



Technology, Engineering & Construction, Inc.

262 Michelle Court • So. San Francisco, CA 94080-6201 • Contractor's Lic. #762034
Tel: (650) 616-1200 • Fax: (650) 616-1244 • www.tecaccutite.com

RECEIVED

1:24 pm, Oct 06, 2008

Alameda County
Environmental Health

October 3, 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: THIRD 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 third 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 contact the undersigned at (650) 616-1217.

Sincerely,
TEC Accutite

Abby Kirchofer
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

**THIRD 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 BY:

**TEC ACCUTITE
PROJECT #: E-203**

SAMPLING DATE:

SEPTEMBER 10, 2008

REPORT DATE:

OCTOBER 3, 2008



TABLE OF CONTENTS

	<u>PAGE</u>
1.0 INTRODUCTION.....	1
2.0 SITE DESCRIPTION.....	1
3.0 ENVIRONMENTAL BACKGROUND	1
3.1 Site Timeline	1
3.2 Site Condition.....	2
4.0 GROUNDWATER MONITORING.....	2
4.1 Sampling Methods	3
4.2 Electronic Laboratory Data Submittal.....	3
5.0 RESULTS.....	3
5.1 Groundwater Elevation and Flow Direction	3
5.2 Petroleum Hydrocarbons in Groundwater	3
6.0 CONCLUSIONS AND RECOMMENDATIONS	4
7.0 LIMITATIONS.....	5

TABLES

- 1 SUMMARY OF GROUNDWATER ELEVATION DATA
- 2 SUMMARY OF GROUNDWATER MONITORING ANALYTICAL RESULTS

FIGURES

- 1 VICINITY MAP
- 2 SITE MAP
- 3 GROUNDWATER GRADIENT MAP
- 4 PETROLEUM HYDROCARBONS IN GROUNDWATER

ATTACHMENTS

- 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 third quarter 2008 groundwater monitoring event at the former Olympian Service Station, located at 1435 Webster Street, Alameda, California. The site is the location of a subsurface release of petroleum hydrocarbons related to the former gasoline underground storage tanks (USTs) that were removed in 1989.

This event represents the seventh 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. A vicinity map and site map are provided as Figures 1 and 2, respectively.

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. Station facilities consisted of two 10,000-gallon gasoline USTs, one 7,500-gallon diesel UST, one 500-gallon waste oil UST and two dispenser islands (Figure 2).

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, removed in 1989. 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 September 10, 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 online 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 south-southwest with a gradient of approximately 0.0023 to 0.003 feet/foot (ft/ft). 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 (9,900 µg/L total petroleum hydrocarbons as gasoline (TPHg), 299 µg/L benzene, 73.0 µg/L ethylbenzene, 11,600 µg/L methyl-tert-butyl ether (MTBE), 1,670 µg/L tert-Butyl alcohol (TBA), and 240 µg/L 1,2-dichloroethane (1,2-DCA)). Elevated levels of COCs were also detected in well MW-7 (15.3 µg/L MTBE, and 1.98 µg/L 1,2-DCA) and well MW-2 (24.6 µg/L MTBE and 0.810 µg/L 1,2-DCA). In groundwater monitoring well MW-4, MTBE was detected near laboratory detection limits (0.700 µg/L), and no other dissolved-phase petroleum hydrocarbons or fuel oxygenates were detected at or above respective laboratory reporting limits.

No dissolved-phase petroleum hydrocarbons or fuel oxygenates were detected at or above respective laboratory reporting limits in remaining groundwater monitoring wells MW-3, 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 at the site appeared to be to the south-southwest with a gradient of approximately 0.0023 to 0.003 ft/ft. This is within historical precedent for change in groundwater elevation and gradient due to seasonal variations.
- Concentrations of dissolved-phase petroleum hydrocarbons and fuel oxygenates were detected above the most stringent 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, and in groundwater monitoring well MW-2. Concentrations of fuel oxygenates are within historical range and appear to be stable or decreasing.
- No dissolved-phase petroleum hydrocarbons or fuel oxygenates were detected at or above respective laboratory reporting limits in groundwater monitoring wells MW-3 or MW-6.
- TEC Accutite will continue to monitor all active wells associated with the site on a quarterly basis.
- To address the comments at the regulatory meeting held September 2, 2008, TEC Accutite prepared a workplan and is currently awaiting approval of this *Workplan for Soil and Groundwater Delineation, Soil Boring Installation, Vapor Monitoring Point Installation, and Groundwater Monitoring Well Installation*, dated September 10, 2008. TEC Accutite is also currently preparing a Limited Feasibility Study and Corrective Action Plan to address the residual petroleum hydrocarbon contamination associated with this site.

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 Kirchofer
Environmental Scientist

Reviewed by:



Morgan A. Reed
Project Manager



Jing Heisler, PG, CHG
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
6/18/2008	10.23	9.57		
9/10/2008	11.36	8.44		



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		
6/18/2008	10.18	9.61		
		9/10/2008	11.33	8.46
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
		6/18/2008	9.80	9.50
		9/10/2008	10.89	8.41



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		
6/18/2008	10.46	9.81		
9/10/2008	11.64	8.63		
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	7.52	11.41
		6/18/2008	9.13	9.80
9/10/2008	10.29	8.64		
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	9.14	10.19
		6/18/2008	9.74	9.59
9/10/2008	10.76	8.57		

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>12</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	---	50
	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
Post excavation 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	
6/18/2008	---	<50	<0.5	<0.5	<0.5	<1.5	36.9	---	<0.5	<10	0.880	
9/10/2008	---	69 ⁴	<0.5	<0.5	<0.5	<1.5	24.6	---	<0.5	<10	0.810	



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>---</i>	<i>---</i>	<i>12</i>	<i>0.5</i>	
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	
	Post excavation	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	
	6/18/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
	9/10/2008	---	<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	
	Post excavation	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	
	6/18/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
	9/10/2008	---	<50	<0.5	<0.5	<0.5	<1.5	0.700	---	<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

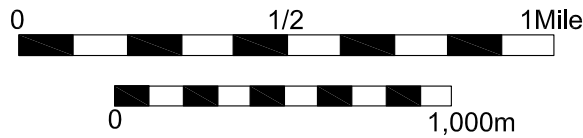
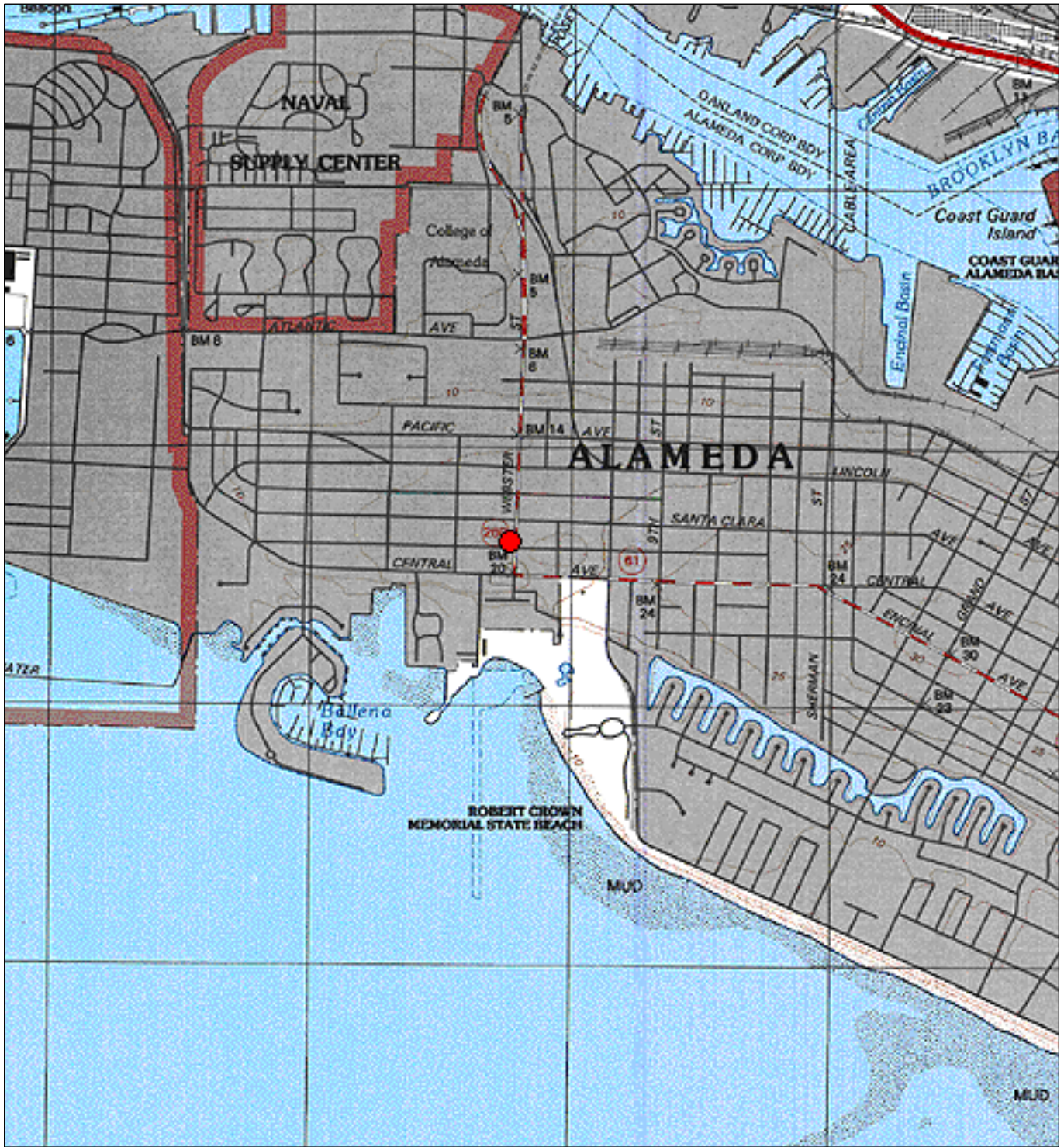
Well ID	Sample Date	TPHd	TPHg	B	T	E	X	MTBE	TRPH	DIPE	TBA	1,2-DCA	
		Concentrations in micrograms per liter (µg/L)											
<i>ESL</i>		<i>100</i>	<i>100</i>	<i>1.0</i>	<i>40</i>	<i>30</i>	<i>20</i>	<i>5.0</i>	<i>---</i>	<i>---</i>	<i>12</i>	<i>0.5</i>	
MW-6	12/6/1999	110	<50	2	2	0.8	8	1	---	---	---	---	
	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	
	Post excavation	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
	6/18/2008	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5	
	9/10/2008	---	<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	---	191 ⁴	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	0.59	
	6/18/2008	---	<50	0.840	<0.5	0.500	<1.5	52.5	---	<0.5	15.3	5.70	
	9/10/2008	---	55 ⁴	<0.5	<0.5	<0.5	<1.5	15.3	---	<0.5	<10	1.98	
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	---	20,400 ⁴	814	16.2	219	21.6	10,300	---	<4.40	7,080	194	
	12/19/2007	---	14,100 ⁴	426	10.6	115	22.4	12,700	---	25.0	864	289	
	3/6/2008	---	19,000 ⁶	639	19.5	268	152	11,200	---	<4.4	<88	227	
	6/18/2008	---	5,800 ⁵	496	11.7	258	24.4	9,730	---	15.7	468	209	
		9/10/2008	---	9,900	299	11.1	73.0	13.6	11,600	---	27.1	1,670	240

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



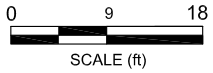
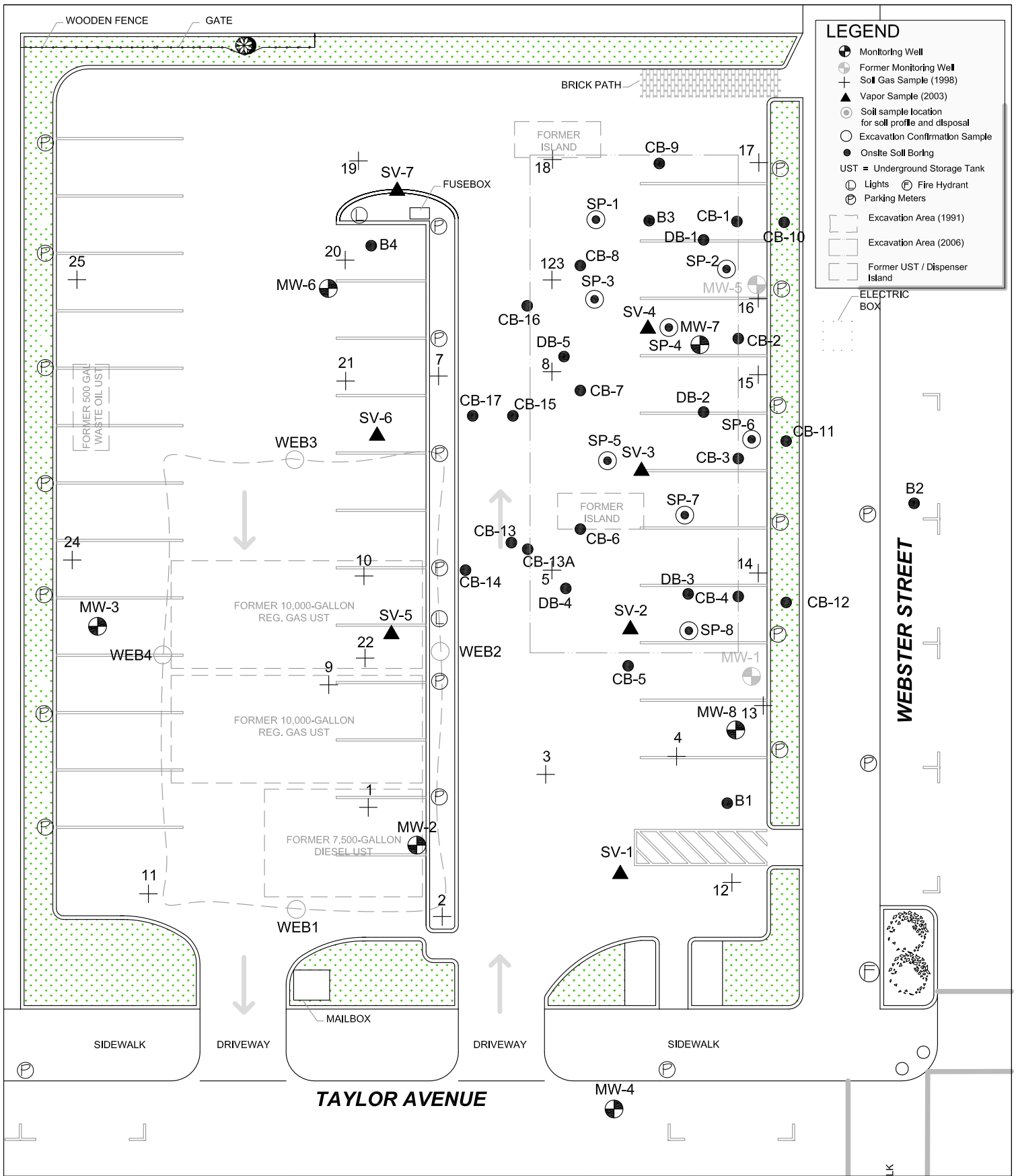
262 Michelle Court
So. San Francisco, CA 94080
Main: (650) 616-1200
Fax: (650) 616-1244

FIGURE

TITLE

1

Vicinity Map



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

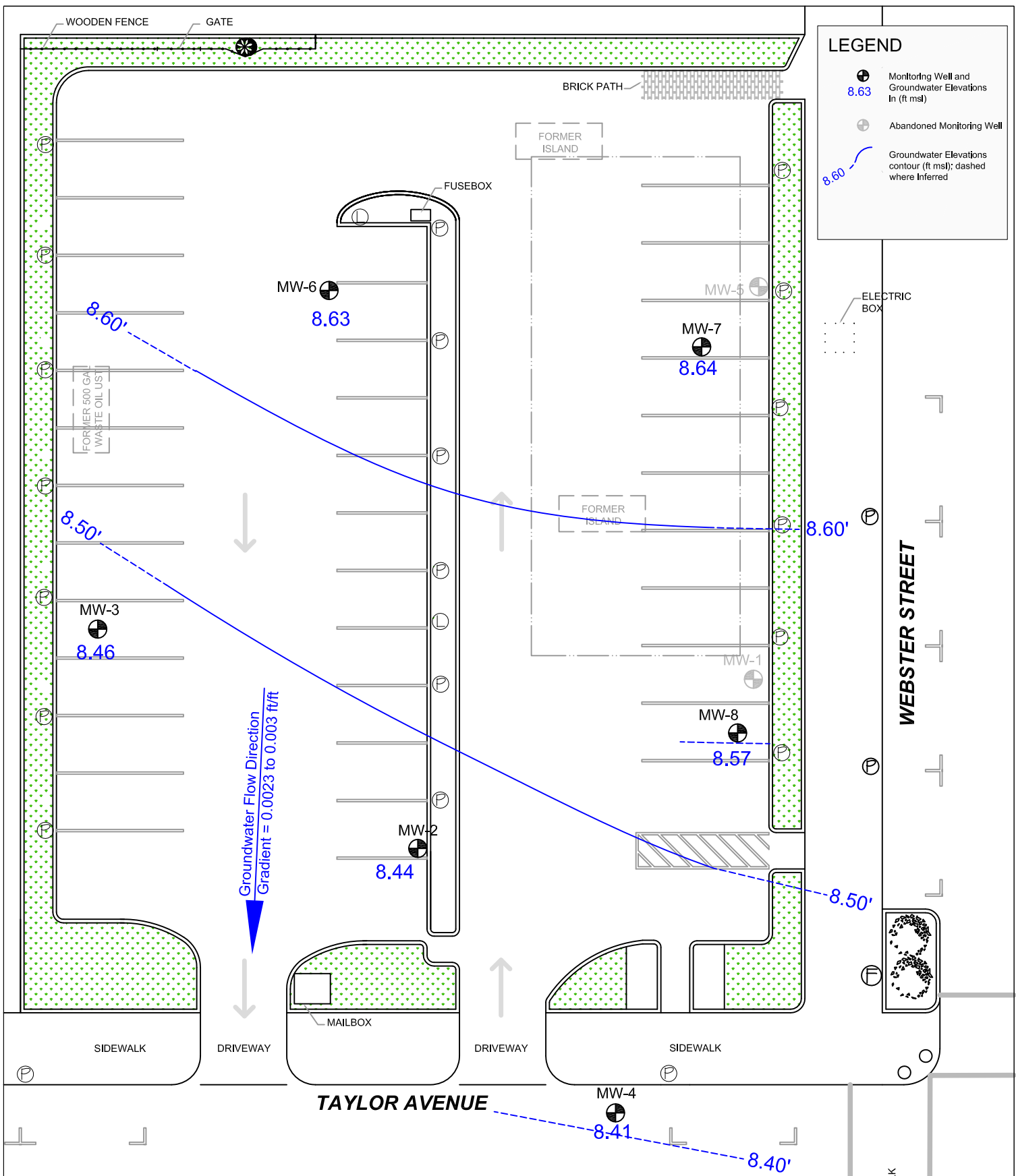


262 Michelle Court
So. San Francisco, CA 94080
Main: (650) 616-1200
Fax: (650) 616-1244

SITE
1435 Webster Street
Alameda, California

FIGURE
2

Site Map



Revision:
Date: 09/25/2008
Drafted By: LC

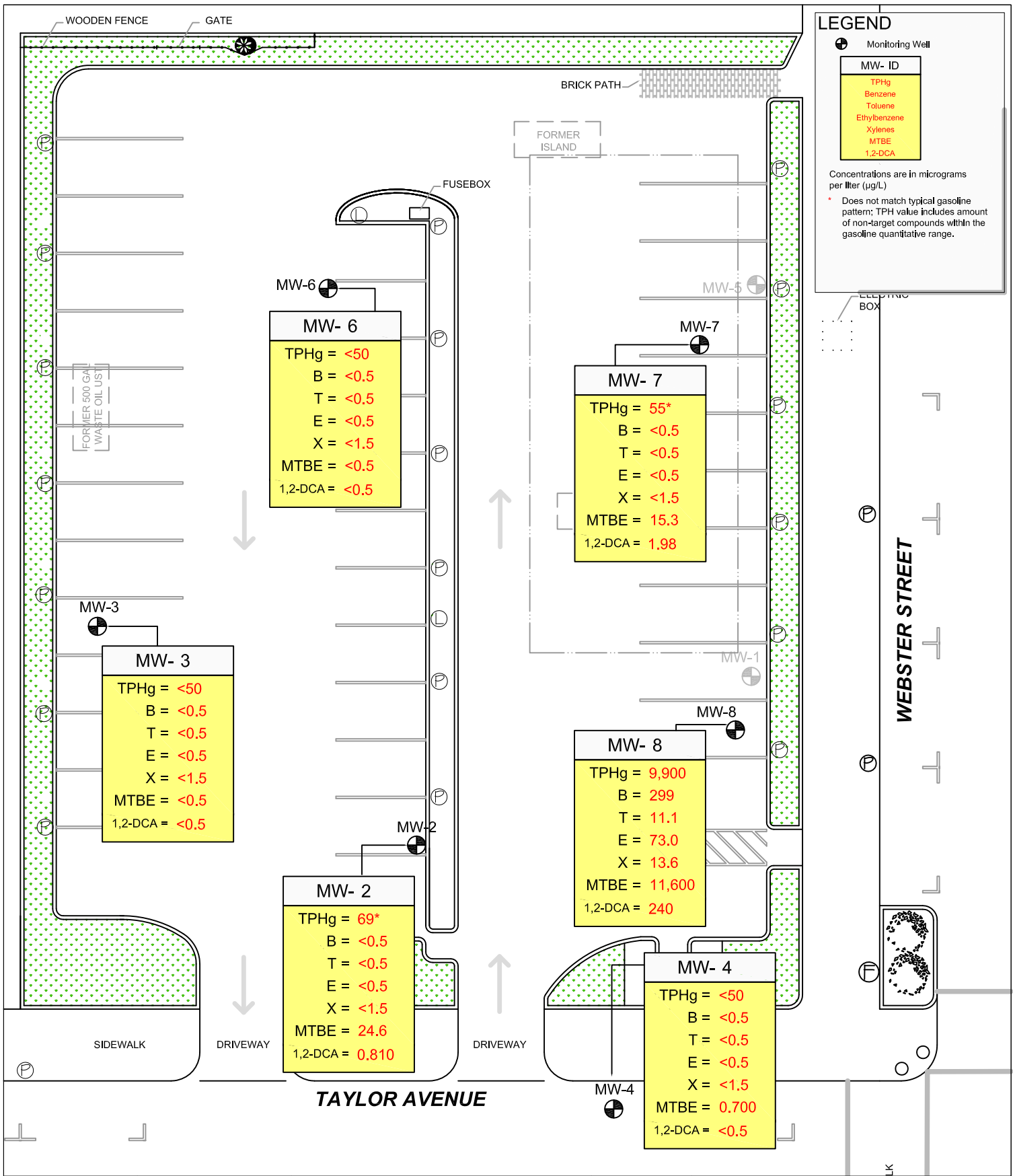


262 Michelle Court
So. San Francisco, CA 94080
Main: (650) 616-1200
Fax: (650) 616-1244

SITE
1435 Webster Street
Alameda, California

FIGURE
3

Groundwater
Gradient Map
September 10, 2008



Revision:
Date: 09/25/2008
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
4

**Petroleum Hydrocarbons
in Groundwater**
September 2008

ATTACHMENT A

FIELD DATA SHEETS



**TEC Accutite
Water Sample Field Data Sheet**

Project #: E-203-3-08 Purged By: BD Well ID: MW-2
 Client Name: Olympian Sampled By: BD Sample ID: _____
 Location: 1435 Webster St. QA Samples: ---

Purge Information

Date: 9/10/08 Start (2400hr): 1434 End (2400hr): 1446
 Depth to Bottom: 19.30 Depth to Water: 11.36 Casing Diameter: 2"
 DTB - DTW: 7.94 Purge (gal): 1.35 x 3 volumes: 4.05

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>1434</u>	<u>initial</u>	<u>24.4</u>	<u>1157</u>	<u>6.37</u>	<u>low</u>	<u>clear</u>	<u>11.36</u>
<u>1438</u>	<u>1.25</u>	<u>20.0</u>	<u>1214</u>	<u>6.83</u>	<u>mod</u>	<u>cloudy brown</u>	<u>12.11</u>
<u>1442</u>	<u>2.70</u>	<u>19.5</u>	<u>1110</u>	<u>7.01</u>	<u>11</u>	<u>LI</u>	<u>12.49</u>
<u>1446</u>	<u>4.05</u>	<u>19.4</u>	<u>992</u>	<u>7.05</u>	<u>11</u>	<u>11</u>	<u>12.51</u>

Sample Information

Date: 9/12/08 Time: 1451 DTW: 12.51 Turbidity: mod.
 Odor: low Analysis: 8260 Sample Vessels: 260 HPLVDA
 Preservative: ~~HCl~~ HCl

Purging Equipment

submersible pump peristaltic pump
 bailer (disposable) bailer (st. steel)
 dedicated bladder pump
 other: _____

Sampling Equipment

submersible pump peristaltic pump
 bailer (disposable) bailer (st. steel)
 dedicated bladder pump
 other: _____

Well Integrity: good Lock: yes

Note: To convert water column height to total amount of gallons in one well volume, multiply the water column height by: 0.00653 for 4/10" well diameter, 0.023 for 3/4" well, 0.17 for 2", 0.65 for 4", 1.47 for 6".

Signature: Brian Doherty

<12.95

**TEC Accutite
Water Sample Field Data Sheet**

Project #: E-203-3-08 Purged By: BD Well ID: MW-3
 Client Name: Olympian Sampled By: BD Sample ID:
 Location: 1435 Webster St. QA Samples: ---

Purge Information

Date: 9/10/08 Start (2400hr): 1321 End (2400hr): 1332
 Depth to Bottom: 21.95 Depth to Water: 11.33 Casing Diameter: 2"
 DTB - DTW: 10.62 Purge (gal): 1.81 x 3 volumes: 5.42

213.45

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1321	initial	21.1	666	6.28	low	clear	11.33
1325	1.81	20.4	663	6.24	mod.	cloudy brown	11.39
1329	3.62	20.2	653	6.21	"	"	11.46
1334	5.42	20.0	653	6.46	"	"	11.51

Sample Information

Date: 9/10/08 Time: 1335 DTW: 11.51 Turbidity: mod.
 Odor: low Analysis: 8260 Sample Vessels: VOAS
 Preservative: HCl

Purging Equipment

submersible pump peristaltic pump
 bailer (disposable) bailer (st. steel)
 dedicated bladder pump
 other: _____

Sampling Equipment

submersible pump peristaltic pump
 bailer (disposable) bailer (st. steel)
 dedicated bladder pump
 other: _____

Well Integrity: good Lock: no

Note: To convert water column height to total amount of gallons in one well volume, multiply the water column height by: 0.00653 for 4/10" well diameter, 0.023 for 3/4" well, 0.17 for 2", 0.65 for 4", 1.47 for 6".

Signature: Brin Doherty

**TEC Accutite
Water Sample Field Data Sheet**

Project #: E-203-3-08 Purged By: BD Well ID: MW-4
 Client Name: Olympian Sampled By: BD Sample ID: _____
 Location: 1435 Webster QA Samples: ---

Purge Information

Date: 9/10/08 Start (2400hr): 1252 End (2400hr): 1302
 Depth to Bottom: 19.60 Depth to Water: 10.89 Casing Diameter: 2"
 DTB - DTW: 8.71 Purge (gal): 1.48 x 3 volumes: 4.44

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	color D.O. (mg/l)	Depth (ft)
1254	MITGAL	19.9	287	6.88	low	clear	10.89
1258	1.48	19.1	311	6.31	mod-	cloudy	16.68
1302	Well went dry @ ~ 2.5 gallons						

Sample Information

Date: 9/10/08 Time: 1459 DTW: 11.11 Turbidity: low
 Odor: low Analysis: 8260 Sample Vessels: VOA's
 Preservative: HCl

Purging Equipment

submersible pump peristaltic pump
 bailer (disposable) bailer (st. steel)
 dedicated bladder pump
 other: _____

Sampling Equipment

submersible pump peristaltic pump
 bailer (disposable) bailer (st. steel)
 dedicated bladder pump
 other: _____

Well Integrity: good Lock: yes

Note: To convert water column height to total amount of gallons in one well volume, multiply the water column height by: 0.00653 for 4/10" well diameter, 0.023 for 3/4" well, 0.17 for 2", 0.65 for 4", 1.47 for 6".

Signature: Brian Doherty

<12.63

**TEC Accutite
Water Sample Field Data Sheet**

Project #: E-203-3-08 Purged By: BD Well ID: MW-6
 Client Name: Olympian Sampled By: BD Sample ID: _____
 Location: 1435 Webster QA Samples: ---

Purge Information

Date: 9/10/08 Start (2400hr): 1403 End (2400hr): 1416
 Depth to Bottom: 19.90 Depth to Water: 11.64 Casing Diameter: 2"
 DTB - DTW: 8.26 Purge (gal): 1.40 x 3 volumes: 4.21

<13.29

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (umhos/cm)	pH (units)	Turbidity (NTU)	color -D.O. (mg/l)	Depth (ft)
1403	initial	21.3	785	6.32	low	clear	11.64
1407	1.40	20.6	809	6.09	mod.	cloudy	12.39
1411	2.80	20.6	803	6.18	mod.	"	12.58
1416	4.20	20.5	797	6.23	mod.	"	12.95

Sample Information

Date: 9/10/08 Time: 1418 DTW: 12.95 Turbidity: mod.
 Odor: low Analysis: 8260 Sample Vessels: 3 VOAs
 Preservative: HCl

Purging Equipment

submersible pump peristaltic pump
 bailer (disposable) bailer (st. steel)
 dedicated bladder pump
 other: _____

Sampling Equipment

submersible pump peristaltic pump
 bailer (disposable) bailer (st. steel)
 dedicated bladder pump
 other: _____

Well Integrity: good Lock: no

Note: To convert water column height to total amount of gallons in one well volume, multiply the water column height by: 0.00653 for 4/10" well diameter, 0.023 for 3/4" well, 0.17 for 2", 0.65 for 4", 1.47 for 6".

Signature: Brian Doherty

**TEC Accutite
Water Sample Field Data Sheet**

Project #: E-203-3-08 Purged By: BD Well ID: MW-7
 Client Name: Olympian Sampled By: BD Sample ID:
 Location: 1435 Olympian QA Samples: ---

Purge Information

Date: 9/10/08 Start (2400hr): 1538 End (2400hr): 1604
 Depth to Bottom: 19.83 Depth to Water: 10.29 Casing Diameter: 4"
 DTB - DTW: 9.54 Purge (gal): 6.20 x 3 volumes: 18.60

42.20

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
			8.44				
<u>1538</u>	<u>initial</u>	<u>22.2</u>	<u>8.44 µS</u>	<u>7.31</u>	<u>mod.</u>	<u>cloudy brown</u>	<u>10.29</u>
<u>1546</u>	<u>6.20</u>	<u>20.2</u>	<u>8.19 µS</u>	<u>7.43</u>	<u>low</u>	<u>clear</u>	<u>13.39</u>
<u>1556</u>	<u>12.40</u>	<u>19.8</u>	<u>6.74 µS</u>	<u>7.02</u>	<u>low</u>	<u>clear</u>	<u>14.06</u>
<u>1604</u>	<u>18.60</u>	<u>19.6</u>	<u>5.89 µS</u>	<u>7.06</u>	<u>mod.</u>	<u>cloudy</u>	<u>14.80</u>

Sample Information

Date: 9/10/08 Time: 1613 DTW: 12.14 Turbidity: low
 Odor: low Analysis: 8260 Sample Vessels: VOAS
 Preservative: HCl

Purging Equipment	Sampling Equipment
<input type="checkbox"/> submersible pump <input type="checkbox"/> peristaltic pump <input checked="" type="checkbox"/> bailer (disposable) <input type="checkbox"/> bailer (st. steel) <input type="checkbox"/> dedicated <input type="checkbox"/> bladder pump other: _____	<input type="checkbox"/> submersible pump <input type="checkbox"/> peristaltic pump <input checked="" type="checkbox"/> bailer (disposable) <input type="checkbox"/> bailer (st. steel) <input type="checkbox"/> dedicated <input type="checkbox"/> bladder pump other: _____

Well Integrity: good Lock: no
 Note: To convert water column height to total amount of gallons in one well volume, multiply the water column height by: 0.00653 for 4/10" well diameter, 0.023 for 3/4" well, 0.17 for 2", 0.65 for 4", 1.47 for 6".

Signature: Brian Deherly

**TEC Accutite
Water Sample Field Data Sheet**

Project #: E-203-3-08 Purged By: BD Well ID: MW-8
 Client Name: Olympian Sampled By: BD Sample ID: _____
 Location: 1435 Webster QA Samples: ---

Purge Information

Date: 9/10/08 Start (2400hr): 1625 End (2400hr): 1651
 Depth to Bottom: 19.85 Depth to Water: 10.76 Casing Diameter: 4"
 DTB - DTW: 9.09 Purge (gal): 5.91 x 3 volumes: 17.73

212.58

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)	
1626	initial	21.0	1169ms	7.38	low	clear	10.76	
1633	5.91	19.9	1142ms	6.88	ll	"	14.62	
1643	11.82	19.8 19.8	1093ms	6.76	mod.	muddy black	17.50	
1651	well	went	dry @ ~ 15 gallons					

Sample Information

Date: 9/10/08 Time: 1732 DTW: 12.56 Turbidity: low
 Odor: moderate Analysis: 8260 Sample Vessels: VOP,
 Preservative: HCl

Purging Equipment

submersible pump peristaltic pump
 bailer (disposable) bailer (st. steel)
 dedicated bladder pump
 other: _____

Sampling Equipment

submersible pump peristaltic pump
 bailer (disposable) bailer (st. steel)
 dedicated bladder pump
 other: _____

Well Integrity: good Lock: NO

Note: To convert water column height to total amount of gallons in one well volume, multiply the water column height by: 0.00653 for 4/10" well diameter, 0.023 for 3/4" well, 0.17 for 2", 0.65 for 4", 1.47 for 6".

Signature: Brian Doherty

ATTACHMENT B

LABORATORY REPORT AND
CHAIN-OF-CUSTODY DOCUMENTATION





September 19, 2008

Brian Doherty
TEC Accutite
262 Michelle Ct
South San Francisco, CA 94080
TEL: (650) 616-1200
FAX (650) 616-1244
RE: 1435 Webster/14965

Order No.: 0809084

Dear Brian Doherty:

Torrent Laboratory, Inc. received 6 samples on 9/12/2008 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

9/19/08
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: Brian Doherty
TEC Accutite

Date Received: 9/12/2008
Date Reported: 9/19/2008

Client Sample ID: MW-2
Sample Location: 1435 Webster
Sample Matrix: GROUNDWATER
Date/Time Sampled 9/10/2008 2:51:00 PM

Lab Sample ID: 0809084-001
Date Prepared: 9/19/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,2-Dibromoethane (EDB)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
1,2-Dichloroethane (EDC)	SW8260B	9/19/2008	0.5	1	0.500	0.810	µg/L	R17357
Benzene	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Diisopropyl ether (DIPE)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Ethyl tert-butyl ether (ETBE)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Ethylbenzene	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Methyl tert-butyl ether (MTBE)	SW8260B	9/19/2008	0.5	1	0.500	24.6	µg/L	R17357
t-Butyl alcohol (t-Butanol)	SW8260B	9/19/2008	10	1	10.0	ND	µg/L	R17357
tert-Amyl methyl ether (TAME)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Toluene	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Xylenes, Total	SW8260B	9/19/2008	1.5	1	1.50	ND	µg/L	R17357
Surr: Dibromofluoromethane	SW8260B	9/19/2008	0	1	61.2-131	109	%REC	R17357
Surr: 4-Bromofluorobenzene	SW8260B	9/19/2008	0	1	64.1-120	112	%REC	R17357
Surr: Toluene-d8	SW8260B	9/19/2008	0	1	75.1-127	111	%REC	R17357
TPH (Gasoline)	SW8260B(TPH)	9/19/2008	50	1	50	69x	µg/L	G17357
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	9/19/2008	0	1	58.4-133	89.5	%REC	G17357

Note: x- Sample chromatogram does not resemble gasoline standard pattern. TPH value due to individual peaks within range of C5-C12 quantified as Gasoline.

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 9/12/2008
Date Reported: 9/19/2008

Client Sample ID: MW-3
Sample Location: 1435 Webster
Sample Matrix: GROUNDWATER
Date/Time Sampled 9/10/2008 1:35:00 PM

Lab Sample ID: 0809084-002
Date Prepared: 9/19/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,2-Dibromoethane (EDB)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
1,2-Dichloroethane (EDC)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Benzene	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Diisopropyl ether (DIPE)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Ethyl tert-butyl ether (ETBE)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Ethylbenzene	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Methyl tert-butyl ether (MTBE)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
t-Butyl alcohol (t-Butanol)	SW8260B	9/19/2008	10	1	10.0	ND	µg/L	R17357
tert-Amyl methyl ether (TAME)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Toluene	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Xylenes, Total	SW8260B	9/19/2008	1.5	1	1.50	ND	µg/L	R17357
Surr: Dibromofluoromethane	SW8260B	9/19/2008	0	1	61.2-131	127	%REC	R17357
Surr: 4-Bromofluorobenzene	SW8260B	9/19/2008	0	1	64.1-120	122	%REC	R17357
Surr: Toluene-d8	SW8260B	9/19/2008	0	1	75.1-127	117	%REC	R17357
Note: S- Surrogate recovery out of limit- High bias. Sample was ND (Non-Detected)								
TPH (Gasoline)	SW8260B(TPH)	9/19/2008	50	1	50	ND	µg/L	G17357
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	9/19/2008	0	1	58.4-133	91.9	%REC	G17357

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 9/12/2008
Date Reported: 9/19/2008

Client Sample ID: MW-4
Sample Location: 1435 Webster
Sample Matrix: GROUNDWATER
Date/Time Sampled 9/10/2008 2:59:00 PM

Lab Sample ID: 0809084-003
Date Prepared: 9/19/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,2-Dibromoethane (EDB)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
1,2-Dichloroethane (EDC)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Benzene	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Diisopropyl ether (DIPE)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Ethyl tert-butyl ether (ETBE)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Ethylbenzene	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Methyl tert-butyl ether (MTBE)	SW8260B	9/19/2008	0.5	1	0.500	0.700	µg/L	R17357
t-Butyl alcohol (t-Butanol)	SW8260B	9/19/2008	10	1	10.0	ND	µg/L	R17357
tert-Amyl methyl ether (TAME)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Toluene	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Xylenes, Total	SW8260B	9/19/2008	1.5	1	1.50	ND	µg/L	R17357
Surr: Dibromofluoromethane	SW8260B	9/19/2008	0	1	61.2-131	113	%REC	R17357
Surr: 4-Bromofluorobenzene	SW8260B	9/19/2008	0	1	64.1-120	94.3	%REC	R17357
Surr: Toluene-d8	SW8260B	9/19/2008	0	1	75.1-127	107	%REC	R17357
TPH (Gasoline)	SW8260B(TPH)	9/19/2008	50	1	50	ND	µg/L	G17357
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	9/19/2008	0	1	58.4-133	89.5	%REC	G17357

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 9/12/2008

Date Reported: 9/19/2008

Client Sample ID: MW-6
Sample Location: 1435 Webster
Sample Matrix: GROUNDWATER
Date/Time Sampled 9/10/2008 2:18:00 PM

Lab Sample ID: 0809084-004

Date Prepared: 9/19/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,2-Dibromoethane (EDB)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
1,2-Dichloroethane (EDC)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Benzene	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Diisopropyl ether (DIPE)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Ethyl tert-butyl ether (ETBE)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Ethylbenzene	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Methyl tert-butyl ether (MTBE)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
t-Butyl alcohol (t-Butanol)	SW8260B	9/19/2008	10	1	10.0	ND	µg/L	R17357
tert-Amyl methyl ether (TAME)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Toluene	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Xylenes, Total	SW8260B	9/19/2008	1.5	1	1.50	ND	µg/L	R17357
Surr: Dibromofluoromethane	SW8260B	9/19/2008	0	1	61.2-131	116	%REC	R17357
Surr: 4-Bromofluorobenzene	SW8260B	9/19/2008	0	1	64.1-120	87.1	%REC	R17357
Surr: Toluene-d8	SW8260B	9/19/2008	0	1	75.1-127	118	%REC	R17357
TPH (Gasoline)	SW8260B(TPH)	9/19/2008	50	1	50	ND	µg/L	G17357
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	9/19/2008	0	1	58.4-133	78.8	%REC	G17357

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 9/12/2008

Date Reported: 9/19/2008

Client Sample ID: MW-7
Sample Location: 1435 Webster
Sample Matrix: GROUNDWATER
Date/Time Sampled 9/10/2008 4:13:00 PM

Lab Sample ID: 0809084-005

Date Prepared: 9/19/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,2-Dibromoethane (EDB)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
1,2-Dichloroethane (EDC)	SW8260B	9/19/2008	0.5	1	0.500	1.98	µg/L	R17357
Benzene	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Diisopropyl ether (DIPE)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Ethyl tert-butyl ether (ETBE)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Ethylbenzene	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Methyl tert-butyl ether (MTBE)	SW8260B	9/19/2008	0.5	1	0.500	15.3	µg/L	R17357
t-Butyl alcohol (t-Butanol)	SW8260B	9/19/2008	10	1	10.0	ND	µg/L	R17357
tert-Amyl methyl ether (TAME)	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Toluene	SW8260B	9/19/2008	0.5	1	0.500	ND	µg/L	R17357
Xylenes, Total	SW8260B	9/19/2008	1.5	1	1.50	ND	µg/L	R17357
Surr: Dibromofluoromethane	SW8260B	9/19/2008	0	1	61.2-131	113	%REC	R17357
Surr: 4-Bromofluorobenzene	SW8260B	9/19/2008	0	1	64.1-120	101	%REC	R17357
Surr: Toluene-d8	SW8260B	9/19/2008	0	1	75.1-127	115	%REC	R17357
TPH (Gasoline)	SW8260B(TPH)	9/19/2008	50	1	50	55x	µg/L	G17357
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	9/19/2008	0	1	58.4-133	83.3	%REC	G17357

Note: x- Sample chromatogram does not resemble gasoline standard pattern. TPH value due to individual peaks within range of C5-C12 quantified as Gasoline.

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 9/12/2008

Date Reported: 9/19/2008

Client Sample ID: MW-8
Sample Location: 1435 Webster
Sample Matrix: GROUNDWATER
Date/Time Sampled 9/10/2008 5:32:00 PM

Lab Sample ID: 0809084-006

Date Prepared: 9/19/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
1,2-Dibromoethane (EDB)	SW8260B	9/19/2008	0.5	8.8	4.40	ND	µg/L	R17357
1,2-Dichloroethane (EDC)	SW8260B	9/19/2008	0.5	8.8	4.40	240	µg/L	R17357
Benzene	SW8260B	9/19/2008	0.5	8.8	4.40	299	µg/L	R17357
Diisopropyl ether (DIPE)	SW8260B	9/19/2008	0.5	8.8	4.40	27.1	µg/L	R17357
Ethyl tert-butyl ether (ETBE)	SW8260B	9/19/2008	0.5	8.8	4.40	ND	µg/L	R17357
Ethylbenzene	SW8260B	9/19/2008	0.5	8.8	4.40	73.0	µg/L	R17357
Methyl tert-butyl ether (MTBE)	SW8260B	9/19/2008	0.5	88	44.0	11600	µg/L	R17357
t-Butyl alcohol (t-Butanol)	SW8260B	9/19/2008	10	8.8	88.0	1670	µg/L	R17357
tert-Amyl methyl ether (TAME)	SW8260B	9/19/2008	0.5	8.8	4.40	ND	µg/L	R17357
Toluene	SW8260B	9/19/2008	0.5	8.8	4.40	11.1	µg/L	R17357
Xylenes, Total	SW8260B	9/19/2008	1.5	8.8	13.2	13.6	µg/L	R17357
Surr: Dibromofluoromethane	SW8260B	9/19/2008	0	8.8	61.2-131	101	%REC	R17357
Surr: Dibromofluoromethane	SW8260B	9/19/2008	0	88	61.2-131	112	%REC	R17357
Surr: 4-Bromofluorobenzene	SW8260B	9/19/2008	0	8.8	64.1-120	104	%REC	R17357
Surr: 4-Bromofluorobenzene	SW8260B	9/19/2008	0	88	64.1-120	114	%REC	R17357
Surr: Toluene-d8	SW8260B	9/19/2008	0	88	75.1-127	117	%REC	R17357
Surr: Toluene-d8	SW8260B	9/19/2008	0	8.8	75.1-127	114	%REC	R17357
TPH (Gasoline)	SW8260B(TPH)	9/19/2008	50	8.8	440	9900	µg/L	G17357
Surr: 4-Bromofluorobenzene	SW8260B(TPH)	9/19/2008	0	8.8	58.4-133	92.9	%REC	G17357

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: 0809084
Project: 1435 Webster/14965

ANALYTICAL QC SUMMARY REPORT

BatchID: G17357

Sample ID MB_G17357	SampType: MBLK	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 9/19/2008	RunNo: 17357						
Client ID: ZZZZZ	Batch ID: G17357	TestNo: SW8260B(TP)	Analysis Date: 9/19/2008	SeqNo: 248609							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: 4-Bromofllurobenzene	10.09	0	11.36	0	88.8	58.4	133				

Sample ID LCS_G17357	SampType: LCS	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 9/18/2008	RunNo: 17357						
Client ID: ZZZZZ	Batch ID: G17357	TestNo: SW8260B(TP)	Analysis Date: 9/18/2008	SeqNo: 248623							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	227.0	50	227	45	80.2	52.4	127				
Surr: 4-Bromofllurobenzene	13.31	0	11.36	0	117	58.4	133				

Sample ID LCSD_G17357	SampType: LCSD	TestCode: TPH_GAS_W	Units: µg/L	Prep Date: 9/19/2008	RunNo: 17357						
Client ID: ZZZZZ	Batch ID: G17357	TestNo: SW8260B(TP)	Analysis Date: 9/19/2008	SeqNo: 248624							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	242.0	50	227	45	86.8	52.4	127	227	6.40	20	
Surr: 4-Bromofllurobenzene	10.73	0	11.36	0	94.5	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: 0809084
Project: 1435 Webster/14965

ANALYTICAL QC SUMMARY REPORT

BatchID: R17357

Sample ID MB_R17357	SampType: MBLK	TestCode: 8260B_W	Units: µg/L	Prep Date: 9/19/2008	RunNo: 17357						
Client ID: ZZZZZ	Batch ID: R17357	TestNo: SW8260B	Analysis Date: 9/19/2008	SeqNo: 248749							
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									
Diisopropyl ether (DIPE)	ND	0.500									
Ethyl tert-butyl ether (ETBE)	ND	0.500									
Ethylbenzene	ND	0.500									
Methyl tert-butyl ether (MTBE)	ND	0.500									
t-Butyl alcohol (t-Butanol)	ND	5.00									
tert-Amyl methyl ether (TAME)	ND	0.500									
Toluene	ND	0.500									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	12.31	0	11.36	0	108	61.2	131				
Surr: 4-Bromofluorobenzene	12.11	0	11.36	0	107	64.1	120				
Surr: Toluene-d8	12.65	0	11.36	0	111	75.1	127				

Sample ID LCS_R17357	SampType: LCS	TestCode: 8260B_W	Units: µg/L	Prep Date: 9/19/2008	RunNo: 17357						
Client ID: ZZZZZ	Batch ID: R17357	TestNo: SW8260B	Analysis Date: 9/19/2008	SeqNo: 248750							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	17.12	0.500	17.04	0	100	66.9	140				
Toluene	15.77	0.500	17.04	0	92.5	76.6	123				
Surr: Dibromofluoromethane	12.31	0	11.36	0	108	61.2	131				
Surr: 4-Bromofluorobenzene	12.86	0	11.36	0	113	64.1	120				
Surr: Toluene-d8	12.34	0	11.36	0	109	75.1	127				

Sample ID LCSD_R17357	SampType: LCSD	TestCode: 8260B_W	Units: µg/L	Prep Date: 9/19/2008	RunNo: 17357						
Client ID: ZZZZZ	Batch ID: R17357	TestNo: SW8260B	Analysis Date: 9/19/2008	SeqNo: 248751							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	19.90	0.500	17.04	0	117	66.9	140	17.12	15.0	20	
Toluene	17.52	0.500	17.04	0	103	76.6	123	15.77	10.5	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: 0809084
Project: 1435 Webster/14965

ANALYTICAL QC SUMMARY REPORT

BatchID: R17357

Sample ID	LCSD_R17357	SampType: LCSD	TestCode: 8260B_W	Units: µg/L	Prep Date: 9/19/2008	RunNo: 17357					
Client ID:	ZZZZZ	Batch ID: R17357	TestNo: SW8260B		Analysis Date: 9/19/2008	SeqNo: 248751					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	10.41	0	11.36	0	91.6	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	12.61	0	11.36	0	111	64.1	120	0	0	0	
Surr: Toluene-d8	12.12	0	11.36	0	107	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



262 Michelle Court
 South San Francisco, CA 94080
 Ph No.: (650)616 1200, Fax No.: (650)616 1244

CHAIN OF CUSTODY

0809084

Lab Work Order #: _____

Project Name: 1435 Webster				Report to: Brian bdoherty@tecacutite.com		Analysis Required							Turn-around Time (work days)							
Project Address: 1435 Webster St. Alameda, CA				Bill to: TEC Accutite (650) 616-1200		8260 TPHg BTEX oxygenates, lead scavengers											ASAP	1 Day	2 Days	3 Days
Global ID: T060010076				PO #: 14965													5 Days	10 Days	Other:	
Sampler: BD Date: 9/12/2008																	Sample Type			
																	ground water			
																Report Format				
																EDF				
																Remarks				
Field Point ID	Sample ID	Sample Matrix	# of Containers	Container Type	Sample Date & Time											Run to ESLs				
001A MW-2	MW-2	W	3	VOAs w/ HCl	9/10/08 1451	✓														
002A MW-3	MW-3	W	3	VOAs w/ HCl	9/10/08 1335	✓										Please also report to aharris@tecacutite.com				
003A MW-4	MW-4	W	3	VOAs w/ HCl	9/10/08 1459	✓														
004A MW-6	MW-6	W	3	VOAs w/ HCl	9/10/08 1418	✓														
005A MW-7	MW-7	W	3	VOAs w/ HCl	9/10/08 1613	✓														
006A MW-8	MW-8	W	3	VOAs w/ HCl	9/10/08 1732	✓														
Relinquished by: Brian Doherty Brian Doherty						Date: 9/12/08	Time: 11:52	Received by: C. Moore						Date: 9/12	Time: 11:52					
Relinquished by: C. Moore						Date: 9/12	Time: 12:55	Received by: A. S. [Signature]						Date: 9/12/08	Time: 12:00pm					

100 9/15

Hi Speed

ATTACHMENT C

GEOTRACKER SUBMISSION CONFIRMATIONS



STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A EDF FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

<u>Submittal Type:</u>	GWM_R
<u>Submittal Title:</u>	Third Quarter 2008 Groundwater Monitoring Report
<u>Facility Global ID:</u>	T0600100766
<u>Facility Name:</u>	OLYMPIAN #112
<u>File Name:</u>	TEC Accutite 0809084 EDF.zip
<u>Organization Name:</u>	TEC Accutite
<u>Username:</u>	TEC-OLYMPIAN
<u>IP Address:</u>	67.126.45.211
<u>Submittal Date/Time:</u>	9/29/2008 3:37:44 PM
<u>Confirmation Number:</u>	7964612662

[VIEW QC REPORT](#)

[VIEW DETECTIONS REPORT](#)

Copyright © 2008 State of California

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A GEO_WELL FILE

SUCCESS

Processing is complete. No errors were found!
Your file has been successfully submitted!

<u>Submittal Type:</u>	GEO_WELL
<u>Submittal Title:</u>	Third Quarter 2008 Groundwater Monitoring Report
<u>Facility Global ID:</u>	T0600100766
<u>Facility Name:</u>	OLYMPIAN #112
<u>File Name:</u>	GEO_WELL.zip
<u>Organization Name:</u>	TEC Accutite
<u>Username:</u>	TEC-OLYMPIAN
<u>IP Address:</u>	67.126.45.211
<u>Submittal Date/Time:</u>	9/29/2008 3:39:23 PM
<u>Confirmation Number:</u>	3033659994

Copyright © 2008 State of California

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A GEO_REPORT FILE

SUCCESS

Your GEO_REPORT file has been successfully submitted!

<u>Submittal Type:</u>	GEO_REPORT
<u>Report Title:</u>	Third Quarter 2008 Groundwater Monitoring Report
<u>Report Type:</u>	Monitoring Report - Quarterly
<u>Report Date:</u>	10/3/2008
<u>Facility Global ID:</u>	T0600100766
<u>Facility Name:</u>	OLYMPIAN #112
<u>File Name:</u>	2008_9_10_QM3_1435 Webster_Final_E-203-3-08.pdf
<u>Username:</u>	TEC Accutite
<u>Username:</u>	TEC-OLYMPIAN
<u>IP Address:</u>	67.126.45.211
<u>Submittal Date/Time:</u>	10/3/2008 9:10:43 AM
<u>Confirmation Number:</u>	5453964710

Copyright © 2008 State of California