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

January 20, 2009

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

SUBJECT: FOURTH 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 fourth 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

FOURTH 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:

DECEMBER 10, 2008

REPORT DATE:

JANUARY 20, 2009

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1.0 INTRODUCTION

On behalf of Olympian JV, TEC Accutite conducted the fourth 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 eighth 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 futher 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 December 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 southwest with a gradient of approximately 0.0028 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 (6,900 µg/L total petroleum hydrocarbons as gasoline (TPHg), 477 µg/L benzene, 57.9 µg/L ethylbenzene, 11,600 µg/L methyl-tert-butyl ether (MTBE), 634 µg/L tert-Butyl alcohol (TBA), and 287 µg/L 1,2-dichloroethane (1,2-DCA)). Elevated levels of COCs were also detected in well MW-2 (30.2 µg/L MTBE and 0.650 µg/L 1,2-DCA). In groundwater monitoring wells MW-4 and MW-7, MTBE was detected above laboratory detection limits (2.04 µg/L and 2.43 µg/L, respectively), 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 is toward the southwest and within historical precedent for change in groundwater elevation and gradient due to seasonal variations. Groundwater levels reached historical lows in all wells except well MW-3 during this monitoring event.

- Concentrations of TPHg and BTEX compounds oxygenates were detected above applicable ESLs only in groundwater monitoring well MW-8, located approximately 5 feet south-southwest of former groundwater monitoring well MW-1. Concentrations of petroleum hydrocarbons appear to be stable at this well.

- Concentrations of fuel oxygenates were detected above respective ESLs in groundwater monitoring wells MW-2 and MW-8.

- Concentrations of fuel oxygenates in all site groundwater monitoring wells are within historical range and appear to be stable or decreasing.

- Concentrations of petroleum hydrocarbons in wells MW-3, MW-4, MW-6, and MW-7 were near or below laboratory detection limits.

- TEC Accutite will continue to monitor all active wells associated with the site on a quarterly basis.

- TEC Accutite is currently awaiting approval of *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 awaiting approval from ACHSA to prepare 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
Professional Geologist

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		6/3/1993	(1)	
	19.53	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
		12/10/2008	11.89	7.91

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
		12/10/2008	11.89	7.90
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
		12/10/2008	11.43	7.87

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
		12/10/2008	12.18	8.09
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
		12/10/2008	10.81	8.12
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
		12/10/2008	11.31	8.02

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)										
ESL		***100***	***100***	***1.0***	***40***	***30***	***20***	***5.0***	***---***	***---***	***12***	***0.5***
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**
	12/10/2008	---	84 [4]	<0.5	<0.5	<0.5	<1.5	**30.2**	---	<0.5	<10	**0.650**

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***	***---***	***---***	***12***	***0.5***
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
	12/10/2008	---	<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
	12/10/2008	---	<50	<0.5	<0.5	<0.5	<1.5	2.04	---	<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**	**********	**********	**********		

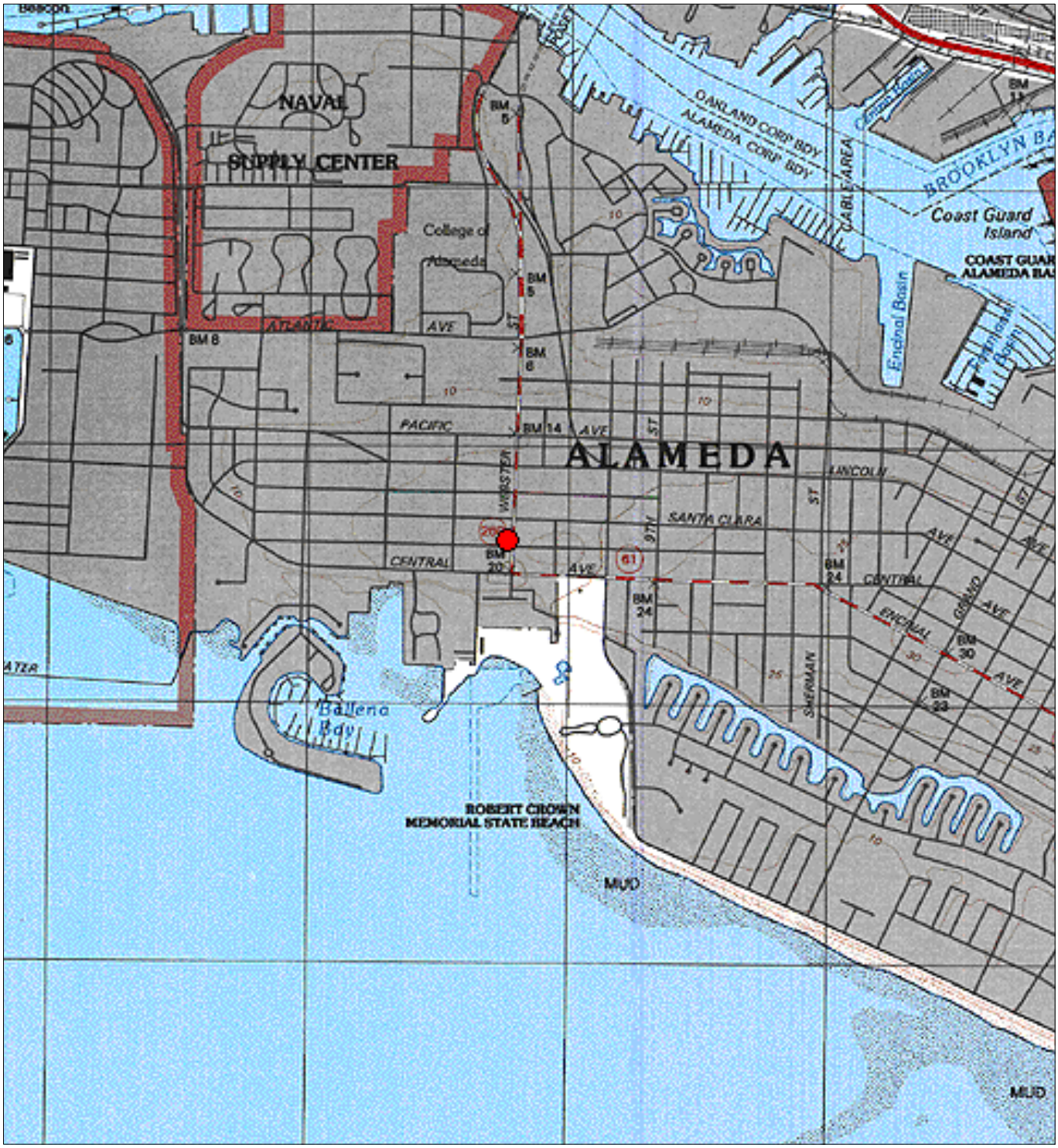
Table 2
Summary of Groundwater Monitoring Analytical Results
Former Olympian Service Station
1435 Webster Street
Alameda, California

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***	***---***	***---***	***12***	***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	<05	<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
	12/10/2008	---	<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**
	12/10/2008	---	<50	<0.5	<0.5	<0.5	<1.5	2.43	---	<0.5	<10	<0.5
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**
	12/10/2008	---	**6,900**	**477**	3.98	**57.9**	22.6	**11,600**	---	23.1	**634**	**287**

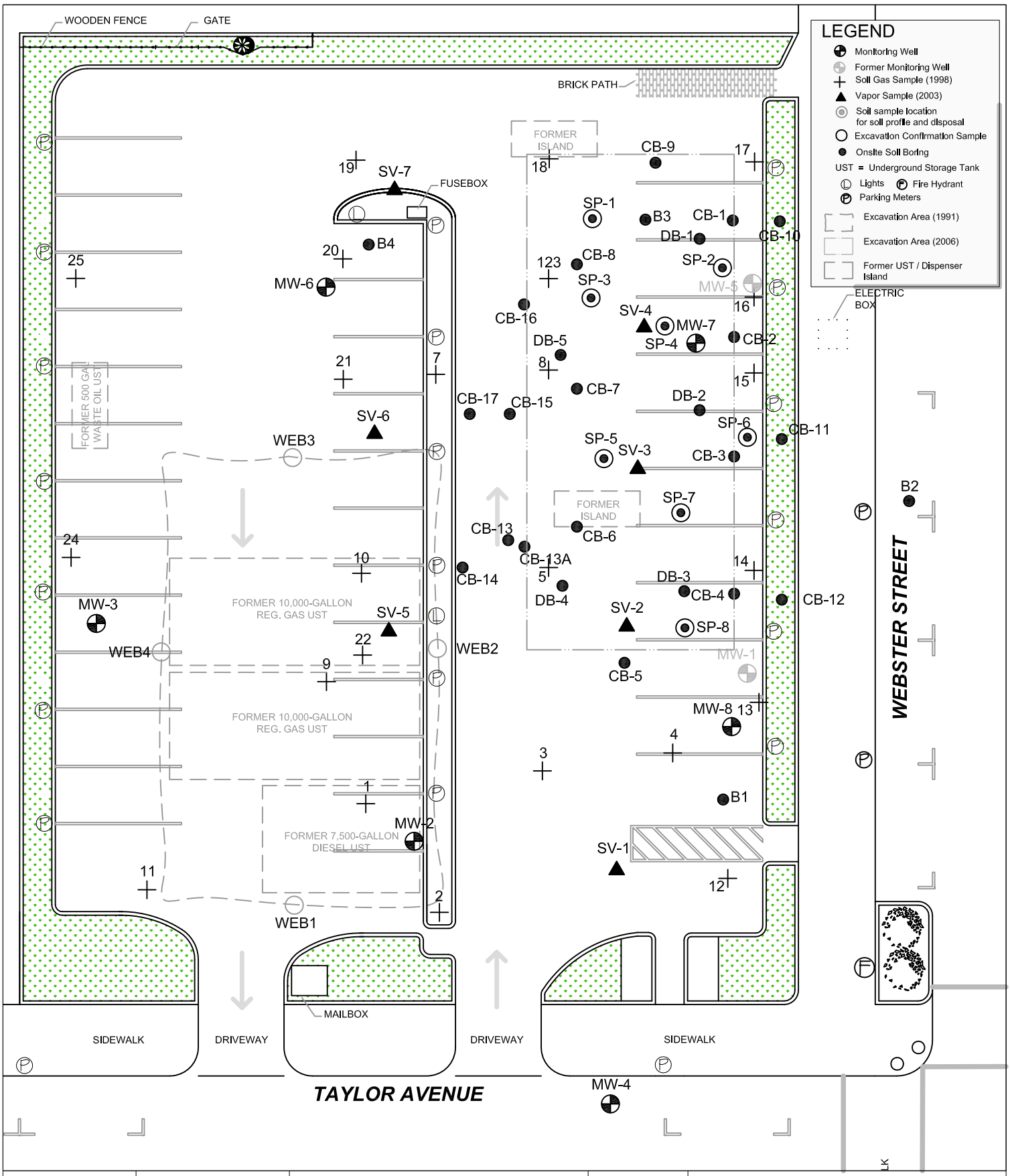
Notes:
TPHd = Total Petroleum Hydrocarbons as Diesel (EPA Method 8015)
TPHg = Total Petroleum Hydrocarbons as Gasoline by EPA Method 8015; July 2005 by EPA 8260
BTEX = Benzene, Toluene, Ethylbenzene, Xylenes by EPA Method 8020; July 2005 by EPA 8260
Fuel Additives = Methyl-tert-butyl ether (MTBE), Di-isopropyl 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

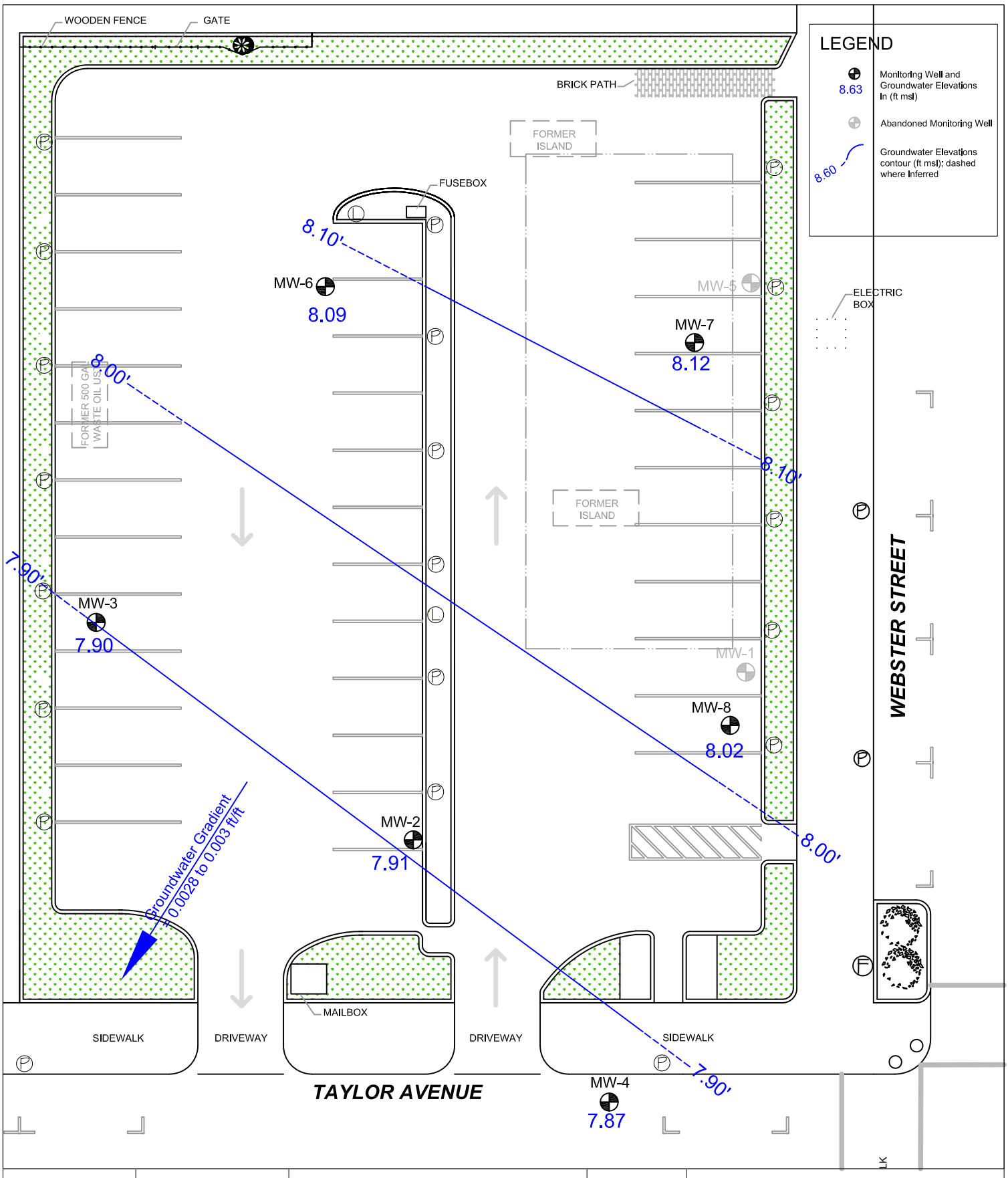
S:\1 Environmental, Dept\Active Sites\Olympian\1435 Webster, Alameda\FIGURES\QMRs\2008 12 4thQMR 1435 Webster 203.dwg, 12/29/2008 4:37:19 PM, aharris



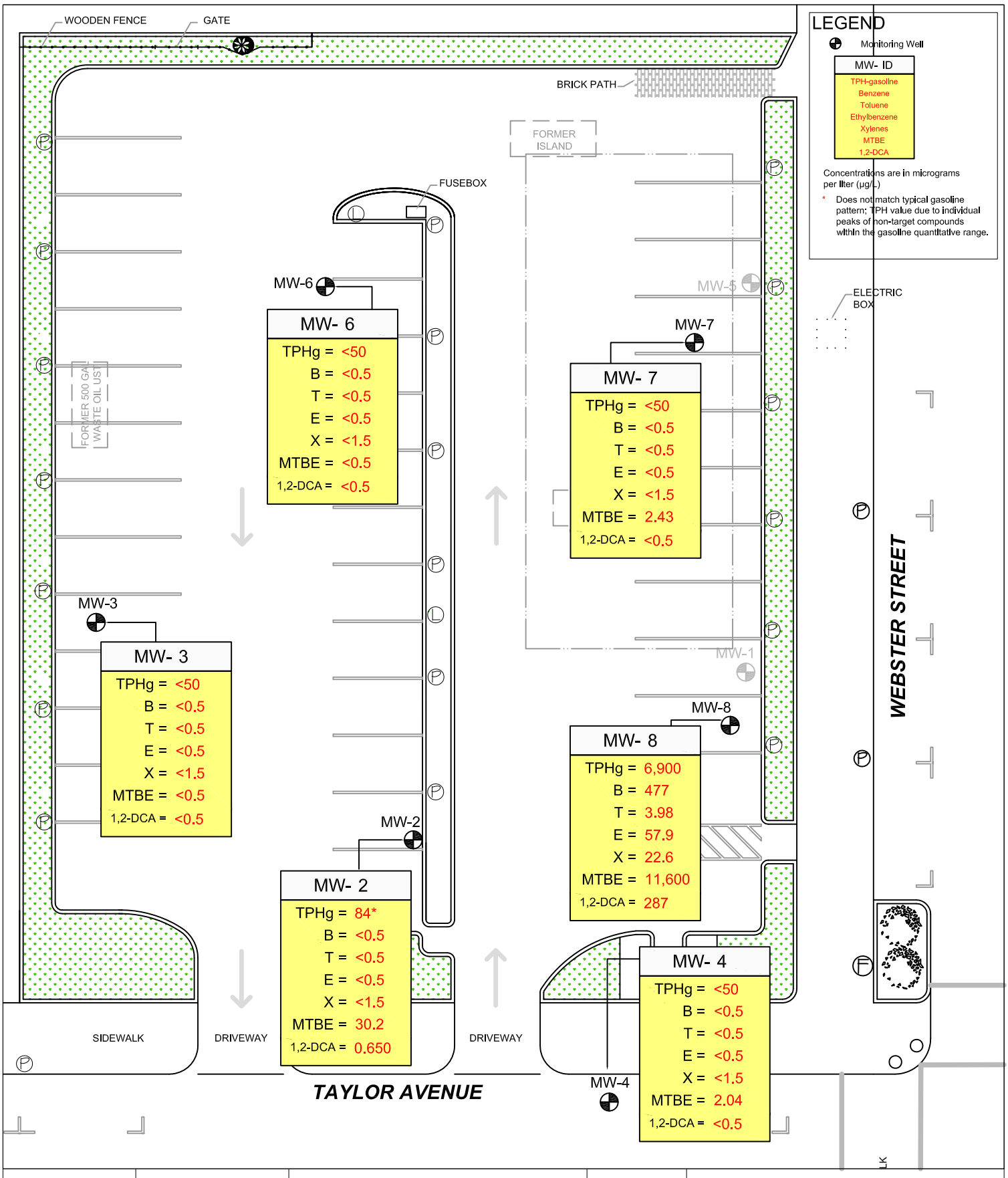
N	Site Location Map By: TOPO! Date: 12/29/2008 Drafted By: AK	**SITE** 1435 Webster Street Alameda, California TEC ACCUTITE 262 Michelle Court So. San Francisco, CA 94080 Main: (650) 616-1200 Fax: (650) 616-1244	**FIGURE** 1	**TITLE** **Vicinity Map**



	Revision: 1	TEC ACCUTITE 262 Michelle Court So. San Francisco, CA 94080 Main: (650) 616-1200 Fax: (650) 616-1244	FIGURE 2
	Date: 12/29/2008	**SITE** 1435 Webster Street Alameda, California	**Site Map**
	Drafted By: AK		



N	0 9 18 SCALE (ft) Revision: Date: 12/29/2008 Drafted By: AK	TEC ACCUTITE 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** **December 10, 2008**



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0 9 18
SCALE (ft)

Revision:
Date: 12/29/2008
Drafted By: AK

TEC ACCUTITE
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

December 2008

ATTACHMENT A

FIELD DATA SHEETS

TEC ACCUTITE Well Data Sheet

Date: 12/10/08	Site Name: 1435 Webster	Project #: E-203-4-08	Sampler: BD
Event: QMR 4	Site Address: Alameda	Client: Olympian	

WELL ID	TIME	MEASUREMENT					WELL DIAMETER	COMMENTS (i.e. pressurized or maintenance req.)
		DTP	PT	DTW	Historic DTB date:	Today's DTB		
MW-2	938			11.89	19.30		2"	
MW-3	931			11.89	21.95		2"	
MW-4	935			11.43	19.60		2"	
MW-6	933			12.18	19.90		2"	
MW-7	936			10.81	19.83		4"	
MW-8	940			11.31	19.85		4"	

Abbreviations:

TEC Accutite
Water Sample Field Data Sheet

Project #: E-203-4-08 **Purged By:** BD **Well ID:** MW-2

Client Name: Olympian **Sampled By:** BD **Sample ID:** MW-2

Location: 1435 Webster **QA Samples:** ---

Purge Information

Date: 12/10/08 **Start (2400hr):** 1245 **End (2400hr):** 1249

Depth to Bottom: 19.30 **Depth to Water:** 11.89 **Casing Diameter:** 2"

DTB - DTW: 7.41 **Purge (gal):** 1.26 **x 3 volumes:** 3.78

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1246	1.26	19.3	912	6.70	mod.	cloudy brown	15.47
1247	2.52	19.3	849	6.67	"	"	15.87
1249	3.78	19.3	762	6.64	low	cloudy	16.10

Sample Information

Date: 12/10/08 **Time:** 1255 **DTW:** 11.99 **Turbidity:** mod.

Odor: low **Analysis:** 8260 **Sample Vessels:** 3 VOAs **Preservative:** HCl

Purging Equipment		Sampling Equipment	
X submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
___ bailer (disposable)	___ bailer (st. steel)	X bailer (disposable)	___ bailer (st. steel)
___ dedicated	___ bladder pump	___ dedicated	___ bladder pump
other: _____		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: .17 for 2" well diameter, .65 for 4", 1.47 for 6", or 2.62 for 8".

Signature: Brian Doherty

TEC Accutite
Water Sample Field Data Sheet

Project #: E-203-4-08 **Purged By:** BD **Well ID:** MW-3

Client Name: Olympian **Sampled By:** BD **Sample ID:** MW-3

Location: 1435 Webster **QA Samples:** ---

Purge Information

Date: 12/10/08 **Start (2400hr):** 956 **End (2400hr):** 1000

Depth to Bottom: 21.95 **Depth to Water:** 11.89 **Casing Diameter:** 2"

DTB - DTW: 10.06 **Purge (gal):** 1.71 **x 3 volumes:** 5.13

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
957	1.71	19.2	599	7.60	mod.	cloudy brown	13.15
959	3.42	19.5	572	7.09	"	brown	14.57
1000	5.13	19.3	562	6.86	"	"	15.05

Sample Information

Date: 12/10/08 **Time:** 1012 **DTW:** 11.98 **Turbidity:** mod.

Odor: moderate **Analysis:** 8260 **Sample Vessels:** 3 VOAs **Preservative:** HCl

Purging Equipment		Sampling Equipment	
X submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
___ bailer (disposable)	___ bailer (st. steel)	X bailer (disposable)	___ bailer (st. steel)
___ dedicated	___ bladder pump	___ dedicated	___ bladder pump
other: _____		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: .17 for 2" well diameter, .65 for 4", 1.47 for 6", or 2.62 for 8".

Signature: Brian Doherty

TEC Accutite
Water Sample Field Data Sheet

Project #: E-203-4-08 | Purged By: BD | Well ID: MW-4

Client Name: Olympian | Sampled By: BD | Sample ID: MW-4

Location: 1435 Webster | QA Samples: ---

Purge Information

Date: 12/10/08 | Start (2400hr): 1057 | End (2400hr): 1059

<13.06

Depth to Bottom: 19.60 | Depth to Water: 11.43 | Casing Diameter: 2"

DTB - DTW: 8.17 | Purge (gal): 1.39 | x 3 volumes: 4.17

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1058	1.39	18.4	266	6.53	mod.	brown	—
1059	WELL WENT			DRY	~2	GALLONS	

Sample Information

Date: 12/10/08 | Time: 1113 | DTW: 13.03 | Turbidity: low

Odor: low | Analysis: 8260 | Sample Vessels: 3 VOAs | Preservative: HCl

Purging Equipment		Sampling Equipment	
X submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
___ bailer (disposable)	___ bailer (st. steel)	X bailer (disposable)	___ bailer (st. steel)
___ dedicated	___ bladder pump	___ dedicated	___ bladder pump
other: _____		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: .17 for 2" well diameter, .65 for 4", 1.47 for 6", or 2.62 for 8".

Signature: Brian Doherty

TEC Accutite
Water Sample Field Data Sheet

Project #: E-203-4-08 | Purged By: BD | Well ID: MW-6

Client Name: Olympian | Sampled By: BD | Sample ID: MW-6

Location: 1435 Webster | QA Samples: ---

Purge Information

Date: 12/10/08 | Start (2400hr): 1030 | End (2400hr): 1032

Depth to Bottom: 19.90 | Depth to Water: 12.18 | Casing Diameter: 2"

DTB - DTW: 7.72 | Purge (gal): 1.31 | x 3 volumes: 3.94

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1031	1.31	18.0	508	6.99	mod.	cloudy	15.91
1032	2.62	15.9	629	6.88	"	brown	dry
	WELL WENT DRY						

Sample Information

Date: 12/10/08 | Time: 1038 | DTW: 12.83 | Turbidity: low

Odor: low | Analysis: 8260 | Sample Vessels: 3 VOAs | Preservative: HCl

Purging Equipment		Sampling Equipment	
X submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
___ bailer (disposable)	___ bailer (st. steel)	X bailer (disposable)	___ bailer (st. steel)
___ dedicated	___ bladder pump	___ dedicated	___ bladder pump
other: ___		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: .17 for 2" well diameter, .65 for 4", 1.47 for 6", or 2.62 for 8".

Signature: Brian Doherty

TEC Accutite
Water Sample Field Data Sheet

Project #: E-203-4-08 **Purged By:** BD **Well ID:** MW-7

Client Name: Olympian **Sampled By:** BD **Sample ID:** MW-7

Location: 1435 Webster **QA Samples:** ---

Purge Information

Date: 12/10/08 **Start (2400hr):** 1147 **End (2400hr):** 1213

< 12.61 **Depth to Bottom:** 19.83 **Depth to Water:** 10.81 **Casing Diameter:** 4"

DTB - DTW: 9.02 **Purge (gal):** 5.86 **x 3 volumes:** 17.59

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1158	5.86	20.0	2.43 mS	6.40	low	clear	13.37
1206	11.72	20.0	1804	6.38	"	"	14.35
1213	17.59	20.1	1567	6.36	"	"	15.30

Sample Information

Date: 12/10/08 **Time:** 1225 **DTW:** 12.41 **Turbidity:** low

Odor: strong **Analysis:** 8260 **Sample Vessels:** 3 VOAs **Preservative:** HCl

Purging Equipment		Sampling Equipment	
X submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
___ bailer (disposable)	___ bailer (st. steel)	X bailer (disposable)	___ bailer (st. steel)
___ dedicated	___ bladder pump	___ dedicated	___ bladder pump
other: ___		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: .17 for 2" well diameter, .65 for 4", 1.47 for 6", or 2.62 for 8".

Signature: Brian Doherty

TEC Accutite
Water Sample Field Data Sheet

Project #: E-203-4-08 **Purged By:** BD **Well ID:** MW-8

Client Name: Olympian **Sampled By:** BD **Sample ID:** MW-8

Location: 1435 Webster **QA Samples:** ---

Purge Information

Date: 12/10/08 **Start (2400hr):** 1315 **End (2400hr):** 1333

<13.01 **Depth to Bottom:** 19.85 **Depth to Water:** 11.31 **Casing Diameter:** 4"

DTB - DTW: 8.54 **Purge (gal):** 5.55 **x 3 volumes:** 16.65

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1321	5.55	20.0	736	6.16	low	clear	15.86
1327	11.10	19.9	673	6.08	"	"	18.31
1333	WELL	WENT	DRY	~12.5	GALLONS		

Sample Information

Date: 12/10/08 **Time:** 1425 **DTW:** 13.00 **Turbidity:** low

Odor: strong **Analysis:** 8260 **Sample Vessels:** 3 VOAs **Preservative:** HCl

Purging Equipment		Sampling Equipment	
X submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
___ bailer (disposable)	___ bailer (st. steel)	X bailer (disposable)	___ bailer (st. steel)
___ dedicated	___ bladder pump	___ dedicated	___ bladder pump
other: _____		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: .17 for 2" well diameter, .65 for 4", 1.47 for 6", or 2.62 for 8".

Signature: Brian Doherty

ATTACHMENT B

LABBORATORY REPORT AND
CHAIN-OF-CUSTODY DOCUMENTATION

Torrent
LABORATORY, INC.

January 05, 2009 (Revision 1)

Brian Doherty
TEC Accutite
262 Michelle Ct
South San Francisco, CA 94080

TEL: (650) 616-1200
FAX: (650) 616-1244

RE: 15403 / 1435 Webster St. Alameda,CA - Revised to correct Gasoline comment for -004.
Order No.: 0812103

Dear Brian Doherty:

Torrent Laboratory, Inc. received 6 samples on 12/12/2008 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 01/5/09 Date

Patti Sandrock
QA Officer

Torrent
LABORATORY, INC.

Torrent Laboratory, Inc. **Date:** *05-Jan-09*

CLIENT: TEC Accutite
Project: 15403 / 1435 Webster St. Alameda,CA.
Lab Order: 0812103

CASE NARRATIVE

Revised to remove comment from sample -004 regarding TPH as Gasoline data. No QC affected by this revision.

Rev 1 (1/5/09)

483 Sinclair Frontage Rd., Milpitas, CA 95035 | tel: 408.263.5258 | fax: 408.263.8293 | www.torrentlab.com

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: 12/12/2008
Date Reported: 12/23/2008

Client Sample ID: MW-2
Sample Location: 1435 Webster St. Alameda,CA.
Sample Matrix: WATER
Date/Time Sampled 12/10/2008 12:55:00 PM

Lab Sample ID: 0812103-001
Date Prepared: 12/18/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Toluene	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Ethylbenzene	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Methyl tert-butyl ether (MTBE)	SW8260B	12/18/2008	0.5	1	0.500	30.2	µg/L	P18188
Diisopropyl ether (DIPE)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Ethyl tert-butyl ether (ETBE)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
tert-Amyl methyl ether (TAME)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
t-Butyl alcohol (t-Butanol)	SW8260B	12/18/2008	10	1	10.0	ND	µg/L	P18188
1,2-Dibromoethane (EDB)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
1,2-Dichloroethane (EDC)	SW8260B	12/18/2008	0.5	1	0.500	0.650	µg/L	P18188
Xylenes, Total	SW8260B	12/18/2008	1.5	1	1.50	ND	µg/L	P18188
Surr: Dibromofluoromethane	SW8260B	12/18/2008	0	1	61.2-131	105	%REC	P18188
Surr: 4-Bromofluorobenzene	SW8260B	12/18/2008	0	1	64.1-120	111	%REC	P18188
Surr: Toluene-d8	SW8260B	12/18/2008	0	1	75.1-127	101	%REC	P18188
TPH (Gasoline)	SW8260B(TPH)	12/18/2008	50	1	50	84 x	µg/L	G18188
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	12/18/2008	0	1	58.4-133	85.3	%REC	G18188

Note: x- Sample chromatogram does not resemble gasoline standard pattern. Reported value due to individual peaks of non-gasoline compounds within range of C5-C12 quantified as Gasoline (MTBE).

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 12/12/2008
Date Reported: 12/23/2008

Client Sample ID: MW-3
Sample Location: 1435 Webster St. Alameda,CA.
Sample Matrix: WATER
Date/Time Sampled 12/10/2008 10:12:00 AM

Lab Sample ID: 0812103-002
Date Prepared: 12/18/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Toluene	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Ethylbenzene	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Methyl tert-butyl ether (MTBE)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Diisopropyl ether (DIPE)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Ethyl tert-butyl ether (ETBE)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
tert-Amyl methyl ether (TAME)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
t-Butyl alcohol (t-Butanol)	SW8260B	12/18/2008	10	1	10.0	ND	µg/L	P18188
1,2-Dibromoethane (EDB)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
1,2-Dichloroethane (EDC)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Xylenes, Total	SW8260B	12/18/2008	1.5	1	1.50	ND	µg/L	P18188
Surr: Dibromofluoromethane	SW8260B	12/18/2008	0	1	61.2-131	105	%REC	P18188
Surr: 4-Bromofluorobenzene	SW8260B	12/18/2008	0	1	64.1-120	108	%REC	P18188
Surr: Toluene-d8	SW8260B	12/18/2008	0	1	75.1-127	103	%REC	P18188
TPH (Gasoline)	SW8260B(TPH)	12/18/2008	50	1	50	ND	µg/L	G18188
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	12/18/2008	0	1	58.4-133	87.9	%REC	G18188

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 12/12/2008
Date Reported: 12/23/2008

Client Sample ID: MW-4
Sample Location: 1435 Webster St. Alameda,CA.
Sample Matrix: WATER
Date/Time Sampled 12/10/2008 11:13:00 AM

Lab Sample ID: 0812103-003
Date Prepared: 12/18/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Toluene	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Ethylbenzene	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Methyl tert-butyl ether (MTBE)	SW8260B	12/18/2008	0.5	1	0.500	2.04	µg/L	P18188
Diisopropyl ether (DIPE)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Ethyl tert-butyl ether (ETBE)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
tert-Amyl methyl ether (TAME)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
t-Butyl alcohol (t-Butanol)	SW8260B	12/18/2008	10	1	10.0	ND	µg/L	P18188
1,2-Dibromoethane (EDB)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
1,2-Dichloroethane (EDC)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Xylenes, Total	SW8260B	12/18/2008	1.5	1	1.50	ND	µg/L	P18188
Surr: Dibromofluoromethane	SW8260B	12/18/2008	0	1	61.2-131	106	%REC	P18188
Surr: 4-Bromofluorobenzene	SW8260B	12/18/2008	0	1	64.1-120	110	%REC	P18188
Surr: Toluene-d8	SW8260B	12/18/2008	0	1	75.1-127	98.8	%REC	P18188
TPH (Gasoline)	SW8260B(TPH)	12/18/2008	50	1	50	ND	µg/L	G18188
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	12/18/2008	0	1	58.4-133	84.5	%REC	G18188

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 12/12/2008
Date Reported: 12/23/2008

Client Sample ID: MW-6
Sample Location: 1435 Webster St. Alameda,CA.
Sample Matrix: WATER
Date/Time Sampled 12/10/2008 10:38:00 AM

Lab Sample ID: 0812103-004
Date Prepared: 12/18/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Toluene	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Ethylbenzene	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Methyl tert-butyl ether (MTBE)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Diisopropyl ether (DIPE)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Ethyl tert-butyl ether (ETBE)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
tert-Amyl methyl ether (TAME)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
t-Butyl alcohol (t-Butanol)	SW8260B	12/18/2008	10	1	10.0	ND	µg/L	P18188
1,2-Dibromoethane (EDB)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
1,2-Dichloroethane (EDC)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Xylenes, Total	SW8260B	12/18/2008	1.5	1	1.50	ND	µg/L	P18188
Surr: Dibromofluoromethane	SW8260B	12/18/2008	0	1	61.2-131	106	%REC	P18188
Surr: 4-Bromofluorobenzene	SW8260B	12/18/2008	0	1	64.1-120	107	%REC	P18188
Surr: Toluene-d8	SW8260B	12/18/2008	0	1	75.1-127	106	%REC	P18188
TPH (Gasoline)	SW8260B(TPH)	12/18/2008	50	1	50	ND	µg/L	G18188
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	12/18/2008	0	1	58.4-133	92.2	%REC	G18188

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 12/12/2008
Date Reported: 12/23/2008

Client Sample ID: MW-7
Sample Location: 1435 Webster St. Alameda,CA.
Sample Matrix: WATER
Date/Time Sampled 12/10/2008 12:25:00 PM

Lab Sample ID: 0812103-005
Date Prepared: 12/18/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Toluene	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Ethylbenzene	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Methyl tert-butyl ether (MTBE)	SW8260B	12/18/2008	0.5	1	0.500	2.43	µg/L	P18188
Diisopropyl ether (DIPE)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Ethyl tert-butyl ether (ETBE)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
tert-Amyl methyl ether (TAME)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
t-Butyl alcohol (t-Butanol)	SW8260B	12/18/2008	10	1	10.0	ND	µg/L	P18188
1,2-Dibromoethane (EDB)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
1,2-Dichloroethane (EDC)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
Xylenes, Total	SW8260B	12/18/2008	1.5	1	1.50	ND	µg/L	P18188
Surr: Dibromofluoromethane	SW8260B	12/18/2008	0	1	61.2-131	106	%REC	P18188
Surr: 4-Bromofluorobenzene	SW8260B	12/18/2008	0	1	64.1-120	94.4	%REC	P18188
Surr: Toluene-d8	SW8260B	12/18/2008	0	1	75.1-127	105	%REC	P18188
TPH (Gasoline)	SW8260B(TPH)	12/18/2008	50	1	50	ND	µg/L	G18188
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	12/18/2008	0	1	58.4-133	85.3	%REC	G18188

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 12/12/2008
Date Reported: 12/23/2008

Client Sample ID: MW-8
Sample Location: 1435 Webster St. Alameda,CA.
Sample Matrix: WATER
Date/Time Sampled 12/10/2008 2:25:00 PM

Lab Sample ID: 0812103-006
Date Prepared: 12/18/2008

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	12/18/2008	0.5	44	22.0	477	µg/L	R18188
Toluene	SW8260B	12/18/2008	0.5	1	0.500	3.98	µg/L	P18188
Ethylbenzene	SW8260B	12/18/2008	0.5	1	0.500	57.9	µg/L	P18188
Methyl tert-butyl ether (MTBE)	SW8260B	12/18/2008	0.5	220	110	11600	µg/L	R18188
Diisopropyl ether (DIPE)	SW8260B	12/18/2008	0.5	1	0.500	23.1	µg/L	P18188
Ethyl tert-butyl ether (ETBE)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
tert-Amyl methyl ether (TAME)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
t-Butyl alcohol (t-Butanol)	SW8260B	12/18/2008	10	44	440	634	µg/L	R18188
1,2-Dibromoethane (EDB)	SW8260B	12/18/2008	0.5	1	0.500	ND	µg/L	P18188
1,2-Dichloroethane (EDC)	SW8260B	12/18/2008	0.5	44	22.0	287	µg/L	R18188
Xylenes, Total	SW8260B	12/18/2008	1.5	1	1.50	22.6	µg/L	P18188
Surr: Dibromofluoromethane	SW8260B	12/18/2008	0	1	61.2-131	108	%REC	P18188
Surr: Dibromofluoromethane	SW8260B	12/18/2008	0	44	61.2-131	96.7	%REC	R18188
Surr: Dibromofluoromethane	SW8260B	12/18/2008	0	220	61.2-131	76.8	%REC	R18188
Surr: 4-Bromofluorobenzene	SW8260B	12/18/2008	0	1	64.1-120	98.7	%REC	P18188
Surr: 4-Bromofluorobenzene	SW8260B	12/18/2008	0	44	64.1-120	103	%REC	R18188
Surr: 4-Bromofluorobenzene	SW8260B	12/18/2008	0	220	64.1-120	104	%REC	R18188
Surr: Toluene-d8	SW8260B	12/18/2008	0	220	75.1-127	89.2	%REC	R18188
Surr: Toluene-d8	SW8260B	12/18/2008	0	44	75.1-127	93.8	%REC	R18188
Surr: Toluene-d8	SW8260B	12/18/2008	0	1	75.1-127	96.8	%REC	P18188
TPH (Gasoline)	SW8260B(TPH)	12/18/2008	50	44	2200	6900	µg/L	G18188
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	12/18/2008	0	44	58.4-133	61.2	%REC	G18188

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

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 #

These analyses were performed according to State of California Environmental Laboratory Accreditation program, Certificate # 1991

CLIENT: TEC Accutite
Work Order: 0812103
Project: 15403 / 1435 Webster St. Alameda,CA.

ANALYTICAL QC SUMMARY REPORT

BatchID: G18188

Sample ID: **MB-G18188**	SampType: **MBLK**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **12/17/2008**	RunNo: **18188**
Client ID: **ZZZZZ**	Batch ID: **G18188**	TestNo: **SW8260B(TP**		Analysis Date: **12/17/2008**	SeqNo: **261360**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: 4-Bromofllurobenzene	7.900	0	11.36	0	69.5	58.4	133				

Sample ID: **LCS-G18188**	SampType: **LCS**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **12/17/2008**	RunNo: **18188**
Client ID: **ZZZZZ**	Batch ID: **G18188**	TestNo: **SW8260B(TP**		Analysis Date: **12/17/2008**	SeqNo: **261361**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	267.3	50	227	30.4	104	52.4	127				
Surr: 4-Bromofllurobenzene	14.00	0	11.36	0	123	58.4	133				

Sample ID: **LCSD-G18188**	SampType: **LCSD**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **12/18/2008**	RunNo: **18188**
Client ID: **ZZZZZ**	Batch ID: **G18188**	TestNo: **SW8260B(TP**		Analysis Date: **12/18/2008**	SeqNo: **261362**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	270.8	50	227	30.4	106	52.4	127	267.3	1.30	20	
Surr: 4-Bromofllurobenzene	12.40	0	11.36	0	109	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: 0812103
Project: 15403 / 1435 Webster St. Alameda,CA.

ANALYTICAL QC SUMMARY REPORT

BatchID: P18188

Sample ID: **MB-P18188**	SampType: **MBLK**	TestCode: **8260B_W-Pet**	Units: **µg/L**	Prep Date: **12/17/2008**	RunNo: **18188**
Client ID: **ZZZZZ**	Batch ID: **P18188**	TestNo: **SW8260B**		Analysis Date: **12/17/2008**	SeqNo: **261303**

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	10.0									
tert-Amyl methyl ether (TAME)	ND	0.500									
Toluene	ND	0.500									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	10.26	0	11.36	0	90.3	61.2	131				
Surr: 4-Bromofluorobenzene	11.66	0	11.36	0	103	64.1	120				
Surr: Toluene-d8	11.82	0	11.36	0	104	75.1	127				

Sample ID: **LCS-P18188**	SampType: **LCS**	TestCode: **8260B_W-Pet**	Units: **µg/L**	Prep Date: **12/17/2008**	RunNo: **18188**
Client ID: **ZZZZZ**	Batch ID: **P18188**	TestNo: **SW8260B**		Analysis Date: **12/17/2008**	SeqNo: **261305**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	17.97	0.500	17.04	0	105	66.9	140				
Toluene	17.00	0.500	17.04	0	99.8	76.6	123				
Surr: Dibromofluoromethane	11.22	0	11.36	0	98.8	61.2	131				
Surr: 4-Bromofluorobenzene	12.85	0	11.36	0	113	64.1	120				
Surr: Toluene-d8	11.70	0	11.36	0	103	75.1	127				

Sample ID: **LCSD-P18188**	SampType: **LCSD**	TestCode: **8260B_W-Pet**	Units: **µg/L**	Prep Date: **12/18/2008**	RunNo: **18188**
Client ID: **ZZZZZ**	Batch ID: **P18188**	TestNo: **SW8260B**		Analysis Date: **12/18/2008**	SeqNo: **261358**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	16.76	0.500	17.04	0	98.4	66.9	140	17.97	6.97	20	
Toluene	15.87	0.500	17.04	0	93.1	76.6	123	17	6.88	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: 0812103
Project: 15403 / 1435 Webster St. Alameda,CA.

ANALYTICAL QC SUMMARY REPORT

BatchID: P18188

Sample ID: **LCSD-P18188** SampType: **LCSD** TestCode: **8260B_W-Pet** Units: **µg/L** Prep Date: **12/18/2008** RunNo: **18188**
Client ID: **ZZZZZ** Batch ID: **P18188** TestNo: **SW8260B** Analysis Date: **12/18/2008** SeqNo: **261358**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	11.60	0	11.36	0	102	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	11.89	0	11.36	0	105	64.1	120	0	0	0	
Surr: Toluene-d8	11.26	0	11.36	0	99.1	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

CLIENT: TEC Accutite
Work Order: 0812103
Project: 15403 / 1435 Webster St. Alameda,CA.

ANALYTICAL QC SUMMARY REPORT

BatchID: R18188

Sample ID: **MB-R18188**	SampType: **MBLK**	TestCode: **8260B_W_PE**	Units: **µg/L**	Prep Date: **12/18/2008**	RunNo: **18188**
Client ID: **ZZZZZ**	Batch ID: **R18188**	TestNo: **SW8260B**		Analysis Date: **12/18/2008**	SeqNo: **261568**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	ND	0.500									
Toluene	ND	0.500									
Ethylbenzene	ND	0.500									
Methyl tert-butyl ether (MTBE)	ND	0.500									
Diisopropyl ether (DIPE)	ND	0.500									
Ethyl tert-butyl ether (ETBE)	ND	0.500									
tert-Amyl methyl ether (TAME)	ND	0.500									
t-Butyl alcohol (t-Butanol)	ND	10.0									
1,2-Dibromoethane (EDB)	ND	0.500									
1,2-Dichloroethane (EDC)	ND	0.500									
Xylenes, Total	ND	1.50									
Surr: Dibromofluoromethane	10.41	0	11.36	0	91.6	61.2	131				
Surr: 4-Bromofluorobenzene	12.61	0	11.36	0	111	64.1	120				
Surr: Toluene-d8	10.09	0	11.36	0	88.8	75.1	127				

Sample ID: **LCS-R18188**	SampType: **LCS**	TestCode: **8260B_W_PE**	Units: **µg/L**	Prep Date: **12/18/2008**	RunNo: **18188**
Client ID: **ZZZZZ**	Batch ID: **R18188**	TestNo: **SW8260B**		Analysis Date: **12/18/2008**	SeqNo: **261569**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	13.67	0.500	17.04	0	80.2	66.9	140				
Toluene	14.54	0.500	17.04	0	85.3	76.6	123				
Surr: Dibromofluoromethane	11.24	0	11.36	0	98.9	61.2	131				
Surr: 4-Bromofluorobenzene	11.10	0	11.36	0	97.7	64.1	120				
Surr: Toluene-d8	9.350	0	11.36	0	82.3	75.1	127				

Sample ID: **LCSD-R18188**	SampType: **LCSD**	TestCode: **8260B_W_PE**	Units: **µg/L**	Prep Date: **12/18/2008**	RunNo: **18188**
Client ID: **ZZZZZ**	Batch ID: **R18188**	TestNo: **SW8260B**		Analysis Date: **12/18/2008**	SeqNo: **261570**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	14.70	0.500	17.04	0	86.3	66.9	140	13.67	7.26	20	
Toluene	14.90	0.500	17.04	0	87.4	76.6	123	14.54	2.45	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: 0812103
Project: 15403 / 1435 Webster St. Alameda,CA.

ANALYTICAL QC SUMMARY REPORT

BatchID: R18188

Sample ID: **LCSD-R18188** SampType: **LCSD** TestCode: **8260B_W_PE** Units: **µg/L** Prep Date: **12/18/2008** RunNo: **18188**
Client ID: **ZZZZZ** Batch ID: **R18188** TestNo: **SW8260B** Analysis Date: **12/18/2008** SeqNo: **261570**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	10.04	0	11.36	0	88.4	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	12.83	0	11.36	0	113	64.1	120	0	0	0	
Surr: Toluene-d8	9.100	0	11.36	0	80.1	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

0812103

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

CHAIN OF CUSTODY

Lab Work Order #:_____

Project Name:	1435 Webster	Report to: tecaccutite@gmail.com	
Project Address:	1435 Webster St. Alameda, CA	Bill to: TEC Accutite (650) 616-1200	
Global ID:	T0600100766	PO #: 15403	
Sampler:	BD	Date: 12/11/08	

Field Point ID	Sample ID	Sample Matrix	# of Containers	Container Type	Sample Date & Time	8260 TPHg BTEX oxygenates, lead scavengers								
MW-2	MW-2	W	3	VOAs w/ HCl	12/10/08 1255	√	-001A							Run to ESLs
MW-3	MW-3	W	3	VOAs w/ HCl	12/10/08 1012	√	-002A							
MW-4	MW-4	W	3	VOAs w/ HCl	12/10/08 1113	√	-003A							
MW-6	MW-6	W	3	VOAs w/ HCl	12/10/08 1038	√	-004A							
MW-7	MW-7	W	3	VOAs w/ HCl	12/10/08 1225	√	-005A							
MW-8	MW-8	W	3	VOAs w/ HCl	12/10/08 1425	√	-006A							

Analysis Required

Turn-around Time (work days)

ASAP | 1 Day | 2 Days | 3 Days
5 Days | 10 Days | Other:

Sample Type

ground water

Report Format

EDF

Remarks

Relinquished by: Brian Doherty	Date: 12/12/08	Time: 14:33	Received by: MARC VELASCO	Date: 12/12/08	Time: 14:33
Relinquished by: MARC Velasco	Date: 12/12/08	Time: 16:42	Received by: L. D. Imbat	Date: 12-12-08	Time: 1642

ATTACHMENT C

GeoTracker Submission Confirmations

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!

Submittal Type:	**GEO_WELL**
Submittal Title:	**Fourth Quarter 2008 Groundwater Monitoring Report**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**GEO_WELL.zip**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**1/7/2009 9:50:54 AM**
Confirmation Number:	**1294079005**

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!

Submittal Type:	**EDF - Monitoring Report - Quarterly**
Submittal Title:	**Fourth Quarter 2008 Groundwater Monitoring Report**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**TEC Accutite 0812103 Webster EDF.zip**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**1/7/2009 9:49:04 AM**
Confirmation Number:	**1969887852**

VIEW QC REPORT

VIEW DETECTIONS REPORT

STATE WATER RESOURCES CONTROL BOARD
GEOTRACKER ESI

UPLOADING A GEO_REPORT FILE

SUCCESS

Your GEO_REPORT file has been successfully submitted!

Submittal Type:	**GEO_REPORT**
Report Title:	**Fourth Quarter 2008 Groundwater Monitoring Report**
Report Type:	**Monitoring Report - Quarterly**
Report Date:	**1/20/2009**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**2008_12_10_Q4 QMR_FINAL_1435 Webster_E-203-4-08.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**1/20/2009 11:51:50 AM**
Confirmation Number:	**2652276158**