



Technology, Engineering & Construction, Inc.

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Tel: (650) 616-1200 • Fax: (650) 616-1244 • www.tecaccutite.com

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10:14 am, Jun 13, 2008

Alameda County
Environmental Health

April 17, 2008

Mr. Steven Plunkett
Hazardous Materials Specialist
Alameda County Health Agency
Division of Environmental Protection
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

SUBJECT: FIRST QUARTER 2008 GROUNDWATER MONITORING REPORT

SITE: FORMER OLYMPIAN SERVICE STATION
1435 WEBSTER STREET
ALAMEDA, CALIFORNIA 94501
FLC # RO0000193

Dear Mr. Plunkett:

On behalf of Olympian JV, TEC Accutite is pleased to submit this first quarter 2008 groundwater monitoring report for the above referenced site.

Thank you for your cooperation and assistance on this project. If you have any questions or concerns, please call Marc Mullaney at (650) 616-1209.

Sincerely,
TEC Accutite

Abby Harris
Environmental Scientist

cc: Mr. Fred Bertetta c/o Ms. Janet Heikel, Olympian, 1300 Industrial Road, Suite 2, San Carlos, California 94070
Mr. Jeff Farrar, P.O. Box 1701, Chico, California 95927
Mr. and Mrs. Charles A. & Ose M. Begley, 2592 Pine View Dr., Fortuna, California 95540

**FIRST QUARTER 2008
GROUNDWATER MONITORING REPORT**

**FORMER OLYMPIAN SERVICE STATION
1435 WEBSTER STREET
ALAMEDA, CALIFORNIA 94501**

FLC #: RO0000193

PREPARED FOR:

**OLYMPIAN JV
AND
ALAMEDA COUNTY HEALTH AGENCY**

PREPARED FOR:

**OLYMPIAN JV
PROJECT #: E-203**

SAMPLING DATE:

MARCH 6, 2008

REPORT DATE:

APRIL 17, 2008



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- A FIELD DATA SHEETS
- B LABORATORY REPORT AND CHAIN-OF-CUSTODY DOCUMENTATION
- C GEOTRACKER SUBMISSION CONFIRMATIONS



1.0 INTRODUCTION

On behalf of Olympian JV, TEC Accutite conducted the first quarter 2008 groundwater monitoring event at the former Olympian Service Station, located at 1435 Webster Street, Alameda, California. This event represents the fifth sampling event following the completion of soil excavation activities during February 2007. Presented herein are the site environmental background and results of the current groundwater monitoring event.

2.0 SITE DESCRIPTION

The site is located on the corner of Webster Street and Taylor Avenue in Alameda, California. Prior to 1989, the site was occupied by an Olympian Service Station. The former station facilities consisted of two 10,000-gallon gasoline and one 7,500-gallon diesel underground storage tanks (USTs), two dispenser islands, and a 500-gallon waste oil UST. A Vicinity Map and a Site Map are presented as Figures 1 and 2, respectively.

The surrounding topography is flat and the site is approximately 20 feet above mean sea level. The site is situated in a mixed commercial and residential area and is currently leased by the City of Alameda and used as a metered parking lot.

3.0 ENVIRONMENTAL BACKGROUND

A historical timeline of relevant activities at the subject site is presented in Section 3.1; a summary of the current site condition, including the monitoring well network and general chemical of concern (COC) distribution, is presented in Section 3.2

3.1 Site Timeline

- | | |
|-----------------------|--|
| October 1988 | Soil gas analysis performed on site reveals high soil gas readings. |
| September 1989 | Two 10,000-gallon gasoline USTs, one 7,500-gallon diesel UST and one 500-gallon waste oil UST removed by TEC Accutite; Petroleum hydrocarbons detected in soil beneath former tanks. |
| January 1991 | Approximately 950 cubic yards of soil were removed from the former location of the USTs; This soil was bioremediated onsite and returned to the former excavation. |
| January 1993 | Three monitoring wells installed onsite (MW-1 through MW-3); No petroleum hydrocarbons detected in soil. |
| February 1999 | Four soil borings advanced on- and offsite (B-1 through B-4); Petroleum hydrocarbon concentrations detected in soil and groundwater. |
| December 1999 | Three monitoring wells, installed onsite (MW-4 through MW-6); Petroleum hydrocarbons detected in soil. |
| November 2000 | Site conceptual model (SCM) completed; Potential for benzene vapor-phase migration from hydrocarbon affected groundwater to indoor and ambient air identified as an exposure pathway requiring further evaluation. |



- June 2001** Four soil borings advanced (B-1 through B-4 (second set of B-1 through B-4)); No petroleum hydrocarbons detected in soil; Petroleum hydrocarbons detected in groundwater.
- February 2002** Site-specific risk assessment performed; Compounds of concern identified as TPHg and benzene.
- May 2003** Eight soil vapor probes advanced onsite (SV-1 through SV-7); Petroleum hydrocarbons detected below their respective Environmental Screening Levels (ESLs).
- September 2005** Site conceptual model updated; Uncertainties determined with onsite benzene vapor concentrations and offsite groundwater conditions.
- June 2006** Eight soil borings advanced (SP-1 through SP-8); Petroleum hydrocarbons detected in soil above constituent ESLs.
- November 2006** Seventeen soil borings advanced (CB-1 through CB-17) to determine excavation limits; Petroleum hydrocarbons detected at concentrations below ESLs and/or laboratory detection limits at depths shallower than 8 feet bsg; Onsite soils classified as SP to SP-SM, as determined by Geophysical analysis.
- December 2006** Five soil borings advanced (DB-1 through DB-5); Onsite soils classified as Class II waste; Monitoring wells MW-1 and MW-5 abandoned by pressure grouting.
- February 2007** Interim remedial action conducted; 992.54 tons of soil excavated from site and properly disposed; 15,000 gallons of groundwater pumped from open excavation pit, sediment and carbon-filtered, and discharged to sewer under permit.
- March 2007** Two monitoring wells installed onsite (MW-7 and MW-8).
- July 2007** Thirteen off-site soil borings advanced (B-6 through B-18); off-site plume defined in all directions except crossgradient to the northeast.

3.2 Site Condition

The site currently has six monitoring wells in its network (MW-2 through MW-4 and MW-6 through MW-8). Locations of site monitoring wells are presented in Figure 2. Chemicals of concern (COCs) for the site include petroleum hydrocarbons as gasoline (TPHg), BTEX compounds, and MTBE. The source area was the former USTs, which have since been removed. TEC Accutite continues to monitor all active groundwater monitoring wells associated with the site on a quarterly basis in preparation for applying for site closure.

4.0 GROUNDWATER MONITORING

TEC Accutite conducted groundwater monitoring on March 6, 2008. Field data sheets from this groundwater sampling event are presented as Attachment A.



4.1 Sampling Methods

Upon arrival to the site, a TEC Accutite technician uncapped all site groundwater monitoring wells and allowed the water level in each well to fully equilibrate prior to measuring the depth to water. Following well gauging, approximately three casing volumes of groundwater were purged from wells MW-2 through MW-4 and MW-6 through MW-8 (all active wells). Following well purging, water levels in each well were allowed to recover to 80% of the pre-purge level prior to collection of groundwater samples. Following purging and recovery, groundwater samples were collected from each well with a disposable bailer and transferred into laboratory supplied HCl-preserved volatile organic analysis vials (VOAs). The samples were labeled, stored in an ice chest with sufficient ice, and delivered to *Torrent Laboratory, Inc.*, a California State Certified laboratory, under chain-of-custody documentation for analysis.

All groundwater samples were analyzed for TPHg, BTEX, fuel oxygenates, and lead scavengers by EPA Method 8260. The laboratory analytical report and chain-of-custody documentation are presented in Attachment B.

4.2 Electronic Laboratory Data Submittal

The laboratory report was converted into EDF format and uploaded to GeoTracker, the web-based geospatial database of California. Depths to groundwater were uploaded to GeoTracker as a GEO_WELL file. Attachment C contains hard copies of the GeoTracker submission confirmations.

5.0 RESULTS

5.1 Groundwater Elevation and Flow Direction

The calculated groundwater flow direction based on groundwater elevation is toward the east at a gradient of approximately 0.015 feet/foot (ft/ft). Groundwater monitoring well MW-7 was excluded from the calculations of the groundwater contours, flow direction, and hydraulic gradient because it is located in a former excavation pit and it does not match the existing gradient. Groundwater elevations are presented in Table 1 and Figure 3.

5.2 Petroleum Hydrocarbons in Groundwater

For this monitoring event, the highest concentrations of dissolved-phase petroleum hydrocarbons and fuel oxygenates were detected in groundwater monitoring well MW-8 (19,000 µg/L total petroleum hydrocarbons (TPHg), 639 µg/L benzene, 268 µg/L ethylbenzene, 152 µg/L xylenes, 11,200 µg/L methyl-tert-butyl ether (MTBE), and 227 µg/L 1,2-dichloroethane (1,2-DCA)). Elevated levels of other contaminants of concern were also detected in well MW-7 (4.83 µg/L MTBE and 0.59 µg/L 1,2-DCA) and well MW-2 (1.02 µg/L MTBE).

No dissolved-phase petroleum hydrocarbons or fuel oxygenates were detected at or above respective laboratory reporting limits in remaining groundwater monitoring wells MW-3, MW-4, or MW-6. Groundwater analytical results are summarized in Table 2 and Figure 4.



6.0 CONCLUSIONS AND RECOMMENDATIONS

- For this groundwater monitoring event, groundwater flow appears to be to the east at a gradient of approximately 0.015 ft/ft. This is within historical precedent for change in groundwater elevation and gradient due to seasonal variations in rainfall.
- Concentrations of dissolved-phase petroleum hydrocarbons and fuel oxygenates were detected above respective ESLs in groundwater monitoring well MW-8, located approximately 5 feet south-southwest of former groundwater monitoring well MW-1. Concentrations of petroleum hydrocarbons and fuel oxygenates are within the historical range of former well MW-1, and concentrations of petroleum hydrocarbons appear to be stable.
- Concentrations of fuel oxygenates MTBE and 1,2-DCA were detected above respective ESLs in groundwater monitoring well MW-7, located approximately 10 feet southwest of former groundwater monitoring well MW-5. Concentrations of petroleum hydrocarbons and fuel oxygenates are within the historic range of former well MW-5 and appear to be decreasing.
- Neither MTBE nor 1,2-DCA were detected at concentrations above the respective ESLs in groundwater monitoring well MW-2, indicating that fuel oxygenates in monitoring well MW-2 are decreasing.
- No dissolved-phase petroleum hydrocarbons or fuel oxygenates were detected at or above respective laboratory reporting limits in groundwater monitoring wells MW-3, MW-4, or MW-6.
- TEC Accutite proposes to advance a minimum of two additional soil borings to define the lateral extent of the petroleum hydrocarbon impact to soil and groundwater crossgradient of the site to the northeast, detailed in the *Additional Site Characterization Report* dated September 7, 2007 and pending approval of Alameda County Health Agency.
- TEC Accutite will continue to monitor all active wells associated with the site on a quarterly basis in preparation for applying for site closure after completion of the site delineation.



7.0 LIMITATIONS

Our services consist of professional opinions, conclusions, and recommendations made today in accordance with generally accepted engineering principles and practices. This warranty is in lieu of all other warranties either expressed or implied. TEC Accutite's liability is limited to the dollar amount of the work performed.

Thank you for your cooperation and assistance with this project. If you have any questions or concerns, please contact the undersigned at (650) 616-1200.

Sincerely,
TEC Accutite

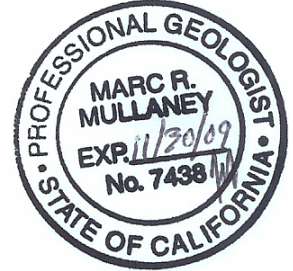


Abby Harris
Environmental Scientist

Reviewed by:



Marc Mullaney, PG # 7438
Senior Project Manager



TABLES

Table 1
Summary of Historical Groundwater Elevation Data
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	TOC Elevation (ft msl)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft msl)
MW-1	19.53	6/3/1993	(1)	
		9/14/1994	11.46	8.07
		12/30/1994	9.22	10.31
		3/26/1995	6.76	12.77
		7/9/1995	8.92	10.61
		7/31/1998	8.30	11.23
		2/11/1999	7.91	11.62
		6/23/1999	9.03	10.50
		12/6/1999	10.86	8.67
		3/16/2000	6.93	12.60
		6/13/2000	8.73	10.80
		9/29/2000	10.18	9.35
		3/22/2001	8.24	11.29
		6/25/2001	9.73	9.80
		9/28/2001	11.06	8.47
		12/26/2001	8.11	11.42
		07/0705	8.69	10.84
		10/19/2005	10.25	9.28
		1/13/2006	7.09	12.44
		5/5/2006	6.40	13.13
7/19/2006	8.28	11.25		
10/5/2006	9.67	9.86		
*****Abandoned 12/27/2006*****				
MW-2	19.8	6/3/1993	9.54	10.26
		9/14/1994	11.82	7.98
		12/30/1994	9.46	10.34
		3/26/1995	6.82	12.98
		7/9/1995	9.22	10.58
		7/31/1998	8.56	11.24
		2/11/1999	8.12	11.68
		6/23/1999	9.33	10.47
		12/6/1999	11.20	8.60
		3/16/2000	6.88	12.92
		6/13/2000	8.99	10.81
		9/29/2000	10.40	9.40
		3/22/2001	8.46	11.34
		6/25/2001	10.11	9.69
		9/28/2001	11.40	8.40
		12/26/2001	8.28	11.52
		7/7/2005	8.99	10.81
		10/19/2005	10.63	9.17
		1/13/2006	7.15	12.65
		5/5/2006	6.43	13.37
7/19/2006	8.57	11.23		
10/5/2006	10.05	9.75		
3/29/2007	8.83	10.97		
6/27/2007	9.86	9.94		
9/19/2007	10.89	8.91		
12/19/2007	10.78	9.02		
		3/6/2008	8.48	11.32



Table 1
Summary of Historical Groundwater Elevation Data
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	TOC Elevation (ft msl)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft msl)
MW-3	19.79	6/3/1993	9.80	9.99
		9/14/1994	12.19	7.60
		12/30/1994	9.72	10.07
		3/26/1995	6.88	12.91
		7/9/1995	9.52	10.27
		7/31/1998	8.40	11.39
		2/11/1999	7.77	12.02
		6/23/1999	9.21	10.58
		12/6/1999	11.12	8.67
		3/16/2000	6.48	13.31
		6/13/2000	8.76	11.03
		9/29/2000	10.20	9.59
		3/22/2001	8.24	11.55
		6/25/2001	10.04	9.75
		9/28/2001	11.34	8.45
		12/26/2001	8.01	11.78
		7/7/2005	8.84	10.95
		10/19/2005	10.58	9.21
		1/13/2006	6.85	12.94
		5/5/2006	6.11	13.68
		7/19/2006	8.41	11.38
		10/5/2006	10.02	9.77
		3/29/2007	9.71	10.08
6/27/2007	9.82	9.97		
9/19/2007	10.88	8.91		
12/19/2007	10.68	9.11		
		3/6/2008	8.30	11.49
MW-4	19.3	12/6/1999	10.79	8.51
		3/16/2000	6.86	12.44
		6/13/2000	8.18	11.12
		9/29/2000	10.11	9.19
		4/5/2001	8.26	11.04
		6/25/2001	9.68	9.62
		9/28/2001	10.98	8.32
		12/26/2001	8.18	11.12
		7/7/2005	8.77	10.53
		10/19/2005	10.24	9.06
		1/13/2006	(1)	(1)
		5/5/2006	(1)	(1)
		7/19/2006	8.38	10.92
		10/5/2006	9.65	9.65
		3/29/2007	8.55	10.75
		6/27/2007	9.40	9.90
		9/19/2007	10.45	8.85
		12/19/2007	10.35	8.95
		3/6/2008	8.25	11.05



Table 1
Summary of Historical Groundwater Elevation Data
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	TOC Elevation (ft msl)	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft msl)
MW-5	18.99	12/6/1999	10.17	8.82
		3/16/2000	6.28	12.71
		6/13/2000	7.95	11.04
		9/29/2000	9.54	9.45
		3/22/2001	7.48	11.51
		6/25/2001	9.05	9.94
		9/28/2001	10.39	8.60
		12/26/2001	7.28	11.71
		8/24/2005	7.87	11.12
		10/19/2005	9.51	9.48
		1/13/2006	6.35	12.64
		5/5/2006	5.64	13.35
		7/19/2006	7.41	11.58
		10/5/2006	8.89	10.10
		*****Abandoned 12/27/2006*****		
MW-6	20.27	12/6/1999	11.46	8.81
		3/16/2000	8.32	11.95
		6/13/2000	9.14	11.13
		9/29/2000	10.81	9.46
		3/22/2001	8.64	11.63
		6/25/2001	10.39	9.88
		9/28/2001	11.70	8.57
		12/26/2001	8.40	11.87
		7/7/2005	9.10	11.17
		10/19/2005	10.88	9.39
		1/13/2006	7.33	12.94
		5/5/2006	6.53	13.74
		7/19/2006	8.64	11.63
		10/5/2006	10.29	9.98
		3/29/2007	9.01	11.26
		6/27/2007	10.14	10.13
		9/19/2007	11.17	9.10
12/19/2007	10.99	9.28		
		3/6/2008	8.65	11.62
MW-7	18.93	3/29/2007	7.90	11.03
		6/27/2007	8.87	10.06
		9/19/2007	9.88	9.05
		12/19/2007	9.72	9.21
				3/6/2008
MW-8	19.33	3/29/2007	8.40	10.93
		6/27/2007	9.33	10.00
		9/19/2007	10.31	9.02
		12/19/2007	10.23	9.10
				3/6/2008
Notes:				
TOC = Top of Casing				
ft msl = Feet referenced to mean sea level				
--- = Not Available				
(1) = Well not accessible due to obstruction by a parked car				
yellow row = most recent data				



Table 2
Summary of Groundwater Monitoring Analytical Results
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	Sample Date	TPHd	TPHg	B	T	E	X	MTBE	TRPH	DIPE	TBA	1,2-DCA
		Concentrations in micrograms per liter (µg/L)										
<i>ESL</i>		<i>100</i>	<i>100</i>	<i>1.0</i>	<i>40</i>	<i>30</i>	<i>20</i>	<i>5.0</i>	---	---	---	<i>0.5</i>
MW-1	6/3/1993	---	---	---	---	---	---	---	---	---	---	---
	9/14/1994	<50	14,000	44	28	25	50	---	800	---	---	---
	12/30/1994	<50	4,000	12	9	6.8	30	---	<500	---	---	---
	3/26/1995	<50	1,000	21	10	7.1	25	---	2,100	---	---	---
	7/9/1995	<50	16,000	57	28	25	53	---	---	---	---	---
	7/31/1998	1,700	4,700	1,300	48	140	150	6,600	<5000	---	---	---
	2/11/1999	2000	25,000	18,000	1,600	1,400	500	28,000	---	---	---	---
	6/23/1999	4,900	42,000	11,000	1,100	1,500	2,300	15,000	---	---	---	---
	12/6/1999	4,000	44,000	8,900	3,400	1,900	5,100	11,000	---	---	---	---
	3/16/2000	700	5,100	2,400	100	280	460	2,700 ²	---	---	---	---
	6/13/2000	2,800	17,000	5,300	260	720	790	7,000 ²	---	---	---	---
	9/29/2000	5,200 ¹	50,000	11,000	2,900	1,900	4,600	7,200 ²	---	---	---	---
	3/22/2001	1,500 ¹	8,600	2,600	750	250	950	3,200 ²	---	---	---	---
	6/25/2001	---	18,000	1,200	1,800	970	3,200	1500 ²	---	---	---	---
	9/28/2001	---	48,000	5,200	6100	2200	8100	4000	---	---	---	---
	12/26/2001	---	524	216	1.2	8.6	7.4	721	---	---	---	---
	7/7/2005	---	1,500	190	15	36	29	1,100	---	<20	---	---
	10/19/2005	---	11,000	2,100	45	370	82	4,600	---	<250	<500	200
	1/13/2006	---	5,400	680	37	83	41	3,900	---	<250	<500	180
	5/5/2006	---	<25	2	<0.5	<0.5	<0.5	2.2	---	<5.0	<10	<0.5
7/19/2006	---	5,000	836	22.3	107	81.8	1,130	---	<4.2	<84	54.1	
10/5/2006	---	23,000	3,740	112	395	161	6,020	---	13.5	546	219	
*****Well Abandoned 12/27/2006*****												
MW-2	6/3/1993	<50	<50	5.8	<0.5	<0.5	<0.5	---	<500	---	---	---
	9/14/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	12/30/1994	<50	160	1.4	1.4	0.8	5	---	<500	---	---	---
	3/26/1995	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	7/9/1995	---	---	---	---	---	---	---	---	---	---	---
	7/31/1998	220	<50	<0.5	<0.5	<0.5	<0.5	73	<500	---	---	---
	2/11/1999	<50	<50	<0.5	<0.5	<0.5	<0.5	75	---	---	---	---
	6/23/1999	420	<50	<0.5	<0.5	<0.5	<0.5	96	---	---	---	---
	12/6/1999	<110	300	28	45	6	37	210	---	---	---	---
	3/16/2000	<50	<50	1	<0.5	0.5	1	3	---	---	---	---
	6/13/2000	<50	68	0.8	<0.5	<0.5	<0.5	38	---	---	---	---
	9/29/2000	<50	67	0.8	0.5	<0.5	1	86 ²	---	---	---	---
	3/22/2001	<50	<50	1	0.5	<0.5	1	14	---	---	---	---
	6/25/2001	---	<50	<0.5	<0.5	<0.5	<1.0	13	---	---	---	---
	9/28/2001	---	300	4	6	3	10	130	---	---	---	---
	12/26/2001	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	---	---	---
	7/7/2005	---	<50	<0.5	<0.5	<0.5	<1.0	20	---	<1.0	---	1.1
	10/19/2005	---	29	1.4	<0.5 ³	<0.5	<0.5	19	---	<5.0	<10	0.95
	1/13/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	5/5/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
7/19/2006	---	<50	<0.5	<0.5	<0.5	<1.5	16.6	---	<0.5	<10	1.24	
10/5/2006	---	<50	<0.5	<0.5	<0.5	<1.5	11.9	---	<0.5	<10	0.750	
3/29/2007	---	<50	<0.5	<0.5	<0.5	<1.5	3.36	---	<0.5	<10	<0.5	
6/27/2007	---	<50	<0.5	<0.5	<0.5	<1.5	10.5	---	<0.5	<10	0.820	
9/19/2007	---	52 ⁴	<0.5	<0.5	<0.5	<1.5	18.1	---	<0.5	<10	0.710	
12/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	22.9	---	<0.5	<10	0.840	
	3/6/2008	---	<50	<0.5	<0.5	<0.5	<1.5	1.02	---	<0.5	<10	<0.5



Table 2
Summary of Groundwater Monitoring Analytical Results
Former Olympian Service Station
1435 Webster Street
Alameda, California

Well ID	Sample Date	TPHd	TPHg	B	T	E	X	MTBE	TRPH	DIPE	TBA	1,2-DCA
	<i>ESL</i>	100	100	1.0	40	30	20	5.0	---	---	---	0.5
Concentrations in micrograms per liter (µg/L)												
MW-3	6/3/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	9/14/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	12/30/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	3/26/1995	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	7/9/1995	---	---	---	---	---	---	---	---	---	---	---
	7/31/1998	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5000	---	---	---
	2/11/1999	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	---	---	---	---
	6/23/1999	<50	<50	<0.5	<0.5	<0.5	<0.5	3	---	---	---	---
	12/6/1999	<110	<50	3	1	<0.5	1	0.6	---	---	---	---
	3/16/2000	<50	<50	<0.5	<0.5	<0.5	<1.0	1	---	---	---	---
	6/13/2000	<50	490	0.8	<0.5	<0.5	9	2	---	---	---	---
	9/29/2000	<50	57	<0.5	<0.5	<0.5	<1.0	<1.0 ²	---	---	---	---
	3/22/2001	<50	<50	<0.5	<0.5	<0.5	<1.0	2	---	---	---	---
	6/25/2001	---	<50	<0.5	<0.5	<0.5	<1.0	0.8	---	---	---	---
	9/28/2001	---	91	<0.5	<0.5	<0.5	2	2	---	---	---	---
	12/26/2001	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	---	---	---
	7/7/2005	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	<1.0	---	<0.5
	10/19/2005	---	<25	<0.5	<0.5 ³	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	1/13/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	5/5/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	7/19/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	10/5/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	3/29/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
6/27/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
9/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
12/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
3/6/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
MW-4	12/6/1999	160	<50	3	2	0.6	4	140	---	---	---	---
	3/16/2000	90	<50	0.5	0.5	<0.5	2	34	---	---	---	---
	6/13/2000	<50	56	<0.5	<0.5	<0.5	<1.0	1	---	---	---	---
	9/29/2000	<50	92	0.7	<0.5	<0.5	3	<1.0 ²	---	---	---	---
	4/5/2001	<50	51	<0.5	0.5	<0.5	1	6.0 ²	---	---	---	---
	6/25/2001	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	---	---	---
	9/28/2001	---	<50	<0.5	<0.5	<0.5	2	2	---	---	---	---
	12/26/2001	---	<50	1.6	1.7	1.6	4.4	2.7	---	---	---	---
	7/7/2005	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	<1.0	---	<0.5
	10/19/2005	---	<25	<0.5	<0.5 ³	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	1/13/2006	*****Not sampled*****										
	5/5/2006	*****Not sampled*****										
	7/19/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	10/5/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	3/29/2007	---	<50	<0.5	<0.5	<0.5	<1.5	0.69	---	<0.5	<10	<0.5
	6/27/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	9/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	1.38	---	<0.5	<10	<0.5
12/19/2007	---	63 ⁵	<0.5	<0.5	<0.5	<1.5	2.20	---	<0.5	<10	0.590	
3/6/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
MW-5	12/6/1999	2,800	30,000	2,200	3,300	910	7000	670	---	---	---	---
	3/16/2000	1,100	3,500	1,100	260	210	6300	260	---	---	---	---
	6/13/2000	1,100	6,500	2200	360	360	730	480	---	---	---	---
	9/29/2000	700 ¹	3,900	990	120	300	340	390 ²	---	---	---	---
	3/22/2001	380 ¹	4,300	780	240	250	530	190	---	---	---	---
	6/25/2001	---	3,100	1000	110	200	320	140	---	---	---	---
	9/28/2001	---	3,000	1200	77	120	170	770	---	---	---	---
	12/26/2001	---	3,240	738	262	218	626	66.4	---	---	---	---
	8/24/2005	---	150	57	3	8	3.9	67	---	<1.0	18	3.0
	10/19/2005	---	560	130	3.8	23	9.3	230	---	<25	<50	11
	1/13/2006	---	2,300	570	18	120	140	220	---	<25	<50	14
	5/5/2006	---	130	35	1.7	7.8	7.4	8	---	<5.0	<10	0.55
	7/19/2006	---	210	102	1.54	15.8	3.85	27.6	---	<0.5	<10	2.06
10/5/2006	---	410	105	1.06	9.05	2.24	101	---	0.640	11.3	6.65	
*****Well Abandoned 12/27/2006*****												



Table 2
Summary of Groundwater Monitoring Analytical Results
Former Olympian Service Station
1435 Webster Street
Alameda, California

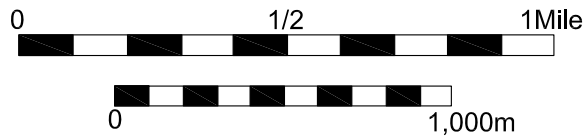
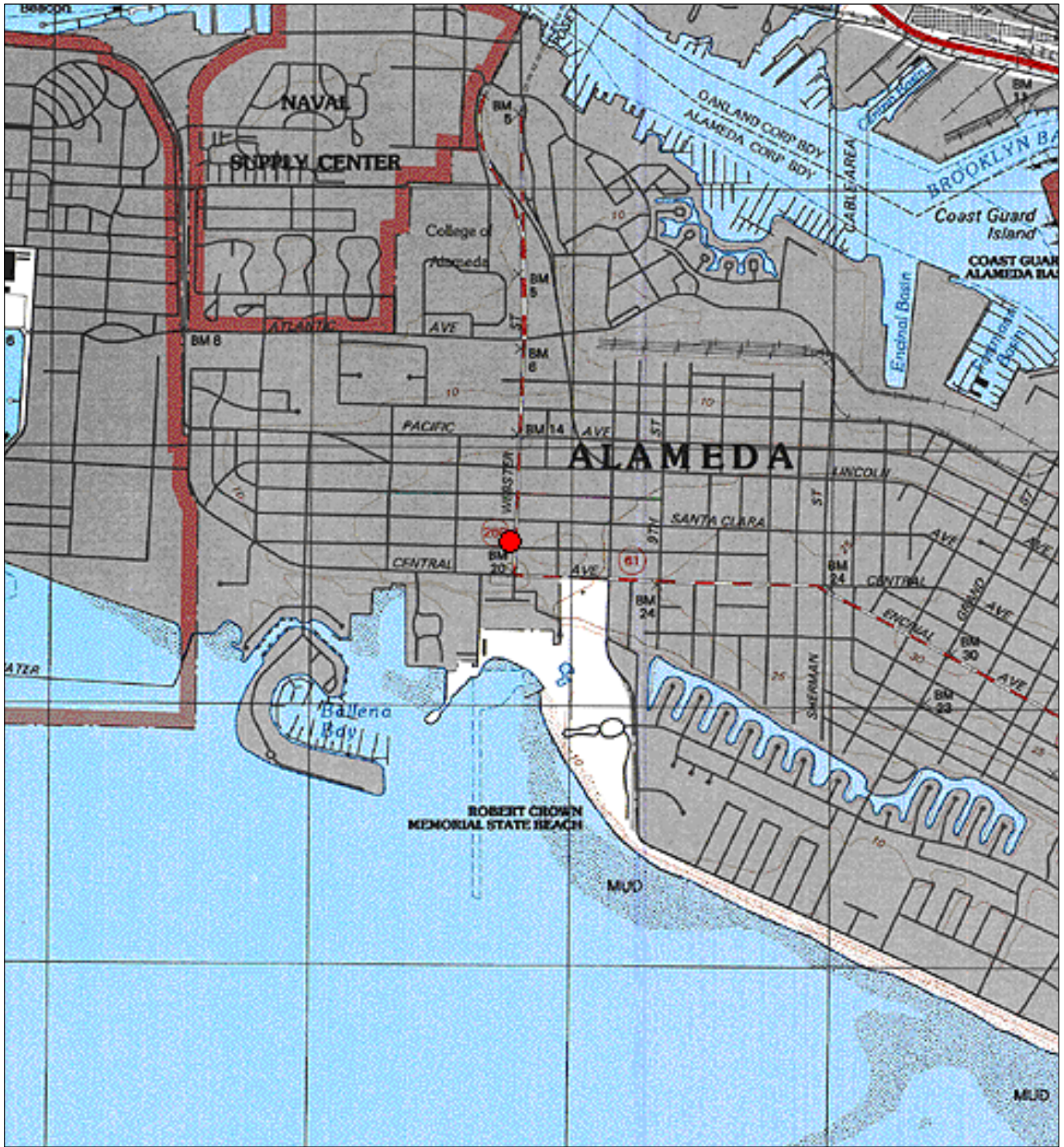
Well ID	Sample Date	TPHd	TPHg	B	T	E	X	MTBE	TRPH	DIPE	TBA	1,2-DCA
		Concentrations in micrograms per liter (µg/L)										
	ESL	100	100	1.0	40	30	20	5.0	---	---	---	0.5
MW-6	12/6/1999	110	<50	2	2	0.8	8	1	---	---	---	---
	3/16/2000	<50	<50	8	8	5	18	<0.5	---	---	---	---
	6/13/2000	<50	75	0.7	1	0.9	2	0.6	---	---	---	---
	9/29/2000	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	---	---	---
	3/22/2001	<50	66	0.5	<0.5	<0.5	<1.0	3	---	---	---	---
	6/25/2001	---	<50	<0.5	<0.5	<0.5	<1.0	4	---	---	---	---
	9/28/2001	---	63	2	ND	ND	1	3	---	---	---	---
	12/26/2001	---	<50	<0.5	<0.5	<0.5	1.4	<0.5	---	---	---	---
	7/7/2005	---	<50	<0.5	<0.5	<0.5	<1.0	<0.5	---	<1.0	---	<0.5
	10/19/2005	---	<25	<0.5	<0.5 ³	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	1/13/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	5/5/2006	---	<25	<0.5	<0.5	<0.5	<0.5	<1.0	---	<5.0	<10	<0.5
	7/19/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	10/5/2006	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	3/29/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
6/27/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
9/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
12/19/2007	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
	3/6/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
MW-7	3/29/2007	---	840	50.8	9.33	2.54	162	39.9	---	<0.5	<10	2.26
	6/27/2007	---	270	126	<0.5	7.11	<1.5	94.4	---	0.550	58.4	6.21
	9/19/2007	---	191⁴	0.5	<0.5	5.38	<1.5	49.6	---	<0.5	28.5	4.37
	12/19/2007	---	54 ⁴	<0.5	<0.5	<0.5	<1.5	11.4	---	<0.5	<10	1.09
		3/6/2008	---	<50	<0.5	<0.5	<0.5	<1.5	4.83	---	<0.5	<10
MW-8	4/6/2007	---	27,000	2,460	1,520	210	1,810	16,000	---	24.3	1,050	459
	6/27/2007	---	20,000	2,460	382	611	1,040	7,310	---	11.1	3,400	319
	9/19/2007	---	20,400⁴	814	16.2	219	21.6	10,300	---	<4.40	7,080	194
	12/19/2007	---	14,100⁴	426	10.6	115	22.4	12,700	---	25.0	864	289
		3/6/2008	---	19,000⁵	639	19.5	268	152	11,200	---	<4.4	<88

Notes:

TPHd = Total Petroleum Hydrocarbons as Diesel (EPA Method 8015)
TPHg = Total Petroleum Hydrocarbons as Gasoline by EPA Method 8015; July 2005 by EPA 8260
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes by EPA Method 8020; July 2005 by EPA 8260
Fuel Additives = Methyl-tert-butyl ether (MTBE), Di-isopropyl ether (DIPE), tert-Butyl alcohol (TBA), 1,2-Dichloroethane (1,2-DCA), (EPA Method 8260B)
TRPH = Total Recoverable Petroleum Hydrocarbons
<X = Concentration less than laboratory reporting limit
--- = Not Analyzed
¹ = Does not match diesel chromatogram pattern
² = Confirmed by EPA Method 8260
³ = Toluene was detected at concentrations of 1 ppb in sample from well MW-2, 0.74 ppb in sample from well MW-3, 0.9 ppb in sample from well MW-4, and 0.66 ppb in sample from well MW-6. Data were adjusted to non-detect because of the presence of toluene (0.81 ppb) in method blank and the sample results were less than 5 times in the blank (EPA, Laboratory Data Validation Functional Guidelines for Evaluating Organics Analyses, December 1994).
⁴ = Does not match typical gasoline pattern; TPH Gasoline value is primarily due to individual peaks within gasoline quantitative range.
⁵ = Does not match typical gasoline pattern; TPH value includes amount of non-target compounds within the gasoline quantitative range.
⁶ = TPH value partially due to individual peak (MTBE) within gasoline quantitative range.
ESLs = Environmental Screening Levels (**Table F-1a**), groundwater is a current or potential drinking water resource (CRWQCB, Interim Final, November 2007).
yellow row = most recent data



FIGURES



● Site Location

Map By: TOPO!

Date: 03/28/2008

Drafted By: LC

SITE
1435 Webster Street
Alameda, California



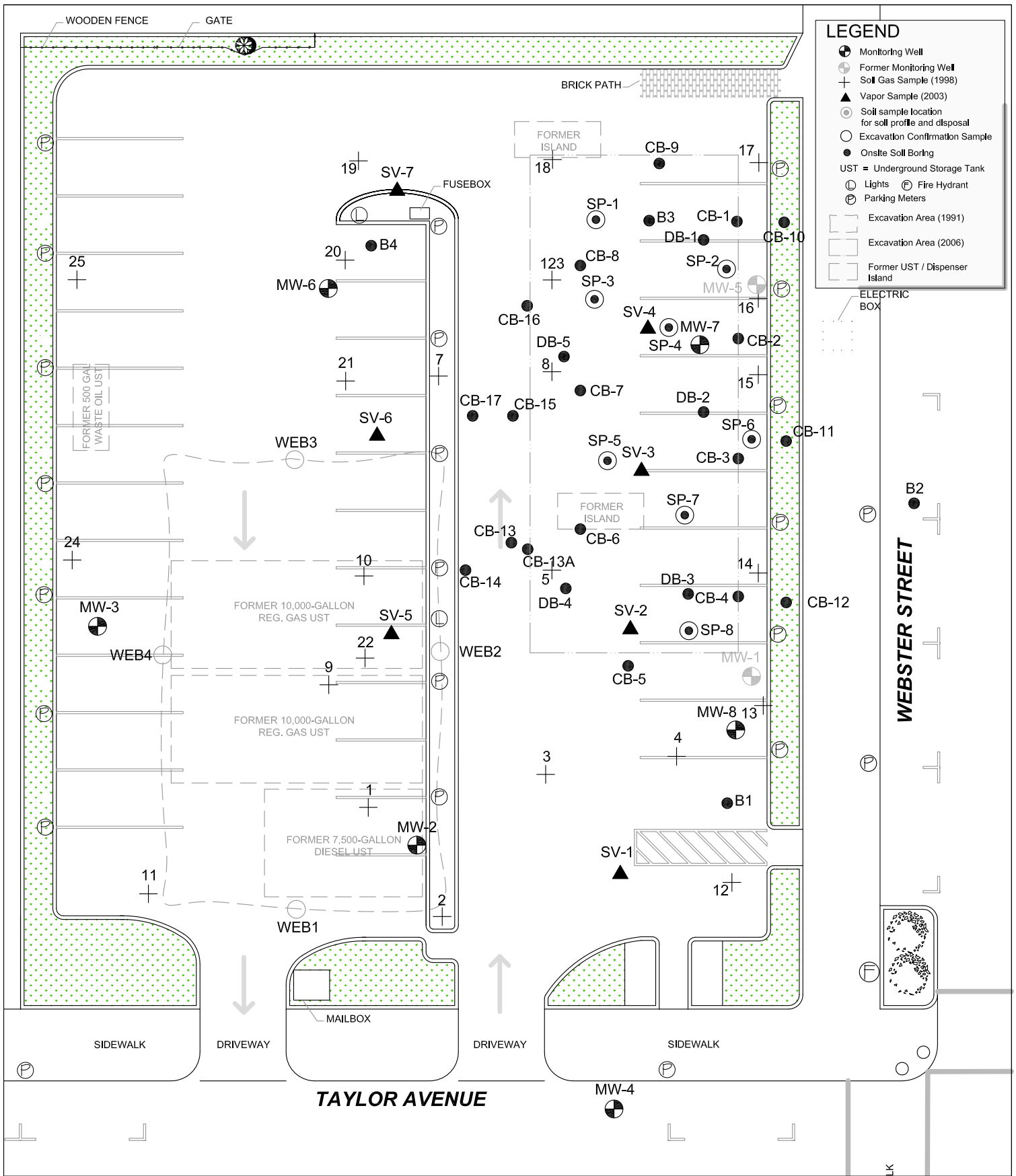
262 Michelle Court
So. San Francisco, CA 94080
Main: (650) 616-1200
Fax: (650) 616-1244

FIGURE

TITLE

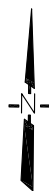
1

Vicinity Map



LEGEND

- Monitoring Well
- ⊕ Former Monitoring Well
- + Soil Gas Sample (1998)
- ▲ Vapor Sample (2003)
- Soil sample location for soil profile and disposal
- Excavation Confirmation Sample
- Onsite Soil Boring
- UST = Underground Storage Tank
- ⊕ Lights ⊕ Fire Hydrant ⊕ Parking Meters
- ▭ Excavation Area (1991)
- ▭ Excavation Area (2006)
- ▭ Former UST / Dispenser Island



Revision: 1
Date: 03/28/2008
Drafted By: LC

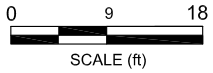
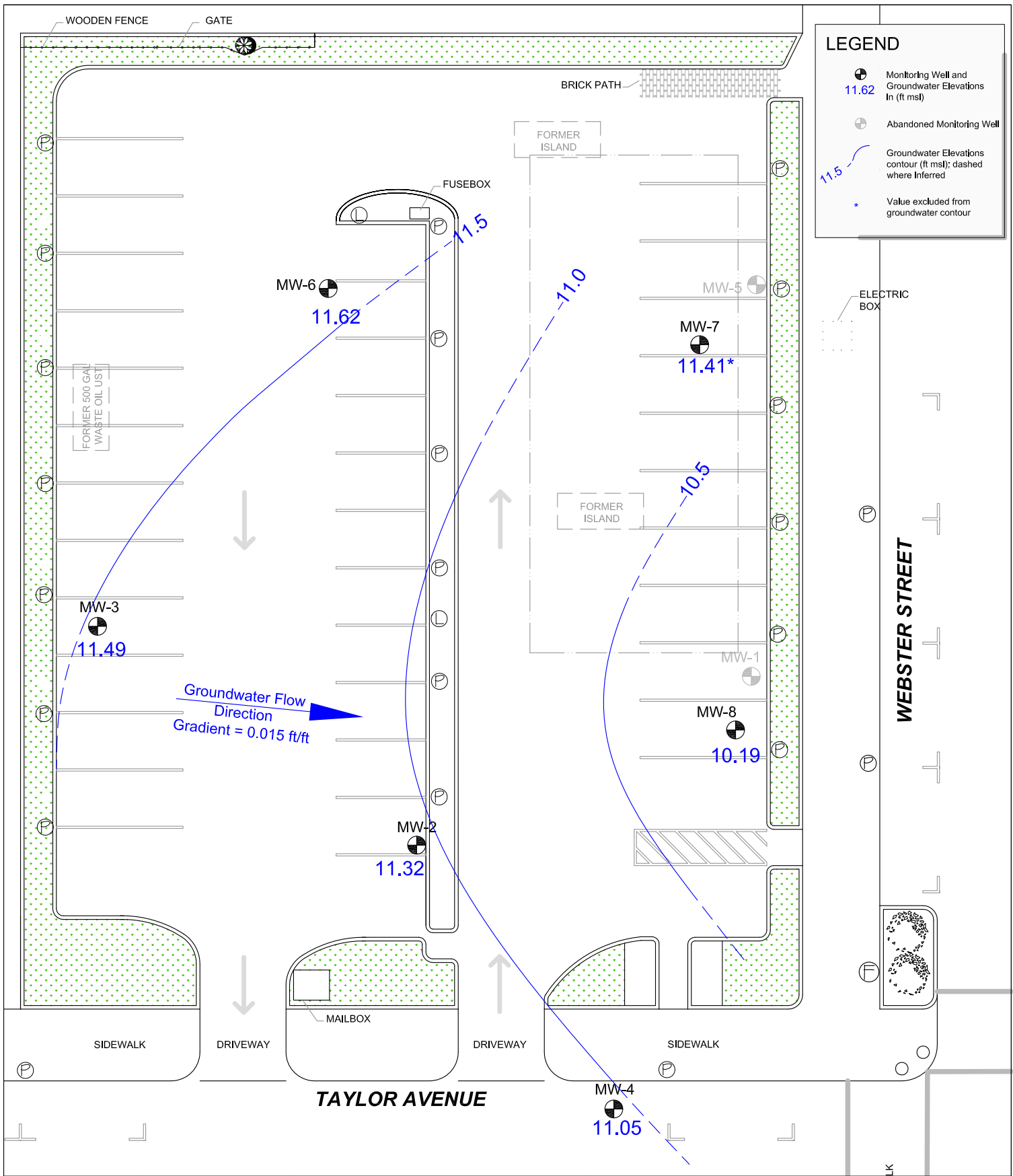


262 Michelle Court
So. San Francisco, CA 94080
Main: (650) 616-1200
Fax: (650) 616-1244

SITE
1435 Webster Street
Alameda, California

FIGURE
2

Site Map



Revision: 1
 Date: 03/28/2008
 Drafted By: LC

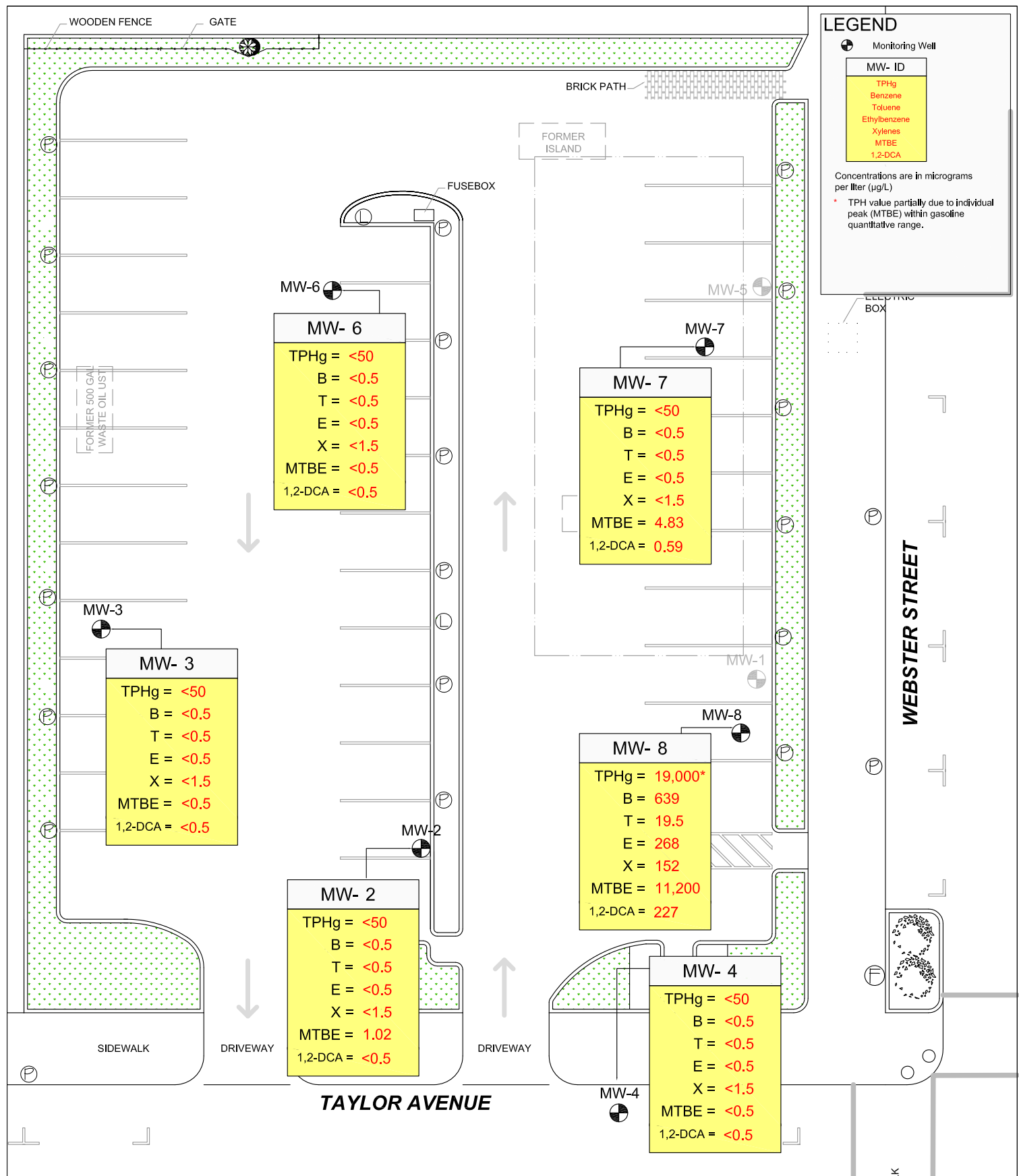


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 So. San Francisco, CA 94080
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SITE
 1435 Webster Street
 Alameda, California

FIGURE
3

Groundwater
Gradient Map
March 6, 2008



Revision: 1
 Date: 03/28/2008
 Drafted By: LC



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 So. San Francisco, CA 94080
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 Fax: (650) 616-1244

SITE
 1435 Webster Street
 Alameda, California

FIGURE 4

Petroleum Hydrocarbons in Groundwater

March 2008

ATTACHMENT A

FIELD DATA SHEETS



TEC Accutite
Water Sample Field Data Sheet

Project #: 1435 Webster Purged By: AD Well I.D.: MW-2
 Client Name: Olympian Sampled By: AD Sample I.D.: MW-2
 Location: Alameda QA Samples: Q1

Date Purged 3/6/08 Start (2400hr) 1218 ~~1218~~ ¹²¹⁸ End (2400hr) 1221
 Date Sampled " Sample Time (2400hr) 1221
 Sample Type: Groundwater Other: _____

Casing Diameter 2" 3" _____ 4" _____ 5" _____ 6" _____ 8" _____ Other _____

Depth to Bottom (feet) = 19.30 Depth to Water (feet) = 8.3
 DTB-DTW = 11 Purge (gal) = 1.87 x 3 (volumes) = 5.61 gal

Field Measurements

Date (mm/dd/yy)	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	DO (mg/l)	Depth (ft)
<u>3/6/08</u>	<u>1218</u>	<u>—</u>	<u>17.0</u>	<u>78.6</u>	<u>6.65</u>	<u>brn</u>	<u>med</u>	<u> </u>	<u>8.3</u>
	<u>1218</u>	<u>1.9</u>	<u>16.9</u>	<u>71.5</u>	<u>6.61</u>	<u>"</u>	<u>high</u>	<u> </u>	<u>—</u>
	<u>1219</u>	<u>3.8</u>	<u>17.6</u>	<u>70.8</u>	<u>6.63</u>	<u>"</u>	<u>"</u>	<u> </u>	<u>—</u>
	<u>1221</u>	<u>5.6</u>	<u>17.8</u>	<u>68.0</u>	<u>6.65</u>	<u>"</u>	<u>"</u>	<u> </u>	<u>8.49</u>

Sample Depth to Water: 8.49 Sample Information Sample Turbidity: to med

Odor: none Analysis: 8260
 Sample Vessel/Preservative: 3 VOAS HCL

<p>Purging Equipment</p> <p>___ Bladder Pump ___ Bailer (Teflon) ___ Centrifugal Pump ___ Bailer (PVC or Disposable) <input checked="" type="checkbox"/> Submersible Pump ___ Bailer (Stainless Steel) ___ Peristaltic Pump ___ Dedicated _____ Other: _____ Pump Depth: <u>X 10 ft (+5) for hose to bucket</u></p>	<p>Sampling Equipment</p> <p>___ Bladder Pump ___ Bailer (Teflon) ___ Centrifugal Pump <input checked="" type="checkbox"/> Bailer (PVC or disposable) ___ Submersible Pump ___ Bailer (Stainless Steel) ___ Peristaltic Pump ___ Dedicated _____ Other: _____</p>
---	--

Well Integrity: good Lock #: none

NOTE: To Convert water column height to total amount of gallons in one well volume, multiply the water column height by A

Well Diameter	A
2"	0.17
4"	0.65
6"	1.47
8"	2.62

90%
11.03

TEC Accutite
Water Sample Field Data Sheet

Project #: 1435 Webster Purged By: AD Well I.D.: MW-3
 Client Name: Olympian Sampled By: AD Sample I.D.:
 Location: Alameda QA Samples: Q1
 Date Purged 3/6/03 Start (2400hr) 1112 End (2400hr) 1116
 Date Sampled " Sample Time (2400hr) 1125
 Sample Type: Groundwater Other:

Casing Diameter 2" 3" 4" 5" 6" 8" Other
 Depth to Bottom (feet) = 21.95 Depth to Water (feet) = 8.30
 DTB-DTW = 13.65 Purge (gal) = 2.32 x 3 (volumes) = 6.96 gal

Field Measurements

Date (mm/dd/yy)	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (µmhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	DO (mg/l)	Depth (ft)
3/6	1112	—	18.0	83.1	6.87	brn	low	—	8.30
	1113	2.3	17.6	66.4	6.75	"	high	—	—
	1114	4.6	17.8	64.8	6.69	"	"	—	—
	1116	6.96	17.7	62.4	6.63	"	"	—	8.53

Sample Depth to Water: 8.53 Sample Information Sample Turbidity: low

Odor: none Analysis: 8260
 Sample Vessel/Preservative: 3VOAs HCL

Purging Equipment
 Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC or Disposable)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated
 Other:
 Pump Depth: X 9 (+5 ft)

Sampling Equipment
 Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC or disposable)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated
 Other:

Well Integrity: good Lock #: none

NOTE: To Convert water column height to total amount of gallons in one well volume, multiply the water column height by A

Well Diameter	A
2"	0.17
4"	0.65
6"	1.47
8"	2.62

TEC Accutite
Water Sample Field Data Sheet

Project #: 1435 Webster Purged By: AD Well I.D.: MW-4
 Client Name: Olympian Sampled By: _____ Sample I.D.: _____
 Location: Alameda QA Samples: Q2

Date Purged 3/15/08 Start (2400hr) 1343 End (2400hr) 1350
 Date Sampled _____ Sample Time (2400hr) 1357
 Sample Type: Groundwater Other: _____

Casing Diameter 2" 3" _____ 4" _____ 5" _____ 6" _____ 8" _____ Other _____

Depth to Bottom (feet) = 19.60 Depth to Water (feet) = 8.25
 DTB-DTW = 11.35 Purge (gal) = 1.93 x 3 (volumes) = 5.79 gal

Field Measurements

Date (mm/dd/yy)	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (µmhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>3/15/08</u>	<u>1343</u>	<u>—</u>	<u>17.1</u>	<u>96.1</u>	<u>7.31</u>	<u>brn</u>	<u>high</u>	<u>+</u>	<u>8.25</u>
	<u>1346</u>	<u>1.9</u>	<u>17.3</u>	<u>76.7</u>	<u>7.01</u>	<u>"</u>	<u>med</u>	<u>+</u>	<u>—</u>
	1348	3.8	17.8	73.5	6.87	<u>"</u>	<u>med</u>		
<u>1350</u>	<u>well went dry, purged ~ 3 gallons</u>								

Sample Depth to Water: 10.05 Sample Information
 Sample Turbidity: low

Odor: mod Analysis: 0260
 Sample Vessel/Preservative: 300AS HCL

Purging Equipment **Sampling Equipment**
 Bladder Pump Bladder Pump
 Centrifugal Pump Bailer (Teflon)
 Submersible Pump Bailer (PVC or disposable)
 Peristaltic Pump Bailer (Stainless Steel)
 Dedicated _____ Submersible Pump Bailer (Stainless Steel)
 _____ Peristaltic Pump Dedicated _____

Other: _____
 Pump Depth: * varied (to 20, 15 for surface) Other: _____

Well Integrity: mod (screw broke, new cap) Lock #: _____

NOTE: To Convert water column height to total amount of gallons in one well volume, multiply the water column height by A

Well Diameter	A
2"	0.17
4"	0.65
6"	1.47
8"	2.62

80%
L10.52

**TEC Accutite
Water Sample Field Data Sheet**

Project #: 1435 Webster Purged By: AD Well I.D.: MW-6
 Client Name: Olympian Sampled By: AD Sample I.D.: _____
 Location: Alameda QA Samples: Q1

Date Purged 3/15/09 Start (2400hr) 1035 End (2400hr) 1039
 Date Sampled J " Sample Time (2400hr) 1053
 Sample Type: Groundwater Other: _____

Casing Diameter 2" 3" _____ 4" _____ 5" _____ 6" _____ 8" _____ Other _____

Depth to Bottom (feet) = 19.90 Depth to Water (feet) = 8.65
 DTB-DTW = 11.25 Purge (gal) = 1.91 x 3 (volumes) = 5.74 gal

Field Measurements

Date (mm/dd/yy)	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (µmhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>3/16/09</u>	<u>1035</u>	<u>—</u>	<u>17.8</u>	<u>80.2</u>	<u>7.54</u>	<u>brn</u>	<u>high</u>	<u> </u>	<u>8.65</u>
	<u>1036</u>	<u>1.9</u>	<u>17.8</u>	<u>77.8</u>	<u>7.36</u>	<u>"</u>	<u>"</u>	<u> </u>	<u>—</u>
	<u>1037</u>	<u>3.8</u>	<u>18.0</u>	<u>77.2</u>	<u>7.09</u>	<u>"</u>	<u>"</u>	<u> </u>	<u>—</u>
	<u>1039</u>	<u>5.7</u>	<u>19.1</u>	<u>74.5</u>	<u>6.79</u>	<u>"</u>	<u>"</u>	<u> </u>	<u>9.33</u>

Sample Information

Sample Depth to Water: 9.33, 10:53 Sample Turbidity: low

Odor: None Analysis: 8260
 Sample Vessel/Preservative: 3 VOLS HCL

Purging Equipment

___ Bladder Pump ___ Bailer (Teflon)
 ___ Centrifugal Pump ___ Bailer (PVC or Disposable)
 Submersible Pump ___ Bailer (Stainless Steel)
 ___ Peristaltic Pump ___ Dedicated _____
 Other: _____
 Pump Depth: 107 (±5)

Sampling Equipment

___ Bladder Pump ___ Bailer (Teflon)
 ___ Centrifugal Pump Bailer (PVC or disposable)
 ___ Submersible Pump ___ Bailer (Stainless Steel)
 ___ Peristaltic Pump ___ Dedicated _____
 Other: _____

Well Integrity: good Lock #: N/A

NOTE: To Convert water column height to total amount of gallons in one well volume, multiply the water column height by A

Well Diameter	A
2"	0.17
4"	0.65
6"	1.47
8"	2.62

Signature:  Page 1 of 1

80%
410.9

TEC Accutite
Water Sample Field Data Sheet

Project #: 1435 Webster Purged By: AD Well I.D.: MW-7
 Client Name: Olympian Sampled By: _____ Sample I.D.: _____
 Location: Alameda QA Samples: Q1

Date Purged 3/16/09 Start (2400hr) 1256 End (2400hr) _____
 Date Sampled " Sample Time (2400hr) 10:1319
 Sample Type: Groundwater Other: _____

Casing Diameter 2" 3" 4" 5" 6" 8" Other _____

Depth to Bottom (feet) = 19.83 Depth to Water (feet) = 7.72
 DTB-DTW = 12.11 Purge (gal) = 97.97 x 3 (volumes) = 236 gal

Field Measurements

Date (mm/dd/yy)	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (µmhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>3/6/09</u>	<u>1256</u>	<u>—</u>	<u>18.6</u>	<u>98.2</u>	<u>6.41</u>	<u>—</u>	<u>low</u>	<u> </u>	<u>7.72</u>
	<u>1300</u>	<u>7.7</u>	<u>18.9</u>	<u>127.6</u>	<u>6.55</u>	<u>brn</u>	<u>med</u>	<u> </u>	<u>—</u>
	<u>1504</u>	<u>15.4</u>	<u>19.4</u>	<u>134.6</u>	<u>6.58</u>	<u>"</u>	<u>High</u>	<u> </u>	<u>—</u>
	<u>1309</u>	<u>23.6</u>	<u>19.8</u>	<u>134.3</u>	<u>6.53</u>	<u>"</u>	<u>"</u>	<u> </u>	<u>10.10</u>

Sample Depth to Water: 10.10 Sample Information: _____ Sample Turbidity: low

Odor: Strong Analysis: 8260
 Sample Vessel/Preservative: 3 VOAS HCL

Purging Equipment

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC or Disposable)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____

Other: _____
 Pump Depth: 10 ft (+5ft)

Sampling Equipment

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC or disposable)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____

Other: _____

Well Integrity: good (new cap) Lock #: _____

NOTE: To Convert water column height to total amount of gallons in one well volume, multiply the water column height by A

Well Diameter	A
2"	0.17
4"	0.65
6"	1.47
8"	2.62

Signature: _____

80%
L 10.14

TEC Accutite
Water Sample Field Data Sheet

Project #: 1435 Webster Purged By: AD Well I.D.: MW-8
 Client Name: Olympian Sampled By: _____ Sample I.D.: _____
 Location: Alameda QA Samples: Q1

Date Purged 3/16/09 Start (2400hr) 1421 End (2400hr) _____
 Date Sampled " Sample Time (2400hr) 1529
 Sample Type: Groundwater Other: _____

Casing Diameter 2" _____ 3" _____ 4" 5" _____ 6" _____ 8" _____ Other _____

Depth to Bottom (feet) = 19.85 Depth to Water (feet) = 9.14
 DTB-DTW = 10.71 Purge (gal) = 6.96 x 3 (volumes) = 20.88 gal

Field Measurements

Date (mm/dd/yy)	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (umhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>3/16/09</u>	<u>1421</u>	<u>—</u>	<u>17.5</u>	<u>90.6</u>	<u>6.43</u>	<u>—</u>	<u>low</u>	<u>1</u>	<u>9.14</u>
	<u>1426</u>	<u>6.70</u>	<u>18.4</u>	<u>56.6</u>	<u>6.51</u>	<u>brn</u>	<u>med</u>	<u>1</u>	<u>—</u>
	<u>1432</u>	<u>13.9</u> <u>20.9</u>	<u>18.9</u>	<u>73.9</u>	<u>6.54</u>	<u>gry</u>	<u>med</u>	<u>1</u>	<u>—</u>
	<u>1439</u>	<u>well went dry, purged ~ 18.5 gallons</u>							

Sample Depth to Water: 10.95 Sample Information Sample Turbidity: low

Odor: Strong Analysis: DZ60
 Sample Vessel/Preservative: 3 VOA5

Purging Equipment		Sampling Equipment	
<input type="checkbox"/> Bladder Pump	<input type="checkbox"/> Bailer (Teflon)	<input type="checkbox"/> Bladder Pump	<input type="checkbox"/> Bailer (Teflon)
<input type="checkbox"/> Centrifugal Pump	<input type="checkbox"/> Bailer (PVC or Disposable)	<input type="checkbox"/> Centrifugal Pump	<input checked="" type="checkbox"/> Bailer (PVC or disposable)
<input checked="" type="checkbox"/> Submersible Pump	<input type="checkbox"/> Bailer (Stainless Steel)	<input type="checkbox"/> Submersible Pump	<input type="checkbox"/> Bailer (Stainless Steel)
<input type="checkbox"/> Peristaltic Pump	<input type="checkbox"/> Dedicated	<input type="checkbox"/> Peristaltic Pump	<input type="checkbox"/> Dedicated

Other: _____
 Pump Depth: x 10 ft (±5) Other: _____

Well Integrity: good Lock #: _____

NOTE: To convert water column height to total amount of gallons in one well volume, multiply the water column height by A

Well Diameter	A
2"	0.17
4"	0.65
6"	1.47
8"	2.62

80%
L 11.28

ATTACHMENT B

LABORATORY REPORT AND
CHAIN-OF-CUSTODY DOCUMENTATION





March 14, 2008

Adam Dickenson
TEC Accutite
262 Michelle Ct
South San Francisco, CA 94080

TEL: (650) 616-1200

FAX 650-616-1244

RE: 1435 Webster Ave/ 14180

Order No.: 0803050

Dear Adam Dickenson:

Torrent Laboratory, Inc. received 6 samples on 3/7/2008 for the analyses presented in the following report.

All data for associated QC met EPA or laboratory specification(s) except where noted in the case narrative.

Reported data is applicable for only the samples received as part of the order number referenced above.

Torrent Laboratory, Inc, is certified by the State of California, ELAP #1991. If you have any questions regarding these tests results, please feel free to contact the Project Management Team at (408)263-5258;ext: 204.

Sincerely,


Laboratory Director


Date

Patti Sandrock
QA Officer



TORRENT LABORATORY, INC.

483 Sinclair Frontage Road • Milpitas, CA • Phone: (408) 263-5258 • Fax: (408) 263-8293

Visit us at www.torrentlab.com email: analysis@torrentlab.com

Report prepared for: Adam Dickenson
TEC Accutite

Date Received: 3/7/2008
Date Reported:

Client Sample ID: MW-2
Sample Location: 1435 Webster Ave
Sample Matrix: GROUNDWATER
Date/Time Sampled 3/6/2008 12:21:00 PM

Lab Sample ID: 0803050-001
Date Prepared: 3/12/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,2-Dibromoethane (EDB)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
1,2-Dichloroethane (EDC)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Benzene	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Ethyl tert-butyl ether (ETBE)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Ethylbenzene	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Isopropyl Ether	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Methyl tert-butyl ether (MTBE)	SW8260B	3/12/2008	0.5	1	0.500	1.02	µg/L	R15632
t-Butyl alcohol (t-Butanol)	SW8260B	3/12/2008	10	1	10.0	ND	µg/L	R15632
tert-Amyl methyl ether (TAME)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Toluene	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Xylenes, Total	SW8260B	3/12/2008	1.5	1	1.50	ND	µg/L	R15632
Surr: Dibromofluoromethane	SW8260B	3/12/2008	0	1	61.2-131	103	%REC	R15632
Surr: 4-Bromofluorobenzene	SW8260B	3/12/2008	0	1	64.1-120	91.0	%REC	R15632
Surr: Toluene-d8	SW8260B	3/12/2008	0	1	75.1-127	97.6	%REC	R15632
TPH (Gasoline)	SW8260B(TPH)	3/12/2008	50	1	50	ND	µg/L	G15632
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	3/12/2008	0	1	58.4-133	94.8	%REC	G15632

Report prepared for: Adam Dickenson
TEC Accutite

Date Received: 3/7/2008

Date Reported:

Client Sample ID: MW-3
Sample Location: 1435 Webster Ave
Sample Matrix: GROUNDWATER
Date/Time Sampled 3/6/2008 11:25:00 AM

Lab Sample ID: 0803050-002

Date Prepared: 3/12/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,2-Dibromoethane (EDB)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
1,2-Dichloroethane (EDC)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Benzene	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Ethyl tert-butyl ether (ETBE)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Ethylbenzene	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Isopropyl Ether	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Methyl tert-butyl ether (MTBE)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
t-Butyl alcohol (t-Butanol)	SW8260B	3/12/2008	10	1	10.0	ND	µg/L	R15632
tert-Amyl methyl ether (TAME)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Toluene	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Xylenes, Total	SW8260B	3/12/2008	1.5	1	1.50	ND	µg/L	R15632
Surr: Dibromofluoromethane	SW8260B	3/12/2008	0	1	61.2-131	104	%REC	R15632
Surr: 4-Bromofluorobenzene	SW8260B	3/12/2008	0	1	64.1-120	94.9	%REC	R15632
Surr: Toluene-d8	SW8260B	3/12/2008	0	1	75.1-127	97.0	%REC	R15632
TPH (Gasoline)	SW8260B(TPH)	3/12/2008	50	1	50	ND	µg/L	G15632
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	3/12/2008	0	1	58.4-133	103	%REC	G15632

Report prepared for: Adam Dickenson
TEC Accutite

Date Received: 3/7/2008

Date Reported:

Client Sample ID: MW-4
Sample Location: 1435 Webster Ave
Sample Matrix: GROUNDWATER
Date/Time Sampled 3/6/2008 1:57:00 PM

Lab Sample ID: 0803050-003

Date Prepared: 3/12/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,2-Dibromoethane (EDB)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
1,2-Dichloroethane (EDC)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Benzene	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Ethyl tert-butyl ether (ETBE)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Ethylbenzene	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Isopropyl Ether	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Methyl tert-butyl ether (MTBE)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
t-Butyl alcohol (t-Butanol)	SW8260B	3/12/2008	10	1	10.0	ND	µg/L	R15632
tert-Amyl methyl ether (TAME)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Toluene	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Xylenes, Total	SW8260B	3/12/2008	1.5	1	1.50	ND	µg/L	R15632
Surr: Dibromofluoromethane	SW8260B	3/12/2008	0	1	61.2-131	104	%REC	R15632
Surr: 4-Bromofluorobenzene	SW8260B	3/12/2008	0	1	64.1-120	90.1	%REC	R15632
Surr: Toluene-d8	SW8260B	3/12/2008	0	1	75.1-127	94.2	%REC	R15632
TPH (Gasoline)	SW8260B(TPH)	3/12/2008	50	1	50	ND	µg/L	G15632
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	3/12/2008	0	1	58.4-133	103	%REC	G15632

Report prepared for: Adam Dickenson
TEC Accutite

Date Received: 3/7/2008

Date Reported:

Client Sample ID: MW-6
Sample Location: 1435 Webster Ave
Sample Matrix: GROUNDWATER
Date/Time Sampled 3/6/2008 10:53:00 AM

Lab Sample ID: 0803050-004
Date Prepared: 3/12/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,2-Dibromoethane (EDB)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
1,2-Dichloroethane (EDC)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Benzene	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Ethyl tert-butyl ether (ETBE)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Ethylbenzene	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Isopropyl Ether	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Methyl tert-butyl ether (MTBE)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
t-Butyl alcohol (t-Butanol)	SW8260B	3/12/2008	10	1	10.0	ND	µg/L	R15632
tert-Amyl methyl ether (TAME)	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Toluene	SW8260B	3/12/2008	0.5	1	0.500	ND	µg/L	R15632
Xylenes, Total	SW8260B	3/12/2008	1.5	1	1.50	ND	µg/L	R15632
Surr: Dibromofluoromethane	SW8260B	3/12/2008	0	1	61.2-131	110	%REC	R15632
Surr: 4-Bromofluorobenzene	SW8260B	3/12/2008	0	1	64.1-120	94.5	%REC	R15632
Surr: Toluene-d8	SW8260B	3/12/2008	0	1	75.1-127	99.4	%REC	R15632
TPH (Gasoline)	SW8260B(TPH)	3/12/2008	50	1	50	ND	µg/L	G15632
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	3/12/2008	0	1	58.4-133	103	%REC	G15632

Report prepared for: Adam Dickenson
TEC Accutite

Date Received: 3/7/2008

Date Reported:

Client Sample ID: MW-7
Sample Location: 1435 Webster Ave
Sample Matrix: GROUNDWATER
Date/Time Sampled 3/6/2008 1:19:00 PM

Lab Sample ID: 0803050-005

Date Prepared: 3/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,2-Dibromoethane (EDB)	SW8260B	3/13/2008	0.5	1	0.500	ND	µg/L	R15632
1,2-Dichloroethane (EDC)	SW8260B	3/13/2008	0.5	1	0.500	0.590	µg/L	R15632
Benzene	SW8260B	3/13/2008	0.5	1	0.500	ND	µg/L	R15632
Ethyl tert-butyl ether (ETBE)	SW8260B	3/13/2008	0.5	1	0.500	ND	µg/L	R15632
Ethylbenzene	SW8260B	3/13/2008	0.5	1	0.500	ND	µg/L	R15632
Isopropyl Ether	SW8260B	3/13/2008	0.5	1	0.500	ND	µg/L	R15632
Methyl tert-butyl ether (MTBE)	SW8260B	3/13/2008	0.5	1	0.500	4.83	µg/L	R15632
t-Butyl alcohol (t-Butanol)	SW8260B	3/13/2008	10	1	10.0	ND	µg/L	R15632
tert-Amyl methyl ether (TAME)	SW8260B	3/13/2008	0.5	1	0.500	ND	µg/L	R15632
Toluene	SW8260B	3/13/2008	0.5	1	0.500	ND	µg/L	R15632
Xylenes, Total	SW8260B	3/13/2008	1.5	1	1.50	ND	µg/L	R15632
Surr: Dibromofluoromethane	SW8260B	3/13/2008	0	1	61.2-131	108	%REC	R15632
Surr: 4-Bromofluorobenzene	SW8260B	3/13/2008	0	1	64.1-120	89.3	%REC	R15632
Surr: Toluene-d8	SW8260B	3/13/2008	0	1	75.1-127	98.2	%REC	R15632
TPH (Gasoline)	SW8260B(TPH)	3/13/2008	50	1	50	ND	µg/L	G15632
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	3/13/2008	0	1	58.4-133	103	%REC	G15632

Report prepared for: Adam Dickenson
TEC Accutite

Date Received: 3/7/2008

Date Reported:

Client Sample ID: MW-8
Sample Location: 1435 Webster Ave
Sample Matrix: GROUNDWATER
Date/Time Sampled 3/6/2008 3:29:00 PM

Lab Sample ID: 0803050-006

Date Prepared: 3/13/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,2-Dibromoethane (EDB)	SW8260B	3/13/2008	0.5	8.8	4.40	ND	µg/L	R15632
1,2-Dichloroethane (EDC)	SW8260B	3/13/2008	0.5	8.8	4.40	227	µg/L	R15632
Benzene	SW8260B	3/13/2008	0.5	8.8	4.40	639	µg/L	R15632
Ethyl tert-butyl ether (ETBE)	SW8260B	3/13/2008	0.5	8.8	4.40	ND	µg/L	R15632
Ethylbenzene	SW8260B	3/13/2008	0.5	8.8	4.40	268	µg/L	R15632
Isopropyl Ether	SW8260B	3/13/2008	0.5	8.8	4.40	ND	µg/L	R15632
Methyl tert-butyl ether (MTBE)	SW8260B	3/13/2008	0.5	88	44.0	11200	µg/L	R15632
t-Butyl alcohol (t-Butanol)	SW8260B	3/13/2008	10	8.8	88.0	ND	µg/L	R15632
tert-Amyl methyl ether (TAME)	SW8260B	3/13/2008	0.5	8.8	4.40	ND	µg/L	R15632
Toluene	SW8260B	3/13/2008	0.5	8.8	4.40	19.5	µg/L	R15632
Xylenes, Total	SW8260B	3/13/2008	1.5	8.8	13.2	152	µg/L	R15632
Surr: Dibromofluoromethane	SW8260B	3/13/2008	0	8.8	61.2-131	101	%REC	R15632
Surr: Dibromofluoromethane	SW8260B	3/13/2008	0	88	61.2-131	104	%REC	R15632
Surr: 4-Bromofluorobenzene	SW8260B	3/13/2008	0	8.8	64.1-120	81.6	%REC	R15632
Surr: 4-Bromofluorobenzene	SW8260B	3/13/2008	0	88	64.1-120	79.5	%REC	R15632
Surr: Toluene-d8	SW8260B	3/13/2008	0	88	75.1-127	94.2	%REC	R15632
Surr: Toluene-d8	SW8260B	3/13/2008	0	8.8	75.1-127	103	%REC	R15632

Note:TPH value partially due to individual peak (MTBE) within gasoline quantitative range

TPH (Gasoline)	SW8260B(TPH)	3/13/2008	50	88	4400	19000	µg/L	G15632
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	3/13/2008	0	88	58.4-133	103	%REC	G15632

Definitions, legends and Notes

Note	Description
ug/kg	Microgram per kilogram (ppb, part per billion).
ug/L	Microgram per liter (ppb, part per billion).
mg/kg	Milligram per kilogram (ppm, part per million).
mg/L	Milligram per liter (ppm, part per million).
LCS/LCSD	Laboratory control sample/laboratory control sample duplicate.
MDL	Method detection limit.
MRL	Modified reporting limit. When sample is subject to dilution, reporting limit times dilution factor yields MRL.
MS/MSD	Matrix spike/matrix spike duplicate.
N/A	Not applicable.
ND	Not detected at or above detection limit.
NR	Not reported.
QC	Quality Control.
RL	Reporting limit.
% RPD	Percent relative difference.
a	pH was measured immediately upon the receipt of the sample, but it was still done outside the holding time.
sub	Analyzed by subcontracting laboratory, Lab Certificate #

CLIENT: TEC Accutite
Work Order: 0803050
Project: 1435 Webster Ave/ 14180

ANALYTICAL QC SUMMARY REPORT

BatchID: G15632

Sample ID: MB-G	SampType: MBLK	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 3/12/2008	RunNo: 15632						
Client ID: ZZZZZ	Batch ID: G15632	TestNo: SW8260B(TP)	Analysis Date: 3/12/2008	SeqNo: 224352							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: 4-Bromofllurobenzene	9.000	0	11.36	0	79.2	58.4	133				

Sample ID: LCS-G	SampType: LCS	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 3/12/2008	RunNo: 15632						
Client ID: ZZZZZ	Batch ID: G15632	TestNo: SW8260B(TP)	Analysis Date: 3/12/2008	SeqNo: 224353							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	262.0	50	227	0	115	52.4	127				
Surr: 4-Bromofllurobenzene	13.00	0	11.36	0	114	58.4	133				

Sample ID: LCSD-G	SampType: LCSD	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 3/12/2008	RunNo: 15632						
Client ID: ZZZZZ	Batch ID: G15632	TestNo: SW8260B(TP)	Analysis Date: 3/12/2008	SeqNo: 224354							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	268.0	50	227	0	118	52.4	127	262	2.26	20	
Surr: 4-Bromofllurobenzene	14.00	0	11.36	0	123	58.4	133	0	0	0	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0803050
Project: 1435 Webster Ave/ 14180

ANALYTICAL QC SUMMARY REPORT

BatchID: R15632

Sample ID: MB		SampType: MBLK		TestCode: 8260B_W_PE Units: µg/L		Prep Date: 3/12/2008		RunNo: 15632			
Client ID: ZZZZZ		Batch ID: R15632		TestNo: SW8260B		Analysis Date: 3/12/2008		SeqNo: 224445			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	0.500									
1,2-Dichloroethane (EDC)	ND	0.500									
Benzene	ND	0.500									
Ethyl tert-butyl ether (ETBE)	ND	0.500									
Ethylbenzene	ND	0.500									
Isopropyl Ether	ND	0.500									
Methyl tert-butyl ether (MTBE)	ND	0.500									
t-Butyl alcohol (t-Butanol)	ND	10.0									
tert-Amyl methyl ether (TAME)	ND	0.500									
Toluene	ND	0.500									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	10.86	0	11.36	0	95.6	61.2	131				
Surr: 4-Bromofluorobenzene	10.22	0	11.36	0	90.0	64.1	120				
Surr: Toluene-d8	11.35	0	11.36	0	99.9	75.1	127				

Sample ID: LCS		SampType: LCS		TestCode: 8260B_W_PE Units: µg/L		Prep Date: 3/12/2008		RunNo: 15632			
Client ID: ZZZZZ		Batch ID: R15632		TestNo: SW8260B		Analysis Date: 3/12/2008		SeqNo: 224446			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	16.56	0.500	17.04	0	97.2	66.9	140				
Toluene	17.48	0.500	17.04	0	103	76.6	123				
Surr: Dibromofluoromethane	11.65	0	11.36	0	103	61.2	131				
Surr: 4-Bromofluorobenzene	10.54	0	11.36	0	92.8	64.1	120				
Surr: Toluene-d8	11.37	0	11.36	0	100	75.1	127				

Sample ID: LCSD		SampType: LCSD		TestCode: 8260B_W_PE Units: µg/L		Prep Date: 3/13/2008		RunNo: 15632			
Client ID: ZZZZZ		Batch ID: R15632		TestNo: SW8260B		Analysis Date: 3/13/2008		SeqNo: 224447			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	14.62	0.500	17.04	0	85.8	66.9	140	16.56	12.4	20	
Toluene	15.28	0.500	17.04	0	89.7	76.6	123	17.48	13.4	20	

Qualifiers: E Value above quantitation range H Holding times for preparation or analysis exceeded J Analyte detected below quantitation limits
 ND Not Detected at the Reporting Limit R RPD outside accepted recovery limits S Spike Recovery outside accepted recovery limits

CLIENT: TEC Accutite
Work Order: 0803050
Project: 1435 Webster Ave/ 14180

ANALYTICAL QC SUMMARY REPORT

BatchID: R15632

Sample ID: LCSD	SampType: LCSD	TestCode: 8260B_W_PE	Units: µg/L	Prep Date: 3/13/2008	RunNo: 15632						
Client ID: ZZZZZ	Batch ID: R15632	TestNo: SW8260B		Analysis Date: 3/13/2008	SeqNo: 224447						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	12.00	0	11.36	0	106	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	10.25	0	11.36	0	90.2	64.1	120	0	0	0	
Surr: Toluene-d8	11.34	0	11.36	0	99.8	75.1	127	0	0	0	

Qualifiers:	E Value above quantitation range	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	R RPD outside accepted recovery limits	S Spike Recovery outside accepted recovery limits



483 Sinclair Frontage Road
 Milpitas, CA 95035
 Phone: 408.263.5258
 FAX: 408.263.8293
 www.torrentlab.com

RESET

CHAIN OF CUSTODY

LAB WORK ORDER NO

0803050

NOTE: SHADED AREAS ARE FOR TORRENT LAB USE ONLY.

Company Name: TEC Accutite Location of Sampling: 1435 Webster Ave, Alameda
 Address: 262 Michelle Ct Purpose: Q1 QMR Sampling
 City: SSF State: Ca Zip Code: 94030 Special Instructions / Comments: *run to ESL's*
 Telephone: (650)616-1200 FAX: (650)616-1244 Global T06 @ 18076
 REPORT TO: Adam Dickenson SAMPLER: → P.O. #: 14180 EMAIL: adickenson@tecaccutite.com

TURNAROUND TIME:

- 10 Work Days 3 Work Days Noon - Nxt Day
 7 Work Days 2 Work Days 2 - 8 Hours
 5 Work Days 1 Work Day Other

SAMPLE TYPE:

- Storm Water Air
 Waste Water Other
 Ground Water
 Soil

REPORT FORMAT:

- QC Level IV
 EDF
 Excel / EDD

ANALYSIS REQUESTED

LAB ID	CLIENT'S SAMPLE I.D.	DATE / TIME SAMPLED	MATRIX	# OF CONT	CONT TYPE	TPH, BTEX, OXYGENATES (9260)	Lead scavengers	REMARKS
01A	MW-2	3/6/08 1221	W	3	VOA / HCL	X	X	
02A	MW-3	1125						
03A	MW-4	1357						
04A	MW-6	1053						
05A	MW-7	1319						
06A	MW-8	1529	✓	✓		✓	✓	

1 Relinquished By: Adam Dickenson Print: Adam Dickenson Date: 3/7/08 Time: 1:37pm
 Received By: Natalie Brown Print: Natalie Brown Date: 3/7/08 Time: 1:37pm
 Relinquished By: Natalie Brown Print: Natalie Brown Date: 3/7/08 Time: 3:10pm
 Received By: Ami Print: Ami Date: 3.7.08 Time: 3:10P

Were Samples Received in Good Condition? Yes NO Samples on Ice? Yes NO Method of Shipment: HS Sample seals intact? Yes NO N/A
 NOTE: Samples are discarded by the laboratory 30 days from date of receipt unless other arrangements are made. Page 1 of 1
 Log In By: _____ Date: _____ Log In Reviewed By: _____ Date: _____

ATTACHMENT C

GEOTRACKER SUBMISSION CONFIRMATIONS



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Submittal Title: First Quarter 2008 Groundwater Monitoring Report

Submittal Type: GW Monitoring Report

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OLYMPIAN #112 1435 WEBSTER ALAMEDA, CA 94501	Regional Board - Case #: 01-0832 SAN FRANCISCO BAY RWQCB (REGION 2) Local Agency (lead agency) - Case #: RO0000193 ALAMEDA COUNTY LOP - (SP)
---	---

<u>CONF #</u>	<u>TITLE</u>	<u>QUARTER</u>
6667473852	First Quarter 2008 Groundwater Monitoring Report	Q1 2008
<u>SUBMITTED BY</u>	<u>SUBMIT DATE</u>	<u>STATUS</u>
Nicholas Haddad	3/26/2008	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	6
# FIELD POINTS WITH DETECTIONS	6
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	1
SAMPLE MATRIX TYPES	GROUNDWATER

METHOD QA/QC REPORT

METHODS USED	8260TPH,SW8260B
TESTED FOR REQUIRED ANALYTES?	Y
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	0
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	N
- MATRIX SPIKE DUPLICATE	N
- BLANK SPIKE	Y
- SURROGATE SPIKE - NON-STANDARD SURROGATE USED	N

WATER SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 85-115%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	Y

SOIL SAMPLES FOR 8021/8260 SERIES

MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) % RECOVERY BETWEEN 65-135%	n/a
MATRIX SPIKE / MATRIX SPIKE DUPLICATE(S) RPD LESS THAN 30%	n/a
SURROGATE SPIKES % RECOVERY BETWEEN 70-125%	n/a
BLANK SPIKE / BLANK SPIKE DUPLICATES % RECOVERY BETWEEN 70-130%	n/a

FIELD QC SAMPLES

<u>SAMPLE</u>	<u>COLLECTED</u>	<u>DETECTIONS > REPD</u>
---------------	------------------	-----------------------------

QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

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