trench excavation and over excavation samples were reported to contain petroleum hydrocarbon levels ranging from non-detect to 880 ppm of TPH-G, non-detect to 3.6 ppm of benzene, and non-detect to 23 ppm of MTBE. Approximately 276 tons of excavated soil was transported to an appropriate disposal facility.

June 1997 Two exploratory borings (U-D and U-E) and one UST observation well were installed. U-D was advanced offsite on Lakeshore Avenue. TPH-G, BTEX, and MTBE were detected in one or all of the soil samples collected at the capillary fringe from the soil borings. TPH-G and MTBE were detected at a maximum of 450 ppm and 1.1 ppm, respectively, in U-D.

October 2003 Site environmental consulting responsibilities were transferred to TRC.

April 2006 Three ozone sparge wells (C-1 through C-3) were installed by TRC in the vicinity of U-2 for the purpose of an ozone pilot study. Total purgeable petroleum hydrocarbons (TPPH) were detected at a maximum of 4,600 milligrams per kilograms (mg/kg) in the five feet below grade (fbg) soil sample collected from C-1.

June through August 2006 A 3-month ozone sparge event was completed on sparge points C-1 through C-3 located in the vicinity of Site well U-2 using a mobile ozone sparge treatment system.

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

January 2011 Delta Consultants rebranded to Antea Group.

REMEDIATION

June through August 2006 A 3-month ozone sparge event was completed on sparge points C-1 through C-3 located in the vicinity of Site well U-2 using a mobile ozone sparge treatment system.

SENSITIVE RECEPTORS SURVEY

Lake Merritt is located approximately 0.3 miles down gradient. No domestic water wells are located within a one mile distance of the site.

Current Consultant: Antea Group

Attachment B

Blaine Tech Services Groundwater Sampling 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.

Attachment C

Blaine Tech Services Groundwater Sampling Field Data Sheets

Well-Head Inspection & Well Gauging Form

Antea Group Project No: 285325 **Site Address:** 3200 Lakeshore Ave Oakland CA

Field Technician: Kenneth Sin BTS (*Print Full Name & Company**) **Date:** 6/6/12 **Weather:** Clear

Sample Order	Field Point	Well Condition: Bolts	Seal	Lid Secure	Lock	Expanding Cap	Water in Well Box	Well Casing Dia.	Time Gauged	Depth to Water (Feet)	Depth to Bottom (Feet)	Depth to LNAPL (Feet)	LNAPL Thickness (Feet)	Comments
6	U-1	G	G	G	G	G	N	3	0819	8.27	13.45			
5	U-2	G	G	G	G	G	N	3	0814	6.95	19.69			
2	U-3	G	G	G	G	G	N	3	0759	10.47	19.30			
3	U-4	G	G	G	G	G	N	4	0802	7.70	19.45			
4	U-5	G	G	G	G	G	N	4	0811	6.90	19.96			
1	U-6	G	G	G	G	G	N	2	0900	7.03	~~19.95~~ 22.95 (D)			

Notes: U-6 Gauge out of order due to traffic well

** All well caps opened at least 15 minutes or longer before gauging wells:
CIRCLE ONE: YES or (NO)**

anteagroup

**Form provided by Antea Group*

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

Groundwater Sampling For

Site Address:	3200 Lakeshore Ave Oakland CA		
Project No:	255325	Field Technician:	SK
Field Point:	U-1	Date:	6/6/12
Depth to Water (DTW) (ft bgs):	8.22	Well Diameter (in):	2 4 6 8 (3")
Depth to LNAPL (ft bgs):		Thickness of LNAPL (ft):	
Total Depth of Well (ft bgs):	13.45	Water Column Height (ft):	5.23

Purging Info and Calculations:

Purge Method: Low-Flow; ~~3 casing volumes~~; Other:

Purge Equipment: ~~Disposable Bailer~~; ~~Electric Submersible~~; Peristaltic Pump; Bladder Pump; Other:

Sample Collection Method: Disposable Bailer w/BED; Extraction Port; Dedicated Tubing; Disposable Tubing; Other:

Water Column Height (ft): 5.23 X Conversion Factor (gal/ft): 0.37 = Casing Volume (gal): 1.9

Casing Volume (gal): 1.9 X Specified Volumes: 3 = Calculated Purge (gal): 5.7

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

Purge: Start Time: 11 20 Stop Time: 1125

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				—		—		
1123	19.00	6.68	150	-180	~~180~~	3.88	1.0	
1124	19.11	6.34	749	-116	102	1.04	2.0	
1125	18.82	6.55	154	-140	75	0.78	3.0	
Well	dewatered		@	3.5		DTW = 10.93		
1220	20.07	6.94	149	-169	~~76~~ 76	2.29		
Post-Purge				—		—		

Did Well dewater? (Yes) No Total Purge volume (gal): 3.5

Other Comments: 80% = 9.66 * Purge through Flow Cell

DTW: 9.65 MS/MSD Taken

Sample Info:

Sample ID: U-1 _ 20120630 Sample Date and Time: 6/6/12 @ 1220

Selected Analysis: SEE COC

This form was provided by Antea Group and completed by: (Print Full Name) Kenneth Sim, an employee of Blaine Tech Services, Inc.

Signature: Date: 6/6/12

anteagroup

Antea™Group, 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

Groundwater Sampling For

Site Address:	3200 Lakeshore Ave Oakland CA		
Project No:	255325	Field Technician:	SK
Field Point:	U-2	Date:	6/6/12
Depth to Water (DTW) (ft bgs):	6.95	Well Diameter (in):	2 4 6 8 (3)
Depth to LNAPL (ft bgs):		Thickness of LNAPL (ft):	
Total Depth of Well (ft bgs):	19.69	Water Column Height (ft):	12.74

Purging Info and Calculations:

Purge Method: Low-Flow; ~~3 casing volumes~~; Other:

Purge Equipment: Disposable Bailer; ~~Electric Submersible~~; Peristaltic Pump; Bladder Pump; Other:

Sample Collection Method: Disposable Bailer w/BED; Extraction Port; Dedicated Tubing; Disposable Tubing; Other:

Water Column Height (ft): 12.74 X Conversion Factor (gal/ft): 0.37 = Casing Volume (gal): 4.7

Casing Volume (gal): 4.7 X Specified Volumes: 3 = Calculated Purge (gal): 14.1

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

Purge: Start Time: 1100 Stop Time: 1106

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				—		—		
1102	18.80	6.62	142	-118	44	1.06	2.4	
1103	19.63	6.54	140	-135	49	0.86	4.8	
1105	19.17	6.63	146	-134	33	0.96	~~7.2~~ 9.6 (SK)	DTW = 12.8
well	dewatered		(SK)	7.5	gal			
1335	20.25	6.80	157	-117	58	1.33		
Post-Purge				—		—		

Did Well dewater? (Yes) No Total Purge volume (gal): 7.5

Other Comments: 90% = 9.49 * Purge through Flow Cell
DTW = 15.82 (2hrs)

Sample Info:

Sample ID: U-2_20120630 Sample Date and Time: 6/6/12 @ 1335

Selected Analysis: SEE COC

This form was provided by Antea Group and completed by: (Print Full Name) Kenneth Sim, an employee of Blaine Tech Services, Inc.

Signature: Date: 6/6/12

anteagroup

Antea™Group, 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

Groundwater Sampling For

Site Address:	3200 Lakeshore Ave. Oakland CA		
Project No:	255325	Field Technician:	SK
Field Point:	U-3	Date:	6/6/12
Depth to Water (DTW) (ft bgs):	10.47	Well Diameter (in):	2 4 6 8 (3)
Depth to LNAPL (ft bgs):		Thickness of LNAPL (ft):	
Total Depth of Well (ft bgs):	19.30	Water Column Height (ft):	8.83

Purging Info and Calculations:

Purge Method: Low-Flow; ~~3 casing volumes~~; Other:

Purge Equipment: Disposable Bailer; ~~Electric Submersible~~; Peristaltic Pump; Bladder Pump; Other:

Sample Collection Method: Disposable Bailer w/ BED; Extraction Port; Dedicated Tubing; Disposable Tubing; Other:

Water Column Height (ft): 8.83 X Conversion Factor (gal/ft): 0.37 = Casing Volume (gal): 3.2

Casing Volume (gal): 3.2 X Specified Volumes: 3 = Calculated Purge (gal): 9.6

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

Purge: Start Time: 0950 Stop Time: 1240

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				—		—		
0952	17.67	6.92	830	-52.7	59	2.07	1.6	
0953	18.15	6.95	829	-53.0	41	1.44	3.2	
0954	18.36	7.00	855	-52.5	46	1.26	4.8	
well dewatered @	5.5	gal			DTW =	17.20	~~6.4~~ (5.5)	
1240	19.11	7.10	140	-105	28	2.12		
Post-Purge				—		—		

Did Well dewater? (Yes) No Total Purge volume (gal): 5.5

Other Comments: 80% = 12.23 * Purge through Flow Cell

DTW = 10.61

Sample Info:

Sample ID: U-3_20120630 Sample Date and Time: 6/6/12 @ 1240

Selected Analysis: SEE COC

This form was provided by Antea Group and completed by: (Print Full Name) Kenneth Sim, an employee of Blaine Tech Services, Inc.

Signature: Date: 6/6/12

anteagroup

Antea™Group, 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

Groundwater Sampling For

Site Address:	3200 Lakeshore Ave Oakland CA		
Project No:	255325	Field Technician:	SK
Field Point:	U-4	Date:	6/6/12
Depth to Water (DTW) (ft bgs):	7.70	Well Diameter (in):	2 (4) 6 8 ___
Depth to LNAPL (ft bgs):		Thickness of LNAPL (ft):	
Total Depth of Well (ft bgs):	19.45	Water Column Height (ft):	11.75

Purging Info and Calculations:

Purge Method:
Low-Flow
~~3 casing volumes~~
~~Other:~~

Purge Equipment:
Disposable Bailer
~~Electric Submersible~~
Peristaltic Pump
Bladder Pump
Other:

Sample Collection Method:
(Disposable Bailer w/BED)
Extraction Port
Dedicated Tubing
Disposable Tubing
Other:

Water Column Height (ft): 11.75 X Conversion Factor (gal/ft): 0.66 = Casing Volume (gal): 7.7

Casing Volume (gal): 7.7 X Specified Volumes: 3 = Calculated Purge (gal): 23.1

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

Purge: Start Time: 1010 Stop Time: 1018

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				—		—		
1012	19.08	7.05	971	-52	38	1.82	~~0.4~~ 3.3	
1014	20.97	7.01	978	-46	20	2.54	7.7	
1016	20.18	7.04	998	-42	12	2.76	11.7	
1018	20.01	7.02	980	-37	19	2.31	15.4	
well dewatered @ 17.5gal							DTW =	18.44
1300	20.90	7.21	144	-68	27	3.17		
Post-Purge				—		—		

Did Well dewater? (Yes) No Total Purge volume (gal): 17.5

Other Comments: 80% = 10.85 * Purge through Flow Cell
DTW = 14.48 (2hrs)

Sample Info:

Sample ID:	U- _ 20120630	Sample Date and Time:	6/6/12 @ 1300
Selected Analysis:	SEE COC		

This form was provided by Antea Group and completed by: (Print Full Name) Kenneth Sim, an employee of Blaine Tech Services, Inc.

Signature: _____ Date: 6/6/12

anteagroup
Antea™Group, 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

Groundwater Sampling For

Site Address:	3200 Lakeshore Ave Oakland CA		
Project No:	255325	Field Technician:	SK
Field Point:	U-5	Date:	6/6/12
Depth to Water (DTW) (ft bgs):	6.90	Well Diameter (in):	2 (4) 6 8 ___
Depth to LNAPL (ft bgs):		Thickness of LNAPL (ft):	
Total Depth of Well (ft bgs):	19.96	Water Column Height (ft):	13.06

Purging Info and Calculations:

Purge Method: Low-Flow; ~~3 casing volumes~~; Other: ___

Purge Equipment: Disposable Bailer; ~~Electric Submersible~~; Peristaltic Pump; Bladder Pump; Other: ___

Sample Collection Method: (Disposable Bailer w/BED); Extraction Port; Dedicated Tubing; Disposable Tubing; Other: ___

Water Column Height (ft): 13.06 X Conversion Factor (gal/ft): 0.66 = Casing Volume (gal): 8.6

Casing Volume (gal): 8.6 X Specified Volumes: 3 = Calculated Purge (gal): 25.8

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

Purge: Start Time: 1030 Stop Time: 1320

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				—		—		
1037	18.43	6.62	147	-105	28	1.05	4.3	
1040	19.14	6.61	143	-123	54	0.85	8.6	
1042	19.04	6.61	139	-128	48	0.71	12.9	
1045	18.66	6.61	139	-132	41	0.73	17.2	
1048	18.71	6.65	143	-140	>1000	0.76	21.5	
Well dewatered @ 22.0 gal							DTW = 18.18	
1320	20.23	6.83	158	-115	69	1.12		
Post-Purge				—		—		

Did Well dewater? (Yes) No Total Purge volume (gal): 22.0

Other Comments: 80% = 9.51 * Purge through Flow Cell
DTW = 8.81

Sample Info:

Sample ID:	U-5_20120630	Sample Date and Time:	6/6/12 @ 1320
Selected Analysis:	SEE COC		

This form was provided by Antea Group and completed by: (Print Full Name) Kenneth Sim, an employee of Blaine Tech Services, Inc.

Signature: _____ Date: 6/6/12

anteagroup

Antea™Group, 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

Groundwater Sampling For

Site Address:	3200 Lakeshore Ave Oakland CA		
Project No:	255325	Field Technician:	SK
Field Point:	U-6	Date:	6/6/12
Depth to Water (DTW) (ft bgs):	7.03	Well Diameter (in):	(2) 4 6 8 ___
Depth to LNAPL (ft bgs):		Thickness of LNAPL (ft):	
Total Depth of Well (ft bgs):	~~22.95~~ 23.45 SK	Water Column Height (ft):	15.42

Purging Info and Calculations:

Purge Method: Low-Flow; ~~3 casing volumes~~; Other:

Purge Equipment: Disposable Bailer; ~~Electric Submersible~~; Peristaltic Pump; Bladder Pump; Other:

Sample Collection Method: Disposable Bailer w/BED; Extraction Port; Dedicated Tubing; Disposable Tubing; Other:

Water Column Height (ft): 15.42 X Conversion Factor (gal/ft): 0.17 = Casing Volume (gal): 2.6

Casing Volume (gal): 2.6 X Specified Volumes: 3 = Calculated Purge (gal): 7.8

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

Purge: Start Time: 0911 Stop Time: 0918

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				—		—		
0913	16.81	6.03	333	23.9	>1000	1.97	1.3	
0914	16.99	6.11	370	8.0	>1000	1.82	2.6	
0915	16.98	6.26	410	-19.2	>1000	1.72	3.9	
0916	16.93	6.40	449	-41.8	>1000	1.63	5.2	
0917	16.99	6.47	463	-47	>1000	1.62	6.5	
0918	17.01	6.49	473	-49	>1000	1.60	7.8	DTW=10.33
Post-Purge				—		—		

Did Well dewater? Yes (No) Total Purge volume (gal): 7.8

Other Comments: 80% = 10.11 * Purge through Flow Cell

DTW = 10.04

Sample Info:

Sample ID: U-6_20120630 Sample Date and Time: 6/6/12 @ 0935

Selected Analysis: SEE COC

This form was provided by Antea Group and completed by: (Print Full Name) Kenneth Sim, an employee of Blaine Tech Services, Inc.

Signature: Date: 6/6/12

anteagroup

Antea™Group, 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 = Nepheiometric Turbidity Units
mV = millivolts

20120630.255325.WG_Q_201206.

anteagroup

COP ELT CHAIN-OF-CUSTODY / Analytical Request Document

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

Page: 1 of
Cooler # ____ of ____

2Q12 GW Event

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 #:	255325
Task:	WG_Q_201206
AnteaGrp proj#	
Site Address	3200 LAKESHORE AVE
City	OAKLAND
State	CA 94610
AG PM Name:	Dennis Dettloff
Phone/Fax:	P: 1-800-477-7411 F: 916-638-8385
AG PM Email:	dennis.dettloff@anteagroup.c

Required Invoice Information:

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

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

Valid Matrix Codes

MATRIX		MATRIX	
DRINKING WATER	WP	WATER	W
GROUND WATER	WG	SURFACE WATER	WS
WASTE WATER	WW	WATER GC	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: 8260 GC/MS GRO	8260/Benz&MTBE/Oxy's	Comments/Lab Sample I.D.
1	U-1_20120630	WG	G	6/6/12	12 20	10					X					X	X	7 Oxy's= DIPE, TBA, TAME, ETBE, 1,2DCA, EDB, and Ethanol
2	U-2_20120630	WG	G		13 35	6					X					X	X	
3	U-3_20120630	WG	G		12 40	6+MS					X					X	X	
4	U-4_20120630	WG	G		13 00	6					X					X	X	
5	U-5_20120630	WG	G		13 20	6					X					X	X	
6	U-6_20120630	WG	G		09 35	6					X					X	X	
7	TB1_20120630	WG	G		07 20	4					X					X	X	
8																		
9																		
10																		
11																		
12																		

Additional Comments/Special Instructions:

Global ID: T0600101463

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	6/6/12	1510		6/6/12	1510

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: Kenneth Sim / BTS

SIGNATURE of SAMPLER:

DATE Signed: 6/6/12

Time: 1510

Temp in °C	Samples on Ice?	Sample Intact?	Trip Blank?

Final 11/13/06. AMTait

Inogen Environmental Alliance

TEST EQUIPMENT CALIBRATION LOG

PROJECT NAME 295325				PROJECT NUMBER 120606-SK1			
EQUIPMENT NAME	EQUIPMENT NUMBER	DATE/TIME OF TEST	STANDARDS USED	EQUIPMENT READING	CALIBRATED TO: OR WITHIN 10%:	TEMP.	INITIALS
YSI 556	16A101420	6/6/12 0740	Cond 3900 µs	Cond 3900 µs	✓	18.33	SK
↓	↓	↓	DO 100%	DO 100%	✓	18.27	SK
↓	↓	↓	pH 7 10 4	pH 7.00 10.00 4.00	✓	18.54	SK
↓	↓	↓	ORP 235 mV	ORP 235mV	✓	18.47	SK

Attachment D

Certified Laboratory Analytical Report and Data Validation Form

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

June 13, 2012

Dennis Dettloff
Antea USA
11050 White Rock Rd. #110
Rancho Cordova, CA 95670

RE: Project: 255325 3200 Lakeshore Ave
Pace Project No.: 2512483

Dear Dennis Dettloff:
Enclosed are the analytical results for sample(s) received by the laboratory on June 07, 2012. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

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

Sincerely,

Karen Jang

karen.jang@pacelabs.com
Project Manager

Enclosures

cc: Tara Bosch, Antea USA
Jonathon Fillingame, Antea USA
Lia Holden, Antea USA
Dan Keltner, Antea USA
Josh Mahoney, Antea USA
Tony Perini, Antea USA
Nicole Persaud, Antea USA
Don Pinkerton, Antea USA
Doug Umland, Antea USA
Ed Weyrens, Antea USA

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

CERTIFICATIONS

Project: 255325 3200 Lakeshore Ave
Pace Project No.: 2512483

Washington Certification IDs
940 South Harney Street, Seattle, WA 98108
Alaska CS Certification #: UST-025
Arizona Certification #: AZ0770
California Certification #: 01153CA
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C555

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

SAMPLE ANALYTE COUNT

Project: 255325 3200 Lakeshore Ave
Pace Project No.: 2512483

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
2512483001	**U-1_20120630**	EPA 5030B/8260	LPM	16	PASI-S
		CA LUFT	LPM	2	PASI-S
2512483002	**U-2_20120630**	EPA 5030B/8260	LPM	16	PASI-S
		CA LUFT	LPM	2	PASI-S
2512483003	**U-3_20120630**	EPA 5030B/8260	LPM	16	PASI-S
		CA LUFT	LPM	2	PASI-S
2512483004	**U-4_20120630**	EPA 5030B/8260	LPM	16	PASI-S
		CA LUFT	LPM	2	PASI-S
2512483005	**U-5_20120630**	EPA 5030B/8260	LPM	16	PASI-S
		CA LUFT	LPM	2	PASI-S
2512483006	**U-6_20120630**	EPA 5030B/8260	LPM	16	PASI-S
		CA LUFT	LPM	2	PASI-S
2512483007	**TB1_20120630**	EPA 5030B/8260	LPM	16	PASI-S
		CA LUFT	LPM	2	PASI-S

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

HITS ONLY

Project: 255325 3200 Lakeshore Ave
Pace Project No.: 2512483

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
2512483001	**U-1_20120630**					
EPA 5030B/8260	tert-Butyl Alcohol	2100	ug/L	50.0	06/08/12 18:48	M1
EPA 5030B/8260	Ethylbenzene	0.66	ug/L	0.50	06/08/12 17:35	
EPA 5030B/8260	Methyl-tert-butyl ether	4.6	ug/L	0.50	06/08/12 17:35	
EPA 5030B/8260	Xylene (Total)	2.6	ug/L	1.5	06/08/12 17:35	
CA LUFT	TPH-Gasoline (C05-C12)	2240	ug/L	500	06/08/12 18:48	
2512483002	**U-2_20120630**					
EPA 5030B/8260	tert-Butyl Alcohol	2320	ug/L	25.0	06/11/12 15:36	
EPA 5030B/8260	Methyl-tert-butyl ether	5.6	ug/L	0.50	06/08/12 17:52	
CA LUFT	TPH-Gasoline (C05-C12)	1120	ug/L	50.0	06/08/12 17:52	
2512483003	**U-3_20120630**					
EPA 5030B/8260	Methyl-tert-butyl ether	0.78	ug/L	0.50	06/08/12 15:37	
2512483005	**U-5_20120630**					
EPA 5030B/8260	tert-Butyl Alcohol	46.3	ug/L	5.0	06/08/12 16:10	
EPA 5030B/8260	Methyl-tert-butyl ether	2.4	ug/L	0.50	06/08/12 16:10	
CA LUFT	TPH-Gasoline (C05-C12)	66.3	ug/L	50.0	06/08/12 16:10	
2512483006	**U-6_20120630**					
EPA 5030B/8260	tert-Butyl Alcohol	9.2	ug/L	5.0	06/08/12 17:18	
EPA 5030B/8260	Methyl-tert-butyl ether	0.79	ug/L	0.50	06/08/12 17:18	

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

ANALYTICAL RESULTS

Project: 255325 3200 Lakeshore Ave
Pace Project No.: 2512483

Sample: U-1_20120630 **Lab ID: 2512483001** Collected: 06/06/12 12:20 Received: 06/07/12 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		06/08/12 17:35	994-05-8	
Benzene	ND	ug/L	0.50	1		06/08/12 17:35	71-43-2	
tert-Butyl Alcohol	**2100**	ug/L	50.0	10		06/08/12 18:48	75-65-0	M1
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/12 17:35	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/12 17:35	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		06/08/12 17:35	108-20-3	
Ethanol	ND	ug/L	250	1		06/08/12 17:35	64-17-5	
Ethylbenzene	**0.66**	ug/L	0.50	1		06/08/12 17:35	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		06/08/12 17:35	637-92-3	
Methyl-tert-butyl ether	**4.6**	ug/L	0.50	1		06/08/12 17:35	1634-04-4	
Toluene	ND	ug/L	0.50	1		06/08/12 17:35	108-88-3	
Xylene (Total)	**2.6**	ug/L	1.5	1		06/08/12 17:35	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	85	%	79-121	1		06/08/12 17:35	460-00-4	
Dibromofluoromethane (S)	100	%	81-119	1		06/08/12 17:35	1868-53-7	
1,2-Dichloroethane-d4 (S)	92	%	72-127	1		06/08/12 17:35	17060-07-0	
Toluene-d8 (S)	99	%	77-120	1		06/08/12 17:35	2037-26-5	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**2240**	ug/L	500	10		06/08/12 18:48		
Surrogates								
4-Bromofluorobenzene (S)	91	%	76-121	10		06/08/12 18:48	460-00-4	

Sample: U-2_20120630 **Lab ID: 2512483002** Collected: 06/06/12 13:35 Received: 06/07/12 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		06/08/12 17:52	994-05-8	
Benzene	ND	ug/L	0.50	1		06/08/12 17:52	71-43-2	
tert-Butyl Alcohol	**2320**	ug/L	25.0	5		06/11/12 15:36	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/12 17:52	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/12 17:52	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		06/08/12 17:52	108-20-3	
Ethanol	ND	ug/L	250	1		06/08/12 17:52	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		06/08/12 17:52	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		06/08/12 17:52	637-92-3	
Methyl-tert-butyl ether	**5.6**	ug/L	0.50	1		06/08/12 17:52	1634-04-4	
Toluene	ND	ug/L	0.50	1		06/08/12 17:52	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		06/08/12 17:52	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	85	%	79-121	1		06/08/12 17:52	460-00-4	
Dibromofluoromethane (S)	99	%	81-119	1		06/08/12 17:52	1868-53-7	
1,2-Dichloroethane-d4 (S)	88	%	72-127	1		06/08/12 17:52	17060-07-0	
Toluene-d8 (S)	100	%	77-120	1		06/08/12 17:52	2037-26-5	

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

ANALYTICAL RESULTS

Project: 255325 3200 Lakeshore Ave
Pace Project No.: 2512483

Sample: U-2_20120630 **Lab ID: 2512483002** Collected: 06/06/12 13:35 Received: 06/07/12 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**1120**	ug/L	50.0	1		06/08/12 17:52		
Surrogates								
4-Bromofluorobenzene (S)	85	%	76-121	1		06/08/12 17:52	460-00-4	

Sample: U-3_20120630 **Lab ID: 2512483003** Collected: 06/06/12 12:40 Received: 06/07/12 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		06/08/12 15:37	994-05-8	
Benzene	ND	ug/L	0.50	1		06/08/12 15:37	71-43-2	
tert-Butyl Alcohol	ND	ug/L	5.0	1		06/08/12 15:37	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/12 15:37	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/12 15:37	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		06/08/12 15:37	108-20-3	
Ethanol	ND	ug/L	250	1		06/08/12 15:37	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		06/08/12 15:37	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		06/08/12 15:37	637-92-3	
Methyl-tert-butyl ether	**0.78**	ug/L	0.50	1		06/08/12 15:37	1634-04-4	
Toluene	ND	ug/L	0.50	1		06/08/12 15:37	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		06/08/12 15:37	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	97	%	79-121	1		06/08/12 15:37	460-00-4	
Dibromofluoromethane (S)	100	%	81-119	1		06/08/12 15:37	1868-53-7	
1,2-Dichloroethane-d4 (S)	93	%	72-127	1		06/08/12 15:37	17060-07-0	
Toluene-d8 (S)	100	%	77-120	1		06/08/12 15:37	2037-26-5	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	ug/L	50.0	1		06/08/12 15:37		
Surrogates								
4-Bromofluorobenzene (S)	97	%	76-121	1		06/08/12 15:37	460-00-4	

Sample: U-4_20120630 **Lab ID: 2512483004** Collected: 06/06/12 13:00 Received: 06/07/12 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		06/08/12 15:53	994-05-8	
Benzene	ND	ug/L	0.50	1		06/08/12 15:53	71-43-2	
tert-Butyl Alcohol	ND	ug/L	5.0	1		06/08/12 15:53	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/12 15:53	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/12 15:53	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		06/08/12 15:53	108-20-3	
Ethanol	ND	ug/L	250	1		06/08/12 15:53	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		06/08/12 15:53	100-41-4	

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

ANALYTICAL RESULTS

Project: 255325 3200 Lakeshore Ave
Pace Project No.: 2512483

Sample: U-4_20120630 **Lab ID: 2512483004** Collected: 06/06/12 13:00 Received: 06/07/12 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		06/08/12 15:53	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		06/08/12 15:53	1634-04-4	
Toluene	ND	ug/L	0.50	1		06/08/12 15:53	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		06/08/12 15:53	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	97	%	79-121	1		06/08/12 15:53	460-00-4	
Dibromofluoromethane (S)	100	%	81-119	1		06/08/12 15:53	1868-53-7	
1,2-Dichloroethane-d4 (S)	93	%	72-127	1		06/08/12 15:53	17060-07-0	
Toluene-d8 (S)	101	%	77-120	1		06/08/12 15:53	2037-26-5	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	ug/L	50.0	1		06/08/12 15:53		
Surrogates								
4-Bromofluorobenzene (S)	97	%	76-121	1		06/08/12 15:53	460-00-4	

Sample: U-5_20120630 **Lab ID: 2512483005** Collected: 06/06/12 13:20 Received: 06/07/12 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		06/08/12 16:10	994-05-8	
Benzene	ND	ug/L	0.50	1		06/08/12 16:10	71-43-2	
tert-Butyl Alcohol	**46.3**	ug/L	5.0	1		06/08/12 16:10	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/12 16:10	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/12 16:10	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		06/08/12 16:10	108-20-3	
Ethanol	ND	ug/L	250	1		06/08/12 16:10	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		06/08/12 16:10	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		06/08/12 16:10	637-92-3	
Methyl-tert-butyl ether	**2.4**	ug/L	0.50	1		06/08/12 16:10	1634-04-4	
Toluene	ND	ug/L	0.50	1		06/08/12 16:10	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		06/08/12 16:10	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	95	%	79-121	1		06/08/12 16:10	460-00-4	
Dibromofluoromethane (S)	100	%	81-119	1		06/08/12 16:10	1868-53-7	
1,2-Dichloroethane-d4 (S)	93	%	72-127	1		06/08/12 16:10	17060-07-0	
Toluene-d8 (S)	100	%	77-120	1		06/08/12 16:10	2037-26-5	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**66.3**	ug/L	50.0	1		06/08/12 16:10		
Surrogates								
4-Bromofluorobenzene (S)	95	%	76-121	1		06/08/12 16:10	460-00-4	

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

ANALYTICAL RESULTS

Project: 255325 3200 Lakeshore Ave
Pace Project No.: 2512483

Sample: U-6_20120630 **Lab ID: 2512483006** Collected: 06/06/12 09:35 Received: 06/07/12 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		06/08/12 17:18	994-05-8	
Benzene	ND	ug/L	0.50	1		06/08/12 17:18	71-43-2	
tert-Butyl Alcohol	**9.2**	ug/L	5.0	1		06/08/12 17:18	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/12 17:18	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/12 17:18	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		06/08/12 17:18	108-20-3	
Ethanol	ND	ug/L	250	1		06/08/12 17:18	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		06/08/12 17:18	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		06/08/12 17:18	637-92-3	
Methyl-tert-butyl ether	**0.79**	ug/L	0.50	1		06/08/12 17:18	1634-04-4	
Toluene	ND	ug/L	0.50	1		06/08/12 17:18	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		06/08/12 17:18	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	99	%	79-121	1		06/08/12 17:18	460-00-4	
Dibromofluoromethane (S)	101	%	81-119	1		06/08/12 17:18	1868-53-7	
1,2-Dichloroethane-d4 (S)	92	%	72-127	1		06/08/12 17:18	17060-07-0	
Toluene-d8 (S)	101	%	77-120	1		06/08/12 17:18	2037-26-5	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	ug/L	50.0	1		06/08/12 17:18		
Surrogates								
4-Bromofluorobenzene (S)	99	%	76-121	1		06/08/12 17:18	460-00-4	

Sample: TB1_20120630 **Lab ID: 2512483007** Collected: 06/06/12 07:20 Received: 06/07/12 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
tert-Amylmethyl ether	ND	ug/L	0.50	1		06/08/12 12:52	994-05-8	
Benzene	ND	ug/L	0.50	1		06/08/12 12:52	71-43-2	
tert-Butyl Alcohol	ND	ug/L	5.0	1		06/08/12 12:52	75-65-0	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		06/08/12 12:52	106-93-4	
1,2-Dichloroethane	ND	ug/L	1.0	1		06/08/12 12:52	107-06-2	
Diisopropyl ether	ND	ug/L	0.50	1		06/08/12 12:52	108-20-3	
Ethanol	ND	ug/L	250	1		06/08/12 12:52	64-17-5	
Ethylbenzene	ND	ug/L	0.50	1		06/08/12 12:52	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	0.50	1		06/08/12 12:52	637-92-3	
Methyl-tert-butyl ether	ND	ug/L	0.50	1		06/08/12 12:52	1634-04-4	
Toluene	ND	ug/L	0.50	1		06/08/12 12:52	108-88-3	
Xylene (Total)	ND	ug/L	1.5	1		06/08/12 12:52	1330-20-7	
Surrogates								
4-Bromofluorobenzene (S)	96	%	79-121	1		06/08/12 12:52	460-00-4	
Dibromofluoromethane (S)	99	%	81-119	1		06/08/12 12:52	1868-53-7	
1,2-Dichloroethane-d4 (S)	91	%	72-127	1		06/08/12 12:52	17060-07-0	
Toluene-d8 (S)	98	%	77-120	1		06/08/12 12:52	2037-26-5	

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

ANALYTICAL RESULTS

Project: 255325 3200 Lakeshore Ave
Pace Project No.: 2512483

Sample: TB1_20120630 **Lab ID: 2512483007** Collected: 06/06/12 07:20 Received: 06/07/12 09:40 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	ug/L	50.0	1		06/08/12 12:52		
Surrogates								
4-Bromofluorobenzene (S)	96	%	76-121	1		06/08/12 12:52	460-00-4	

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

QUALITY CONTROL DATA

Project: 255325 3200 Lakeshore Ave
Pace Project No.: 2512483

QC Batch: MSV/7179 Analysis Method: EPA 5030B/8260
QC Batch Method: EPA 5030B/8260 Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 2512483001, 2512483002, 2512483003, 2512483004, 2512483005, 2512483006, 2512483007

METHOD BLANK: 118276 Matrix: Water
Associated Lab Samples: 2512483001, 2512483002, 2512483003, 2512483004, 2512483005, 2512483006, 2512483007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	06/08/12 12:35	
1,2-Dichloroethane	ug/L	ND	1.0	06/08/12 12:35	
Benzene	ug/L	ND	0.50	06/08/12 12:35	
Diisopropyl ether	ug/L	ND	0.50	06/08/12 12:35	
Ethanol	ug/L	ND	250	06/08/12 12:35	
Ethyl-tert-butyl ether	ug/L	ND	0.50	06/08/12 12:35	
Ethylbenzene	ug/L	ND	0.50	06/08/12 12:35	
Methyl-tert-butyl ether	ug/L	ND	0.50	06/08/12 12:35	
tert-Amylmethyl ether	ug/L	ND	0.50	06/08/12 12:35	
tert-Butyl Alcohol	ug/L	ND	5.0	06/08/12 12:35	
Toluene	ug/L	ND	0.50	06/08/12 12:35	
Xylene (Total)	ug/L	ND	1.5	06/08/12 12:35	
1,2-Dichloroethane-d4 (S)	%	88	72-127	06/08/12 12:35	
4-Bromofluorobenzene (S)	%	94	79-121	06/08/12 12:35	
Dibromofluoromethane (S)	%	100	81-119	06/08/12 12:35	
Toluene-d8 (S)	%	100	77-120	06/08/12 12:35	

LABORATORY CONTROL SAMPLE: 118277

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	20	19.8	99	65-123	
1,2-Dichloroethane	ug/L	20	17.2	86	63-131	
Benzene	ug/L	20	17.2	86	66-123	
Diisopropyl ether	ug/L	20	18.0	90	70-136	
Ethanol	ug/L	800	1170	147	40-160	CH
Ethyl-tert-butyl ether	ug/L	20	18.8	94	65-135	
Ethylbenzene	ug/L	20	19.9	99	67-122	
Methyl-tert-butyl ether	ug/L	20	19.5	97	65-138	
tert-Amylmethyl ether	ug/L	20	18.4	92	68-138	
tert-Butyl Alcohol	ug/L	100	129	129	57-153	
Toluene	ug/L	20	19.1	95	64-118	
Xylene (Total)	ug/L	60	60.9	101	68-122	
1,2-Dichloroethane-d4 (S)	%			91	72-127	
4-Bromofluorobenzene (S)	%			83	79-121	
Dibromofluoromethane (S)	%			101	81-119	
Toluene-d8 (S)	%			98	77-120	

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

QUALITY CONTROL DATA

Project: 255325 3200 Lakeshore Ave
Pace Project No.: 2512483

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 118549 118550

Parameter	Units	2512483001 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	20.8	17.9	104	90	61-127	15	
1,2-Dichloroethane	ug/L	ND	20	20	18.5	16.0	93	80	60-138	15	
Benzene	ug/L	ND	20	20	18.5	16.4	92	82	63-138	12	
Diisopropyl ether	ug/L	ND	20	20	19.1	17.0	95	85	68-146	11	
Ethanol	ug/L	ND	800	800	1090	1080	136	135	40-160	.6	CH
Ethyl-tert-butyl ether	ug/L	ND	20	20	20.1	18.0	100	90	63-138	11	
Ethylbenzene	ug/L	0.66	20	20	22.2	19.9	108	96	65-135	11	
Methyl-tert-butyl ether	ug/L	4.6	20	20	24.7	23.0	101	92	59-143	7	
tert-Amylmethyl ether	ug/L	ND	20	20	20.0	17.7	100	88	62-142	12	
tert-Butyl Alcohol	ug/L	2100	100	100	1210	1220	-889	-877	46-156	1	E,M1
Toluene	ug/L	ND	20	20	20.4	18.7	102	93	64-128	9	
Xylene (Total)	ug/L	2.6	60	60	68.8	61.5	110	98	65-133	11	
1,2-Dichloroethane-d4 (S)	%						89	87	72-127		
4-Bromofluorobenzene (S)	%						79	81	79-121		
Dibromofluoromethane (S)	%						99	101	81-119		
Toluene-d8 (S)	%						98	99	77-120		

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

QUALITY CONTROL DATA

Project: 255325 3200 Lakeshore Ave
Pace Project No.: 2512483

QC Batch: MSV/7180 Analysis Method: CA LUFT
QC Batch Method: CA LUFT Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 2512483001, 2512483002, 2512483003, 2512483004, 2512483005, 2512483006, 2512483007

METHOD BLANK: 118278 Matrix: Water
Associated Lab Samples: 2512483001, 2512483002, 2512483003, 2512483004, 2512483005, 2512483006, 2512483007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	ND	50.0	06/08/12 11:28	
4-Bromofluorobenzene (S)	%	93	76-121	06/08/12 11:28	

LABORATORY CONTROL SAMPLE: 118279

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	500	555	111	57-139	
4-Bromofluorobenzene (S)	%			93	76-121	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 118629 118630

Parameter	Units	2512483005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	ug/L	66.3	500	500	731	640	133	115	40-150	13	
4-Bromofluorobenzene (S)	%						89	87	76-121		

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

QUALIFIERS

Project: 255325 3200 Lakeshore Ave
Pace Project No.: 2512483

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.

PRL - Pace Reporting Limit.

RL - Reporting 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

NC - Not Calculable.

SG - Silica Gel Clean-Up

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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

TNI - The NELAC Institute.

LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

CH	The continuing calibration for this compound is outside of Pace Analytical acceptance limits. The results may be biased high.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

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

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 255325 3200 Lakeshore Ave
Pace Project No.: 2512483

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
2512483001	**U-1_20120630**	EPA 5030B/8260	MSV/7179		
2512483002	**U-2_20120630**	EPA 5030B/8260	MSV/7179		
2512483003	**U-3_20120630**	EPA 5030B/8260	MSV/7179		
2512483004	**U-4_20120630**	EPA 5030B/8260	MSV/7179		
2512483005	**U-5_20120630**	EPA 5030B/8260	MSV/7179		
2512483006	**U-6_20120630**	EPA 5030B/8260	MSV/7179		
2512483007	**TB1_20120630**	EPA 5030B/8260	MSV/7179		
2512483001	**U-1_20120630**	CA LUFT	MSV/7180		
2512483002	**U-2_20120630**	CA LUFT	MSV/7180		
2512483003	**U-3_20120630**	CA LUFT	MSV/7180		
2512483004	**U-4_20120630**	CA LUFT	MSV/7180		
2512483005	**U-5_20120630**	CA LUFT	MSV/7180		
2512483006	**U-6_20120630**	CA LUFT	MSV/7180		
2512483007	**TB1_20120630**	CA LUFT	MSV/7180		

20120630.255325.WG_Q_201206.BQ

2512483

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 ____

anteagroup

2Q12 GW Event

Required Lab Information:		Required Project Information:				Required Invoice Information:					
Lab Name:	Pace-Seattle	Site ID #:	255325	Task:	WG_Q_201206	Send Invoice to:	Tara Beach				
Address:		AnteaGrp proj#:				Address:	11050 White Rock Road, Suite 110			Turn around time (days)	10
940 S. Harney Street Seattle WA 98108		Site Address:	3200 LAKESHORE AVE			City/State:	Rancho Cordova CA 95670	Phone #:	1-800-477-7411	QC level Required: Standard	Special / Mark one
Lab PM:	Regina Ste. Marie	City:	OAKLAND	State:	CA 94610	Reimbursement project?		Non-reimbursement project?	Y / Mark one	NJ Reduced Deliverable Package?	
Phone/Fax:	P: 206-957-2433 F: 206-767-5063	AG PM Name:	Dennis Dettloff			Send EDD to	copeltdata@intelligentehs.com			MA MCP Cert?	CT RCP Cert? / Mark One
Lab PM email:	Regina.SteMarie@pacelabs.com	Phone/Fax:	P: 1-800-477-7411 F: 916-638-8385			CC Hardcopy report to				Lab Project ID (lab use)	
Applicable Lab Quote #:		AG PM Email:	dennis.dettloff@anteagroup.c			CC Hardcopy report to				Requested Analyses	

ITEM #	SAMPLE ID (One Character per box. (A-Z, 0-9 / ,-) Samples IDs MUST BE UNIQUE)	MATRIX CODE (Valid Matrix Codes)	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	8260 GCMS ORO	8260B/MTBE ONLY	Comments/Lab Sample I.D.
1	U-1_20120630	WG	G	6/6/12	12 20	10					X					X	X	7 Oxy's= DIPE, TBA, TAME, ETBE, 1,2DCA, EDB, and Ethanol
2	U-2_20120630	WG	G		13 35	6					X					X	X	
3	U-3_20120630	WG	G		12 40	~~6~~ 10					X					X	X	
4	U-4_20120630	WG	G		13 00	6					X					X	X	
5	U-5_20120630	WG	G		13 20	6					X					X	X	
6	U-6_20120630	WG	G		09 35	6					X					X	X	
7	TB1_20120630	WG	G		07 20	4					X					X	X	
8																		
9																		
10																		
11																		
12																		

Additional Comments/Special Instructions:

Global ID: T0600101463

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	6/6/12	1510		6/6/12	1510
FED EX	06070	0940	Courier/PACE	061712	0940

Sample Receipt Conditions

	Y/N	Y/N	Y/N
3.4	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: Kenneth Sim / IBIS

SIGNATURE of SAMPLER: [signature] DATE Signed: 6/6/12 Time: 1510

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

Final 11/13/06. AMTait

Inogen

Sample Container Count

2512483

CLIENT: Antea

COC PAGE 1 of 1

COC ID# _____

Trip Blank(s) Provided? (Y) / N

Sample Line Item	VG9H	AG1H	AG1U	BP1U	BP2U	BP3U	BP3N	BP3S	WGKU	WGFU	WG2U	DG9M	DG9B	VG9W	VSG				Comments
1	10																		
2	6																		
3	6																		
4	6																		
5	6																		
6	6																		
7	4																		
8																			
9																			
10																			
11																			
12																			

AG1H	1 liter HCL amber glass	BP2S	500mL H2SO4 plastic	JGFU	4 oz amber glass soil jar
AG1U	1liter unpreserved amber glass	BP2U	500mL unpreserved plastic	WGKU	8 oz clear glass soil jar
AG2S	500mL H2SO4 amber glass	BP2Z	500mL NaOH, Zn Ac	WGFU	4 oz clear glass soil jar
AG2U	500mL unpreserved amber glass	BP3C	250mL NaOH plastic	WG2U	2 oz clear glass soil jar
AG3S	250mL H2SO4 amber glass	BP3N	250mL HNO3 plastic	JGFM	4 oz amber glass soil jar with MeOH
BG1H	1 liter HCL clear glass	BP3S	250mL H2SO4 plastic	VG9U	40mL unpreserved clear vial
BG1U	1 liter unpreserved glass	BP3U	250mL unpreserved plastic	VG9W	40mL clear vial pre-weighted with DI water
BP1N	1 liter HNO3 plastic	DG9B	40mL Na Bisulfate clear vial	VSG	Headspace septa vial
BP1S	1 liter H2SO4 plastic	DG9H	40mL HCL amber voa vial	VG9H	40mL HCL clear vial
BP1U	1 liter unpreserved plastic	DG9M	40mL MeOH clear vial	WGFX	4oz wide jar w/hexane wipe
BP1Z	1 liter NaOH, Zn, Ac	DG9T	40mL Na Thio amber vial	VG9T	40mL Na Thio. clear vial
BP2N	500mL HNO3 plastic	DG9U	40mL unpreserved amber vial	ZPLC	Ziploc Bag
BP2O	500mL NaOH plastic	I	Wipe/Swab	U	Summa Can

Sample Condition Upon Receipt

Pace Analytical

Client Name: Antea Project # 2512483

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

Tracking #: 8989 0684 9912

Custody Seal on Cooler/Box Present: ☐ Yes ☑ No Seals intact: ☐ Yes ☐ No

Packing Material: ☑ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other _____ Temp. Blank Yes ____ No ✓

Thermometer Used 132013 & 101731982 or 226099 Type of Ice: Wet Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature 3.4c Biological Tissue is Frozen: Yes No

Temp should be above freezing ≤ 6°C

Comments:

Date and Initials of person examining contents: 060712 CLV

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.	
Follow Up / Hold Analysis Requested:	☐Yes ☑No ☐N/A	8.	
Sufficient Volume:	☑Yes ☐No ☐N/A	9.	
Correct Containers Used:	☑Yes ☐No ☐N/A	10.	
-Pace Containers Used:	☑Yes ☐No ☐N/A		
Containers Intact:	☑Yes ☐No ☐N/A	11.	
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	12.	
Sample Labels match COC:	☑Yes ☐No ☐N/A	13.	
-Includes date/time/ID/Analysis Matrix: WT			
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	14.	
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A		
Exceptions: VOA, coliform, TOC, O&G	☑Yes ☐No ☐N/A	Initial when completed	Lot # of added preservative
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	15.	
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	16.	
Trip Blanks Present:	☑Yes ☐No ☐N/A	17.	
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A		
Pace Trip Blank Creation Date: 052312			

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: Karen Jang Date: 06/07/12

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)

Attachment E

Waste Manifest

NON-HAZARDOUS WASTE MANIFEST

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

NON-HAZARDOUS WASTE MANIFEST

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

Manifest Document No.: 255325 - 0012

2. Page 1 of 1

3. Generator's Name and Mailing Address: Platinum Energy c/o Shane Notary 30843 Canwood Street Suite 200 Agoura Hills, CA 91301

4. Generator's Phone (818) 991-5705

Site # 255325
3200 Lakeshore Ave
Oakland, CA 94610

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 0135752

E. State Facility's ID:

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

11. WASTE DESCRIPTION	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt./Vol.
a. Non hazardous waste liquid	1	TT	64	G
b.				
c.				
d.				

G. Additional Descriptions for Materials Listed Above

H. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information
Wear protective equipment while handling
weight and volume are approximate
24hr emergency phone # (310) 885-4455

Approval No SDD - 1049
Direct bill Blaine Tech

GENERATOR

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.

(Antea Group)

Printed/Typed Name: Jerilyn Mendes on behalf of Plat. Energy

Signature: Jerilyn Mendes

Date: Month 5 Day 10 Year 12

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Kenneth Sim

Signature:

Date: Month 6 Day 6 Year 12

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: Joaquin D. Canseco

Signature:

Date: Month 06 Day 22 Year 12

NON-HAZARDOUS WASTE