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

July 2, 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: SECOND QUARTER 2009 GROUNDWATER MONITORING REPORT

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

Dear Mr. Plunkett:

On behalf of Olympian JV, Technology, Engineering & Construction, Inc. (TEC) is pleased to submit this second quarter 2009 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) 616-1205.

Sincerely,
TEC

Morgan A. Reed
Project Manager

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

SECOND QUARTER 2009
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:

TECHNOLOGY, ENGINEERING & CONSTRUCTION, INC.
PROJECT #: E-322-2-09

SAMPLING DATE:

JUNE 3, 2009

REPORT DATE:

JULY 2, 2009

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1.0 INTRODUCTION

On behalf of Olympian JV, Technology, Engineering & Construction, Inc. (TEC) conducted the second quarter 2009 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 tenth 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 onsite identifies significant concentrations of total hydrocarbons as propane in soil gas.

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 tank location.

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 SCM updated; uncertainties identified in 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.

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; 15,000 gallons of groundwater pumped from open excavation pit, sediment removed 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. The groundwater monitoring well construction details and activity schedule are presented in Table 1. Chemicals of concern (COCs) for the site include petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX compounds), and methyl tert-butyl ether (MTBE). The source area was the former USTs, which were removed in 1989. TEC Environmental continues to monitor all active monitoring wells associated with the site on a quarterly basis in preparation for applying for site closure.

4.0 GROUNDWATER MONITORING

TEC conducted the first quarter groundwater monitoring event on June 3, 2009. Field data sheets from this groundwater sampling event are presented as Attachment A.

4.1 Sampling Methods

Upon arrival to the site, a TEC technician uncapped all active site monitoring wells (MW-2 through MW-4 and MW-6 through MW-8) and allowed the water level in each well to fully equilibrate prior to measuring the depth to water. Wells were gauged to the nearest 0.01 foot using an electric water level meter and recorded on the well sampling logs. Following well gauging, approximately three casing-water volumes of groundwater were purged from all active wells. After water levels in each well recovered to a minimum of 80% of the pre-purge level, groundwater samples were collected with a disposable bailer and transferred into laboratory supplied HCl-preserved volatile organic analysis vials (VOAs). The samples were labeled, stored in an insulated container with ice, and delivered to *Torrent Laboratory, Inc*., a California Department of Health Services certified laboratory, under chain-of-custody documentation for analysis.

All groundwater samples were analyzed for TPHg, BTEX, fuel oxygenates, and fuel additives by EPA Method 8260B. 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, California's online geospatial database. Depths to groundwater were uploaded to GeoTracker as a GEO_WELL file. This report was converted into PDF format and uploaded to GeoTracker as a GEO_REPORT file. Attachment C contains the GeoTracker submission confirmations.

5.0 RESULTS

5.1 Groundwater Elevation and Flow Direction

The calculated groundwater gradients based on groundwater elevations are toward the south-southwest at 0.004 feet/foot (ft/ft) on the west side of the site and to the southeast at 0.007 ft/ft on the east side of the site, yielding an average flow direction to the south-southeast at approximately 0.006 (ft/ft). Groundwater elevations are presented in Table 2 and Figure 3.

5.2 Petroleum Hydrocarbons in Groundwater

The highest concentrations of dissolved-phase petroleum hydrocarbons and fuel oxygenates were detected in monitoring well MW-8 (11,000 µg/L TPHg, 490 µg/L benzene, 57 µg/L ethylbenzene, 14,000 µg/L MTBE, and 310 µg/L 1,2-dichloroethane (1,2-DCA)); as the laboratory report notes, the elevated TPHg result is primarily due to an individual peak of a non-target compound. MTBE concentrations also exceeded ESLs in samples from wells MW-2 and MW-7.

Dissolved-phase petroleum hydrocarbons, fuel oxygenates and fuel additives were not detected at or above respective laboratory reporting limits in monitoring wells MW-3 or MW-6. Groundwater analytical results are summarized in Table 3 and Figure 4.

6.0 CONCLUSIONS AND RECOMMENDATIONS

- For this groundwater monitoring event, average groundwater flow was toward the south-southeast at approximately 0.006 ft/ft, within historical precedent for seasonal change in groundwater elevation and gradient.

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

- MTBE concentrations exceed ESLs in wells MW-2, MW-7 and MW-8 but appear to be stable or decreasing.

- With the exception of MTBE, concentrations of chemicals of concern in wells MW-3, MW-4, and MW-6, were below laboratory detection limits.

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

- TEC is currently implementing the *Workplan for Soil and Groundwater Delineation, Soil Boring Installation, Vapor Monitoring Point Installation, and Groundwater Monitoring Well Installation* (TEC, 2008). Fieldwork is scheduled for July 2009.

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. Technology, Engineering & Construction Inc.'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

Elise Sbarbori
Project Geologist

Reviewed by:

Morgan A. Reed
Project Manager

Paul B. Dotson, PG # 8237
Professional Geologist

TABLES

Table 1
Groundwater Monitoring Well Construction Details and Activity Schedule
Former Olympian Service Station
1435 Webster Street
Alameda, California

Monitoring Well Construction Details									Activity Schedule	
Well ID	Date Installed [1]	Total Depth	Diameter	Top of Screen	Bottom of Screen	Screen Length	Top of Casing [2]	Monitoring Status	Gauging	Sampling [3]
		(ft bsg)	(inches)	(ft bsg)	(ft bsg)	(feet)	(ft msl)		(quarterly)	
MW-1	1/1/1993	24	2	6	24	18	19.53	Destroyed		
MW-2	1/1/1993	24	2	6	24	18	19.80	Active	√	√
MW-3	1/1/1993	24	2	6	24	18	19.79	Active	√	√
MW-4	12/1/1999	20	2	5	20	15	19.30	Active	√	√
MW-5	12/1/1999	20	2	5	20	15	18.99	Destroyed		
MW-6	12/1/1999	20	2	5	20	15	20.27	Active	√	√
MW-7	3/9/2007	20	4	10	20	10	18.93	Active	√	√
MW-8	3/9/2007	20	4	10	20	10	19.33	Active	√	√

Notes

ft = feet
bsg = below surface grade
msl = mean sea level
[1] = Well installation date is given as first day of the installation month when exact well installation date is unknown
[2] = survey performed by Virgil Chavez Land Surveying (PLS #6323)
[3] = groundwater samples are routinely analyzed for total petroleum hydrocarbons as gasoline (TPHg), benzene, toluene, ethylbenzene, and xylenes (BTEX), methyl-tert-butyl ether (MTBE), di-isopropyl ether (DIPE), tert-butyl alcohol (TBA), and 1,2-dichloroethane (1,2-DCA) by EPA Method 8260B

Table 2
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	19.80	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
		3/4/2009	8.68	11.12
		6/3/2009	9.91	9.89

Table 2
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
		3/4/2009	8.40	11.39
		6/3/2009	9.81	9.98
MW-4	19.30	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
		3/4/2009	8.47	10.83
		6/3/2009	9.53	9.77

Table 2
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
		3/4/2009	8.86	11.41
		6/3/2009	10.07	10.20
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
		3/4/2009	7.89	11.04
		6/3/2009	8.70	10.23
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
		3/4/2009	8.59	10.74
		6/3/2009	9.51	9.82

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 3
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	1,500 [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**
	3/4/2009	---	<50	<0.5	<0.5	<0.5	<1.5	3.15	---	<0.5	<10	<0.5
	6/3/2009	---	<55	<0.55	<0.55	<0.55	<1.6	**35**	---	<0.55	<11	**0.55**

Table 3
Summary of Groundwater Monitoring Analytical Results
Former Olympian Service Station
1435 Webster Street
Alameda, California

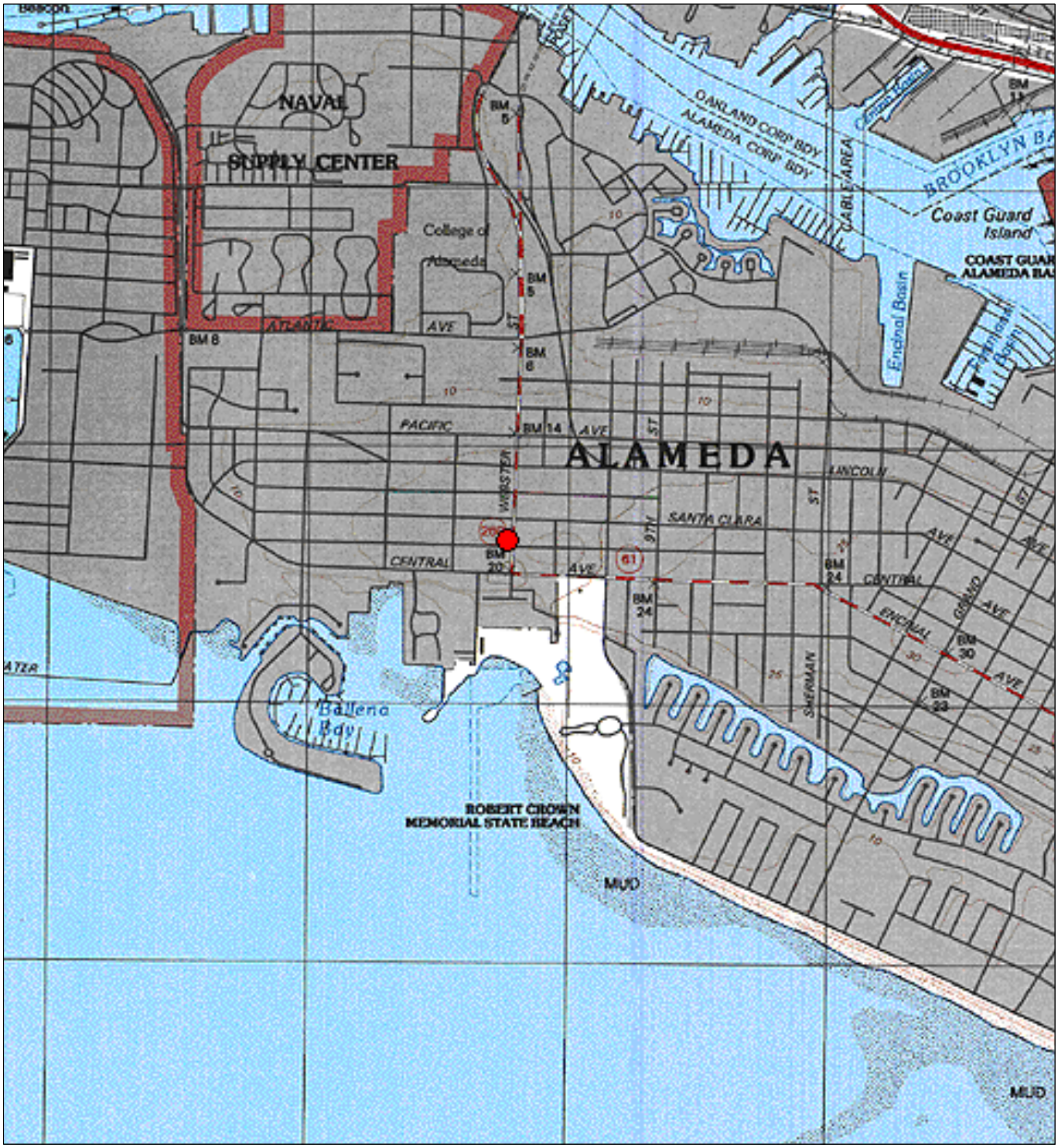
Well ID	Sample Date	TPHd	TPHg	B	T	E	X	MTBE	TRPH	DIPE	TBA	1,2-DCA
		Concentrations in micrograms per liter (µg/L)										
ESL		*100*	*100*	*1.0*	*40*	*30*	*20*	*5.0*	*---*	*---*	*12*	*0.5*
MW-3	6/3/1993	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	9/14/1994	<50	<50	<0.5	<0.5	<0.5	<0.5	---	<500	---	---	---
	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
	3/4/2009	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	6/3/2009	---	<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 [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
	3/4/2009	---	<50	<0.5	<0.5	<0.5	<1.5	2.96	---	<0.5	<10	<0.5
	6/3/2009	---	<50	<0.5	<0.5	<0.5	<1.5	1.5	---	<0.5	<10	<0.5
MW-5	12/6/1999	2,800	30,000	2,200	3,300	910	7000	670	---	---	---	---
	3/16/2000	1,100	3,500	1,100	260	210	6300	260	---	---	---	---
	6/13/2000	1,100	6,500	2200	360	360	730	480	---	---	---	---
	9/29/2000	700 [1]	3,900	990	120	300	340	390 [2]	---	---	---	---
	3/22/2001	380 [1]	4,300	780	240	250	530	190	---	---	---	---
	6/25/2001	---	3,100	1000	110	200	320	140	---	---	---	---
	9/28/2001	---	3,000	1200	77	120	170	770	---	---	---	---
	12/26/2001	---	3,240	738	262	218	626	66.4	---	---	---	---
	8/24/2005	---	150	57	3	8	3.9	67	---	<1.0	18	**3.0**
	10/19/2005	---	560	130	3.8	23	9.3	230	---	<25	<50	**11**
	1/13/2006	---	2,300	570	18	120	140	220	---	<25	<50	**14**
	5/5/2006	---	130	35	1.7	7.8	7.4	8	---	<5.0	<10	**0.55**
	7/19/2006	---	210	102	1.54	15.8	3.85	27.6	---	<0.5	<10	**2.06**
	10/5/2006	---	410	105	1.06	9.05	2.24	101	---	0.640	11.3	**6.65**
		********** **Well Abandoned 12/27/2006** **********										

Table 3
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
	3/4/2009	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	6/3/2009	---	<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
	3/4/2009	---	<50	<0.5	<0.5	<0.5	<1.5	0.530	---	<0.5	<10	<0.5
	6/3/2009	---	<50	0.62	<0.5	<0.5	<1.5	**5.2**	---	<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** [5]	**639**	19.5	**268**	**152**	**11,200**	---	<4.4	<88	**227**
	6/18/2008	---	**5,800** [4]	**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**
	3/4/2009	---	**8,500** [4]	**168**	1.35	17.3	8.59	**8,190**	---	7.00	**2,050**	**238**
	6/3/2009	---	**11,000** [5]	**490**	3.90	**57**	16	**14,000**	---	<0.5	<10	**310**

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] = TPH Gasoline value is primarily due to individual peaks / non-target compounds within gasoline quantitative range.
[5] = 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

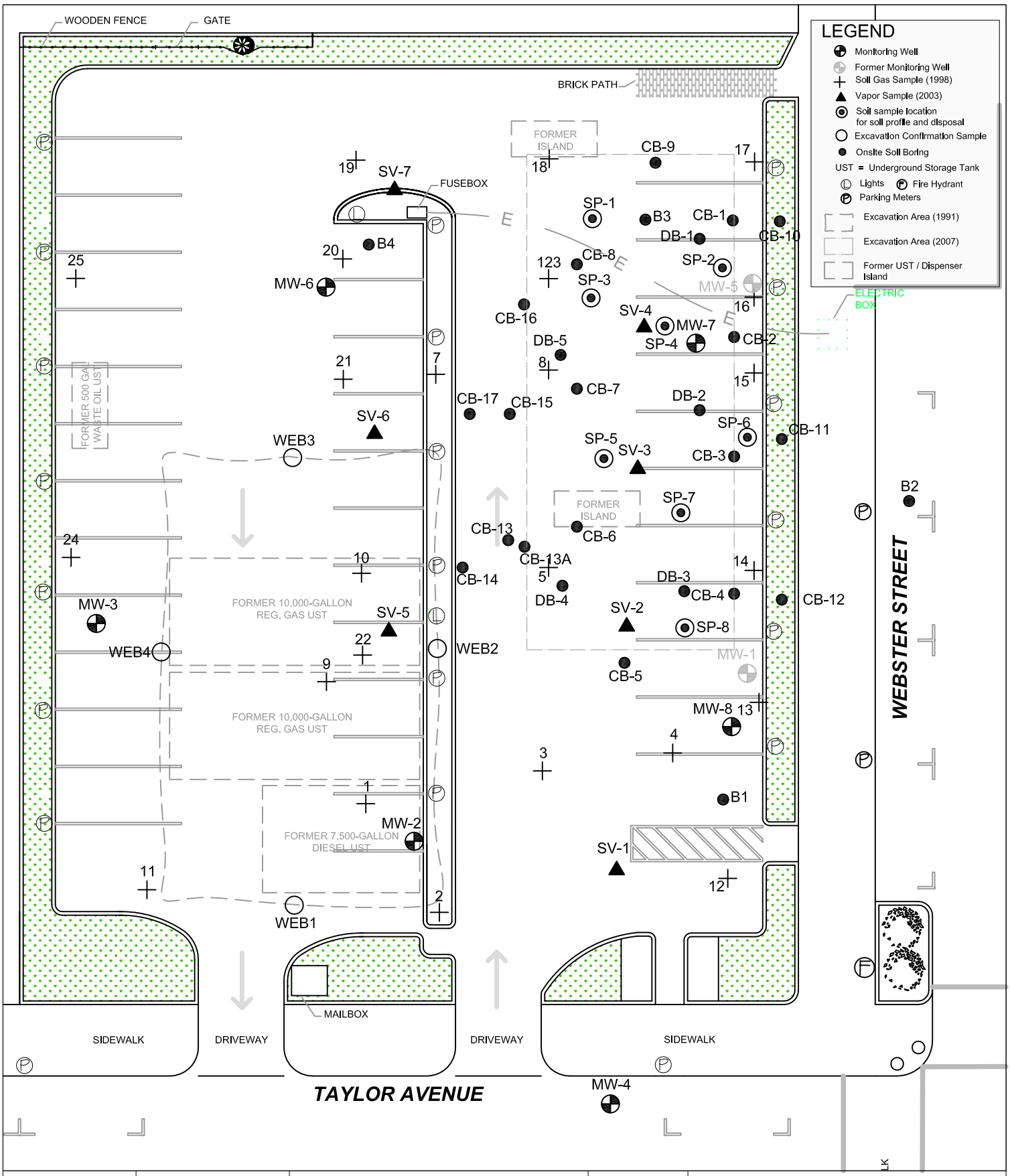
FIGURES



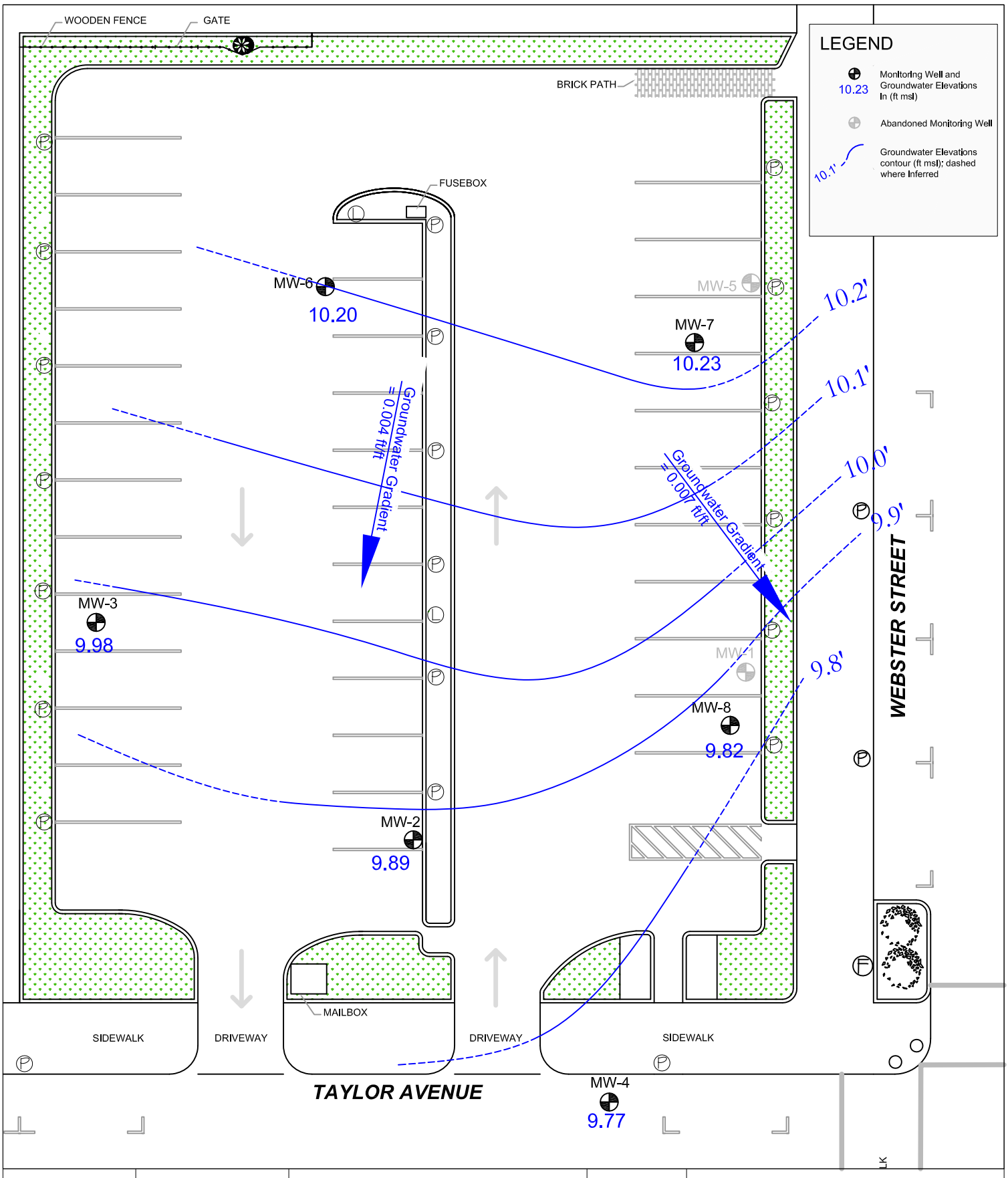
0 1/2 1Mile

0 1,000m

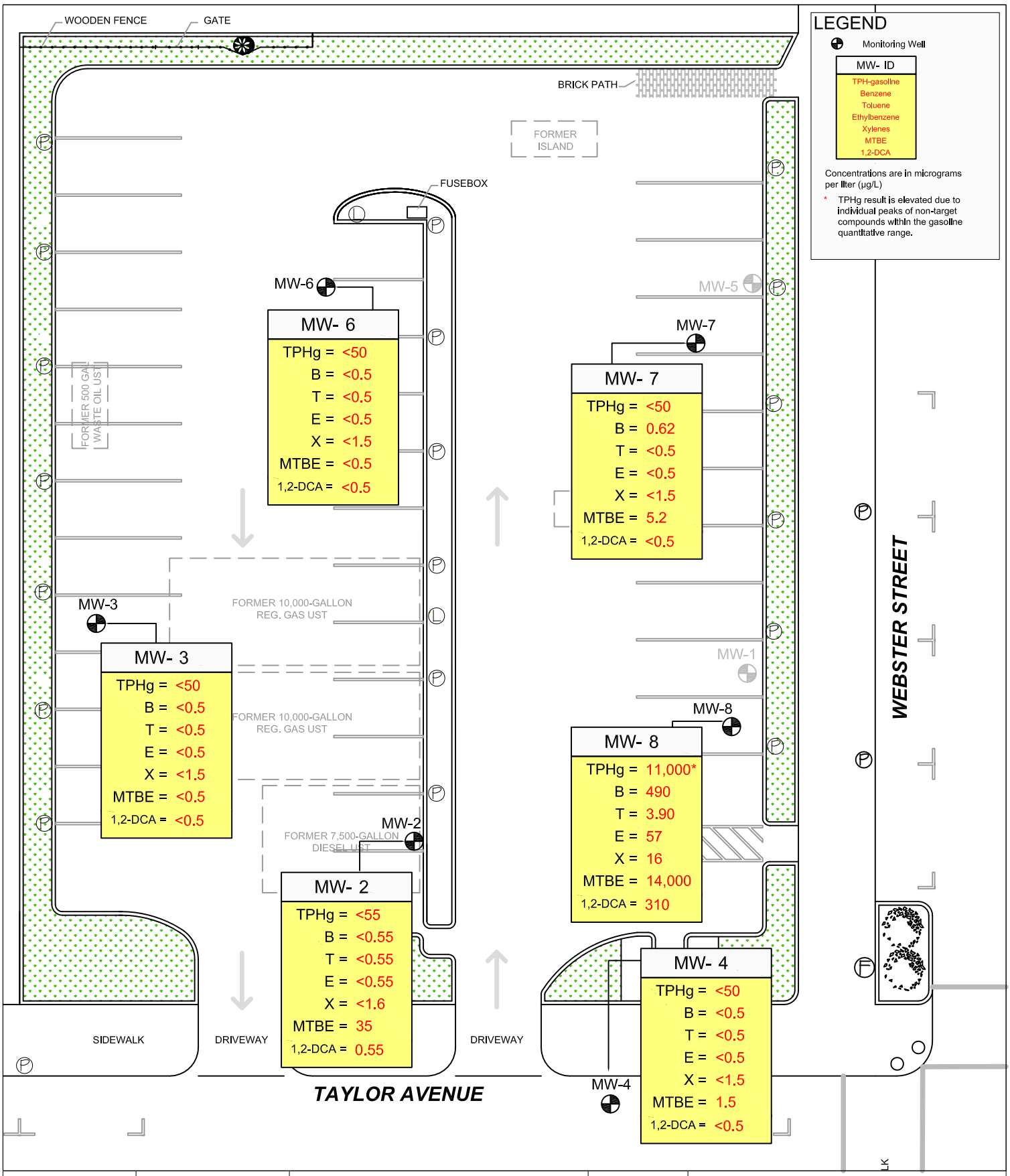
N	Site Location Map By: TOPO! Date: 6/16/2009 Drafted By: ES	**SITE** 1435 Webster Street Alameda, California TEC ACCUTITE 262 Michelle Court So. San Francisco, CA 94080 Main: (650) 616-1200 Fax: (650) 616-1244	**FIGURE** **1**	**TITLE** **Vicinity Map**



N	0 9 18 SCALE (ft)	TEC ACCUTITE 262 Michelle Court So. San Francisco, CA 94080 Main: (650) 616-1200 Fax: (650) 616-1244	FIGURE 2	Site Map
	Revision: 0	SITE 1435 Webster Street Alameda, California		
	Date: 6/16/2009			
	Drafted By: ES			



N	0 9 18 SCALE (ft) Revision: Date: 6/16/2009 Drafted By: ES	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** **June 3, 2009**



S:\1 Environmental. Dept\Active Sites\Olympian\1435 Webster, Alameda\FIGURES\QMRs\2009 6 2ndQMR 1435 Webster 322-2-09 - revised.dwg, 6/16/2009 2:38:12 PM, E. Sharbori, TEC Accutite

N	0 9 18 SCALE (ft)	TEC ACCUTITE 262 Michelle Court So. San Francisco, CA 94080 Main: (650) 616-1200 Fax: (650) 616-1244	FIGURE 4	Petroleum Hydrocarbons in Groundwater
	Revision:	SITE		
	Date: 6/16/2009	1435 Webster Street		June 2009
	Drafted By: ES	Alameda, California		

ATTACHMENT A

FIELD DATA SHEETS

TEC ACCUTITE Well Data Sheet

Date: 6/3/09	Site Name: 1435 Webster	Project #: E-322-2-09	Sampler: BD
Event: Q2 QMR	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	936			9.91		19.42	2"	
MW-3	931			9.81		21.85	2"	
MW-4	935			9.53		19.76	2"	
MW-6	933			10.07		19.34	2"	
MW-7	938			8.70		19.81	4"	
MW-8	939			9.51		20.03	4"	

Abbreviations:

TEC Accutite
Water Sample Field Data Sheet

Project #: E-322-2-09 **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: 6/3/09 **Start (2400hr):** 1105 **End (2400hr):** 1113

Depth to Bottom: 19.42 **Depth to Water:** 9.91 **Casing Diameter:** 2"

DTB - DTW: 9.51 **Purge (gal):** 1.62 **x 3 volumes:** 4.85

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1105	1.62	17.8	644	6.13	mod	brown	10.70
1109	3.24	17.8	623	6.23	"	dk. brown	10.66
1113	4.85	17.8	591	6.33	"	"	10.65

Sample Information

Date: 6/3/09 **Time:** 1114 **DTW:** 10.65 **Turbidity:** mod.

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

Purging Equipment		Sampling Equipment	
___ submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
X 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-322-2-09 | 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: 6/3/09 | Start (2400hr): 951 | End (2400hr): 1003

Depth to Bottom: 21.85 | Depth to Water: 9.81 | Casing Diameter: 2"

DTB - DTW: 12.04 | Purge (gal): 2.05 | x 3 volumes: 6.14

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
955	2.05	18.0	415	7.76	mod.	brown	10.46
959	4.10	17.9	407	6.80	"	"	10.61
1003	6.14	18.0	406	6.27	"	"	10.66

Sample Information

Date: 6/3/09 | Time: 1005 | DTW: 10.66 | Turbidity: mod.

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

Purging Equipment		Sampling Equipment	
___ submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
X bailer (disposable)	___ bailer (st. steel)	X bailer (disposable)	___ bailer (st. steel)
___ dedicated	___ bladder pump	___ dedicated	___ bladder pump
other: _____		other: _____	

Well Integrity: good | Lock: ND

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-322-2-09 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: 6/3/09 Start (2400hr): 1049 End (2400hr): 1056

<11.58

Depth to Bottom: 19.76 Depth to Water: 9.53 Casing Diameter: 2"

DTB - DTW: 10.23 Purge (gal): 1.74 x 3 volumes: 5.22

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1052	1.74	17.9	294	6.50	mod.	brown	15.55
1056	WELL WENT DRY ~3 GALLONS						

Sample Information

Date: 6/3/09 Time: 1129 DTW: 9.66 Turbidity: low

Odor: Slight Analysis: 8260 Sample Vessels: 3 Vials

Preservative: HCl

Purging Equipment		Sampling Equipment	
___ submersible pump	___ peristaltic pump	X submersible pump	___ peristaltic pump
X 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-322-2-09 | 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: 6/3/09 | Start (2400hr): 1018 | End (2400hr): 1029

Depth to Bottom: 19.34 | Depth to Water: 10.07 | Casing Diameter: 2"

DTB - DTW: 9.27 | Purge (gal): 1.58 | x 3 volumes: 4.73

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1021	1.58	18.4	436	6.08	mod.	brown	10.79
1025	3.16	18.4	451	5.88	"	"	11.35
1029	4.73	18.4	453	5.84	"	"	11.35

Sample Information

Date: 6/3/09 | Time: 1031 | DTW: 11.35 | Turbidity: mod.

Odor: mod. | Analysis: 8260 | Sample Vessels: 3 VOAs | Preservative: HCl

Purging Equipment		Sampling Equipment	
___ submersible pump	___ peristaltic pump	___ submersible pump	___ peristaltic pump
X 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-322-2-09 | 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: 6/3/09 | Start (2400hr): 1150 | End (2400hr): 1203

<10.92 Depth to Bottom: 19.81 | Depth to Water: 8.70 | Casing Diameter: 4"

DTB - DTW: 11.11 | Purge (gal): 7.22 | x 3 volumes: 21.67

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1155	7.22	19.0	1565	6.72	low	clear	14.22
1159	14.44	18.6	1600	6.67	"	"	16.28
1203	21.67	18.6	1551	6.63	"	cloudy	17.69

Sample Information

Date: 6/3/09 | Time: 1217 | DTW: 10.90 | 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-322-2-09 **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: 6/3/09 **Start (2400hr):** 1232 **End (2400hr):** 1242

<11.61

Depth to Bottom: 20.03 **Depth to Water:** 9.51 **Casing Diameter:** 4"

DTB - DTW: 10.52 **Purge (gal):** 6.84 **x 3 volumes:** 20.51

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1235	6.84	18.7	589	6.15	low	yellowish	13.49
1239	13.68	18.4	574	5.89	"	cloudy	17.94
1242	WELL	WENT	DRY @	~ 17	GALLONS		

Sample Information

Date: 6/3/09 **Time:** 1337 **DTW:** 11.50 **Turbidity:** low

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

ATTACHMENT B

LABORATORY REPORT AND
CHAIN-OF-CUSTODY DOCUMENTATION

Torrent
LABORATORY, INC.

June 15, 2009

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

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

RE: 16266/1435 Webster St

Order No.: 0906035

Dear Brian Doherty:

Torrent Laboratory, Inc. received 6 samples on 6/4/2009 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 6/17/09 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: 6/4/2009
Date Reported: 6/15/2009

Client Sample ID: MW-2
Sample Location: 1435 Webster St
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/3/2009 11:14:00 AM

Lab Sample ID: 0906035-001
Date Prepared: 6/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	6/10/2009	0.5	1.1	0.55	ND	µg/L	R19842
Toluene	SW8260B	6/10/2009	0.5	1.1	0.55	ND	µg/L	R19842
Ethylbenzene	SW8260B	6/10/2009	0.5	1.1	0.55	ND	µg/L	R19842
Methyl tert-butyl ether (MTBE)	SW8260B	6/10/2009	0.5	1.1	0.55	35	µg/L	R19842
Diisopropyl ether (DIPE)	SW8260B	6/10/2009	0.5	1.1	0.55	ND	µg/L	R19842
Ethyl tert-butyl ether (ETBE)	SW8260B	6/10/2009	0.5	1.1	0.55	ND	µg/L	R19842
tert-Amyl methyl ether (TAME)	SW8260B	6/10/2009	0.5	1.1	0.55	ND	µg/L	R19842
t-Butyl alcohol (t-Butanol)	SW8260B	6/10/2009	10	1.1	11	ND	µg/L	R19842
1,2-Dibromoethane (EDB)	SW8260B	6/10/2009	0.5	1.1	0.55	ND	µg/L	R19842
1,2-Dichloroethane (EDC)	SW8260B	6/10/2009	0.5	1.1	0.55	0.55	µg/L	R19842
Xylenes, Total	SW8260B	6/10/2009	1.5	1.1	1.6	ND	µg/L	R19842
Surr: Dibromofluoromethane	SW8260B	6/10/2009	0	1.1	61.2-131	107	%REC	R19842
Surr: 4-Bromofluorobenzene	SW8260B	6/10/2009	0	1.1	64.1-120	93.9	%REC	R19842
Surr: Toluene-d8	SW8260B	6/10/2009	0	1.1	75.1-127	97.6	%REC	R19842
Note: Reporting limit raised due to sediment in all voas.								
TPH (Gasoline)	SW8260B(TPH)	6/10/2009	50	1.1	55	ND	µg/L	G19842
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	6/10/2009	0	1.1	53-118	89.8	%REC	G19842
Note: Raised reporting limit - see comment for 8260B analysis.								

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

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 6/4/2009
Date Reported: 6/15/2009

Client Sample ID: MW-3
Sample Location: 1435 Webster St
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/3/2009 10:05:00 AM

Lab Sample ID: 0906035-002
Date Prepared: 6/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Toluene	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Ethylbenzene	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Methyl tert-butyl ether (MTBE)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Diisopropyl ether (DIPE)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Ethyl tert-butyl ether (ETBE)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
tert-Amyl methyl ether (TAME)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
t-Butyl alcohol (t-Butanol)	SW8260B	6/10/2009	10	1	10	ND	µg/L	R19842
1,2-Dibromoethane (EDB)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
1,2-Dichloroethane (EDC)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Xylenes, Total	SW8260B	6/10/2009	1.5	1	1.5	ND	µg/L	R19842
Surr: Dibromofluoromethane	SW8260B	6/10/2009	0	1	61.2-131	103	%REC	R19842
Surr: 4-Bromofluorobenzene	SW8260B	6/10/2009	0	1	64.1-120	91.5	%REC	R19842
Surr: Toluene-d8	SW8260B	6/10/2009	0	1	75.1-127	98.2	%REC	R19842
TPH (Gasoline)	SW8260B(TPH)	6/10/2009	50	1	50	ND	µg/L	G19842
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	6/10/2009	0	1	53-118	86.8	%REC	G19842

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

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 6/4/2009
Date Reported: 6/15/2009

Client Sample ID: MW-4
Sample Location: 1435 Webster St
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/3/2009 11:29:00 AM

Lab Sample ID: 0906035-003
Date Prepared: 6/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Toluene	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Ethylbenzene	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Methyl tert-butyl ether (MTBE)	SW8260B	6/10/2009	0.5	1	0.50	1.5	µg/L	R19842
Diisopropyl ether (DIPE)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Ethyl tert-butyl ether (ETBE)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
tert-Amyl methyl ether (TAME)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
t-Butyl alcohol (t-Butanol)	SW8260B	6/10/2009	10	1	10	ND	µg/L	R19842
1,2-Dibromoethane (EDB)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
1,2-Dichloroethane (EDC)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Xylenes, Total	SW8260B	6/10/2009	1.5	1	1.5	ND	µg/L	R19842
Surr: Dibromofluoromethane	SW8260B	6/10/2009	0	1	61.2-131	108	%REC	R19842
Surr: 4-Bromofluorobenzene	SW8260B	6/10/2009	0	1	64.1-120	85.5	%REC	R19842
Surr: Toluene-d8	SW8260B	6/10/2009	0	1	75.1-127	98.7	%REC	R19842
TPH (Gasoline)	SW8260B(TPH)	6/10/2009	50	1	50	ND	µg/L	G19842
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	6/10/2009	0	1	53-118	89.2	%REC	G19842

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

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 6/4/2009
Date Reported: 6/15/2009

Client Sample ID: MW-6
Sample Location: 1435 Webster St
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/3/2009 10:31:00 AM

Lab Sample ID: 0906035-004
Date Prepared: 6/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Toluene	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Ethylbenzene	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Methyl tert-butyl ether (MTBE)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Diisopropyl ether (DIPE)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Ethyl tert-butyl ether (ETBE)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
tert-Amyl methyl ether (TAME)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
t-Butyl alcohol (t-Butanol)	SW8260B	6/10/2009	10	1	10	ND	µg/L	R19842
1,2-Dibromoethane (EDB)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
1,2-Dichloroethane (EDC)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Xylenes, Total	SW8260B	6/10/2009	1.5	1	1.5	ND	µg/L	R19842
Surr: Dibromofluoromethane	SW8260B	6/10/2009	0	1	61.2-131	99.1	%REC	R19842
Surr: 4-Bromofluorobenzene	SW8260B	6/10/2009	0	1	64.1-120	103	%REC	R19842
Surr: Toluene-d8	SW8260B	6/10/2009	0	1	75.1-127	95.2	%REC	R19842
TPH (Gasoline)	SW8260B(TPH)	6/10/2009	50	1	50	ND	µg/L	G19842
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	6/10/2009	0	1	53-118	89.0	%REC	G19842

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

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 6/4/2009
Date Reported: 6/15/2009

Client Sample ID: MW-7
Sample Location: 1435 Webster St
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/3/2009 12:17:00 PM

Lab Sample ID: 0906035-005
Date Prepared: 6/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	6/10/2009	0.5	1	0.50	0.62	µg/L	R19842
Toluene	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Ethylbenzene	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Methyl tert-butyl ether (MTBE)	SW8260B	6/10/2009	0.5	1	0.50	5.2	µg/L	R19842
Diisopropyl ether (DIPE)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Ethyl tert-butyl ether (ETBE)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
tert-Amyl methyl ether (TAME)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
t-Butyl alcohol (t-Butanol)	SW8260B	6/10/2009	10	1	10	ND	µg/L	R19842
1,2-Dibromoethane (EDB)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
1,2-Dichloroethane (EDC)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Xylenes, Total	SW8260B	6/10/2009	1.5	1	1.5	ND	µg/L	R19842
Surr: Dibromofluoromethane	SW8260B	6/10/2009	0	1	61.2-131	103	%REC	R19842
Surr: 4-Bromofluorobenzene	SW8260B	6/10/2009	0	1	64.1-120	87.0	%REC	R19842
Surr: Toluene-d8	SW8260B	6/10/2009	0	1	75.1-127	94.5	%REC	R19842
TPH (Gasoline)	SW8260B(TPH)	6/10/2009	50	1	50	ND	µg/L	G19842
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	6/10/2009	0	1	53-118	92.6	%REC	G19842

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

Report prepared for: Brian Doherty
TEC Accutite

Date Received: 6/4/2009
Date Reported: 6/15/2009

Client Sample ID: MW-8
Sample Location: 1435 Webster St
Sample Matrix: GROUNDWATER
Date/Time Sampled 6/3/2009 1:37:00 PM

Lab Sample ID: 0906035-006
Date Prepared: 6/10/2009

Parameters	Analysis Method	Date Analyzed	RL	Dilution Factor	MRL	Result	Units	Analytical Batch
Benzene	SW8260B	6/10/2009	0.5	8.8	4.4	490	µg/L	R19842
Toluene	SW8260B	6/10/2009	0.5	1	0.50	3.9	µg/L	R19842
Ethylbenzene	SW8260B	6/10/2009	0.5	1	0.50	57	µg/L	R19842
Methyl tert-butyl ether (MTBE)	SW8260B	6/15/2009	0.5	220	110	14000	µg/L	R19873
Diisopropyl ether (DIPE)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
Ethyl tert-butyl ether (ETBE)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
tert-Amyl methyl ether (TAME)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
t-Butyl alcohol (t-Butanol)	SW8260B	6/10/2009	10	1	10	ND	µg/L	R19842
1,2-Dibromoethane (EDB)	SW8260B	6/10/2009	0.5	1	0.50	ND	µg/L	R19842
1,2-Dichloroethane (EDC)	SW8260B	6/10/2009	0.5	8.8	4.4	310	µg/L	R19842
Xylenes, Total	SW8260B	6/10/2009	1.5	1	1.5	16	µg/L	R19842
Surr: Dibromofluoromethane	SW8260B	6/10/2009	0	1	61.2-131	94.1	%REC	R19842
Surr: Dibromofluoromethane	SW8260B	6/10/2009	0	8.8	61.2-131	102	%REC	R19842
Surr: Dibromofluoromethane	SW8260B	6/15/2009	0	220	61.2-131	109	%REC	R19873
Surr: 4-Bromofluorobenzene	SW8260B	6/10/2009	0	1	64.1-120	96.0	%REC	R19842
Surr: 4-Bromofluorobenzene	SW8260B	6/10/2009	0	8.8	64.1-120	91.8	%REC	R19842
Surr: 4-Bromofluorobenzene	SW8260B	6/15/2009	0	220	64.1-120	88.1	%REC	R19873
Surr: Toluene-d8	SW8260B	6/10/2009	0	8.8	75.1-127	95.9	%REC	R19842
Surr: Toluene-d8	SW8260B	6/10/2009	0	1	75.1-127	101	%REC	R19842
Surr: Toluene-d8	SW8260B	6/15/2009	0	220	75.1-127	108	%REC	R19873
TPH (Gasoline)	SW8260B(TPH)	6/10/2009	50	8.8	440	11000	µg/L	G19842
Surr: 4-Bromofllurobenzene	SW8260B(TPH)	6/10/2009	0	8.8	53-118	101	%REC	G19842

Note: While TPH as Gasoline compounds are present, result is elevated due to individual peak within range of C5-C12 quantified as Gasoline (see 8260B analysis).

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: 0906035
Project: 16266/1435 Webster St

ANALYTICAL QC SUMMARY REPORT

BatchID: G19842

Sample ID **MB_G19842**	SampType: **MBLK**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **6/11/2009**	RunNo: **19842**
Client ID: **ZZZZZ**	Batch ID: **G19842**	TestNo: **SW8260B(TP**		Analysis Date: **6/11/2009**	SeqNo: **287010**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	ND	50									
Surr: 4-Bromofllurobenzene	11.43	0	11.36	0	101	53	118				

Sample ID **LCS_G19842**	SampType: **LCS**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **6/11/2009**	RunNo: **19842**
Client ID: **ZZZZZ**	Batch ID: **G19842**	TestNo: **SW8260B(TP**		Analysis Date: **6/11/2009**	SeqNo: **287011**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	218.0	50	227	0	96.0	52.4	127				
Surr: 4-Bromofllurobenzene	9.960	0	11.36	0	87.7	53	118				

Sample ID **LCSD_G19842**	SampType: **LCSD**	TestCode: **TPH_GAS_W**	Units: **µg/L**	Prep Date: **6/11/2009**	RunNo: **19842**
Client ID: **ZZZZZ**	Batch ID: **G19842**	TestNo: **SW8260B(TP**		Analysis Date: **6/11/2009**	SeqNo: **287012**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
TPH (Gasoline)	250.0	50	227	0	110	52.4	127	218	13.7	20	
Surr: 4-Bromofllurobenzene	11.50	0	11.36	0	101	53	118	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: 0906035
Project: 16266/1435 Webster St

ANALYTICAL QC SUMMARY REPORT

BatchID: R19842

Sample ID **MB_R19842**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **6/11/2009**	RunNo: **19842**
Client ID: **ZZZZZ**	Batch ID: **R19842**	TestNo: **SW8260B**		Analysis Date: **6/11/2009**	SeqNo: **286974**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	0.50									
1,2-Dichloroethane (EDC)	ND	0.50									
Benzene	ND	0.50									
Diisopropyl ether (DIPE)	ND	0.50									
Ethyl tert-butyl ether (ETBE)	ND	0.50									
Ethylbenzene	ND	0.50									
Methyl tert-butyl ether (MTBE)	ND	0.50									
t-Butyl alcohol (t-Butanol)	ND	5.0									
tert-Amyl methyl ether (TAME)	ND	0.50									
Toluene	ND	0.50									
Xylenes, Total	ND	1.5									
Surr: Dibromofluoromethane	11.03	0	11.36	0	97.1	61.2	131				
Surr: 4-Bromofluorobenzene	11.56	0	11.36	0	102	64.1	120				
Surr: Toluene-d8	10.91	0	11.36	0	96.0	75.1	127				

Sample ID **LCS_R19842**	SampType: **LCS**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **6/10/2009**	RunNo: **19842**
Client ID: **ZZZZZ**	Batch ID: **R19842**	TestNo: **SW8260B**		Analysis Date: **6/10/2009**	SeqNo: **286975**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	16.84	0.50	17.04	0	98.8	66.9	140				
Toluene	16.69	0.50	17.04	0	97.9	76.6	123				
Surr: Dibromofluoromethane	11.75	0	11.36	0	103	61.2	131				
Surr: 4-Bromofluorobenzene	11.01	0	11.36	0	96.9	64.1	120				
Surr: Toluene-d8	12.19	0	11.36	0	107	75.1	127				

Sample ID **LCSD_R19842**	SampType: **LCSD**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **6/11/2009**	RunNo: **19842**
Client ID: **ZZZZZ**	Batch ID: **R19842**	TestNo: **SW8260B**		Analysis Date: **6/11/2009**	SeqNo: **286976**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	16.34	0.50	17.04	0	95.9	66.9	140	16.84	3.01	20	
Toluene	17.24	0.50	17.04	0	101	76.6	123	16.69	3.24	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: 0906035
Project: 16266/1435 Webster St

ANALYTICAL QC SUMMARY REPORT

BatchID: R19842

Sample ID **LCSD_R19842**	SampType: **LCSD**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **6/11/2009**	RunNo: **19842**				
Client ID: **ZZZZZ**	Batch ID: **R19842**	TestNo: **SW8260B**		Analysis Date: **6/11/2009**	SeqNo: **286976**				

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	10.26	0	11.36	0	90.3	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	11.69	0	11.36	0	103	64.1	120	0	0	0	
Surr: Toluene-d8	11.25	0	11.36	0	99.0	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: 0906035
Project: 16266/1435 Webster St

ANALYTICAL QC SUMMARY REPORT

BatchID: R19873

Sample ID **BLK-R19873**	SampType: **MBLK**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **6/15/2009**	RunNo: **19873**
Client ID: **ZZZZZ**	Batch ID: **R19873**	TestNo: **SW8260B**		Analysis Date: **6/15/2009**	SeqNo: **287465**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane (EDB)	ND	0.50									
1,2-Dichloroethane (EDC)	ND	0.50									
Benzene	ND	0.50									
Diisopropyl ether (DIPE)	ND	0.50									
Ethyl tert-butyl ether (ETBE)	ND	0.50									
Ethylbenzene	ND	0.50									
Methyl tert-butyl ether (MTBE)	ND	0.50									
t-Butyl alcohol (t-Butanol)	ND	5.0									
tert-Amyl methyl ether (TAME)	ND	0.50									
Toluene	ND	0.50									
Xylenes, Total	ND	1.5									
Surr: Dibromofluoromethane	11.68	0	11.36	0	103	61.2	131				
Surr: 4-Bromofluorobenzene	10.61	0	11.36	0	93.4	64.1	120				
Surr: Toluene-d8	11.17	0	11.36	0	98.3	75.1	127				

Sample ID **LCS-R19873**	SampType: **LCS**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **6/15/2009**	RunNo: **19873**
Client ID: **ZZZZZ**	Batch ID: **R19873**	TestNo: **SW8260B**		Analysis Date: **6/15/2009**	SeqNo: **287466**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	15.53	0.50	17.04	0	91.1	66.9	140				
Toluene	16.13	0.50	17.04	0	94.7	76.6	123				
Surr: Dibromofluoromethane	10.80	0	11.36	0	95.1	61.2	131				
Surr: 4-Bromofluorobenzene	12.36	0	11.36	0	109	64.1	120				
Surr: Toluene-d8	11.62	0	11.36	0	102	75.1	127				

Sample ID **LCSD-R19873**	SampType: **LCSD**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **6/15/2009**	RunNo: **19873**
Client ID: **ZZZZZ**	Batch ID: **R19873**	TestNo: **SW8260B**		Analysis Date: **6/15/2009**	SeqNo: **287467**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Benzene	16.74	0.50	17.04	0	98.2	66.9	140	15.53	7.50	20	
Toluene	17.19	0.50	17.04	0	101	76.6	123	16.13	6.36	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: 0906035
Project: 16266/1435 Webster St

ANALYTICAL QC SUMMARY REPORT

BatchID: R19873

Sample ID **LCSD-R19873**	SampType: **LCSD**	TestCode: **8260B_W**	Units: **µg/L**	Prep Date: **6/15/2009**	RunNo: **19873**
Client ID: **ZZZZZ**	Batch ID: **R19873**	TestNo: **SW8260B**		Analysis Date: **6/15/2009**	SeqNo: **287467**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	11.57	0	11.36	0	102	61.2	131	0	0	0	
Surr: 4-Bromofluorobenzene	10.97	0	11.36	0	96.6	64.1	120	0	0	0	
Surr: Toluene-d8	12.79	0	11.36	0	113	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

Lab Work Order #: 0906035

Project Name:	1435 Webster	Report to: Brian	
		tecaccutite@gmail.com	
Project Address:	1435 Webster St.	Bill to: TEC Accutite	
	Alameda, CA	(650) 616-1200	
Global ID:	T0600100766	PO #: 16266	
Sampler:	BD	Date: 6/3/09	

Turn-around Time (work days): ASAP | 1 Day | 2 Days | 3 Days | 5 Days | 10 Days | Other:

Sample Type: ground water

Report Format: EDF

Field Point ID	Sample ID	Sample Matrix	# of Containers	Container Type	Sample Date & Time	8260 TPHg BTEX oxygenates, lead scavengers									Remarks
MW-2	MW-2	W	3	VOAs w/ HCl	6/3/09 1114	√				001A					Run to ESLs
MW-3	MW-3	W	3	VOAs w/ HCl	6/3/09 1005	√				002A					
MW-4	MW-4	W	3	VOAs w/ HCl	6/3/09 1129	√				003A					
MW-6	MW-6	W	3	VOAs w/ HCl	6/3/09 1031	√				004A					
MW-7	MW-7	W	3	VOAs w/ HCl	6/3/09 1217	√				005A					
MW-8	MW-8	W	3	VOAs w/ HCl	6/3/09 1337	√				006A					

Temp 5°C

Relinquished by: Brian Doherty	Date: 6/4/09	Time: 3:09	Received by: Moises Vasquez	Date: 06/04/09	Time: 3:09
Relinquished by: Moises Vasquez	Date: 6/4/09	Time: 17:00	Received by: R. F. Rhodasara NAVIN G.	Date: 06/04/09	Time: ~~3:09~~ 1700

MD 6/5

Courier: Gold Bullet

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!

Submittal Type:	**EDF - Monitoring Report - Quarterly**
Submittal Title:	**2009 2nd Quarter Groundwater Monitoring Report**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**TEC Accutite 0906035 Webster EDF.zip**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**6/16/2009 3:17:21 PM**
Confirmation Number:	**9845732748**

VIEW QC REPORT

VIEW DETECTIONS REPORT

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:	**2009 2nd Quarter 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:	**6/16/2009 3:22:25 PM**
Confirmation Number:	**5298132658**

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:	**2009 2nd Quarter Groundwater Monitoring Report**
Report Type:	**Monitoring Report - Quarterly**
Report Date:	**6/29/2009**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**2009_6_16_Q2 QMR_1435 Webster_322-2-09 FINAL.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**6/29/2009 8:59:11 AM**
Confirmation Number:	**3077272713**