TEC Environmental
a division of **Technology, Engineering, & Construction, Inc.**
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April 15, 2010

Ms. Donna Drogos
Hazardous Materials Specialist
Alameda County Health Agency
Division of Environmental Protection
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

SUBJECT: FIRST QUARTER 2010 GROUNDWATER MONITORING REPORT

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

Dear Ms. Drogos:

On behalf of Olympian JV, Technology, Engineering & Construction, Inc. (TEC) is pleased to submit this first quarter 2010 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) 616-1211.

Sincerely,
Technology, Engineering
& Construction, Inc.

Nicholas Haddad
Vice President

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

FIRST QUARTER 2010
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-419

SAMPLING DATE:

MARCH 10 AND 11, 2010

REPORT DATE:

APRIL 15, 2010

TEC ENVIRONMENTAL

TABLE OF CONTENTS

1.0 INTRODUCTION

On behalf of Olympian JV, Technology, Engineering & Construction, Inc. (TEC) conducted the first quarter 2010 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 report includes the site environmental background and results of the current groundwater monitoring event. All site groundwater monitoring wells were sampled in compliance with California Regional Water Quality Control Board Resolution 2009-42 and Alameda County Health Agency directives. 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.

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.

July 2009 Six off-site soil borings advanced (B-19 through B-24); off-site plume fully defined. One groundwater monitoring well (MW-9) installed in the public right-of-way on Webster Street. Five permanent nested vapor monitoring points installed onsite; no petroleum hydrocarbons detected in onsite soil vapor.

3.2 Site Condition

The site currently has seven groundwater monitoring wells (MW-2 through MW-4 and MW-6 through MW-9) and five dual-completed vapor monitoring points (VMP-1 through VMP-5) in its network. 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 was the former USTs, which were removed in 1989. TEC continues to monitor all active groundwater monitoring wells associated with the site on a semi-annual

basis in preparation for applying for site closure. New well MW-9 and priority well MW-4 are monitored quarterly.

4.0 GROUNDWATER MONITORING

TEC conducted the first quarter groundwater monitoring event on March 10 and 11, 2010. 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 groundwater monitoring wells (MW-2 through MW-4 and MW-6 through MW-9) 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 site monitoring wells. Wells MW-2, MW-3 and MW-6 through MW-9 were purged using a submersible pump. Well MW-4 was purged using a disposable plastic bailer and went dry after purging one casing volume. 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 by EPA Method 8260TPH, and for BTEX, fuel oxygenates and lead scavengers 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.

4.3 Results

4.3.1 Groundwater Elevation and Flow Direction

The calculated groundwater gradient based on groundwater elevations is toward the southeast at 0.006 feet/foot (ft/ft). Groundwater elevations are presented in Table 2 and Figure 3.

4.3.2 Petroleum Hydrocarbons in Groundwater

The highest concentrations of petroleum hydrocarbons were detected in the groundwater sample from well MW-8 (7,900 micrograms per liter (ug/L) TPHg, 660 ug/L benzene, 3.7 ug/L toluene, 100 ug/L ethylbenzene, 28.3 ug/L total xylenes, 5,800 ug/L MTBE, 1,100 ug/L TBA and 150 ug/L 1,2 DCA). TPHg and BTEX compounds were not detected in any other site monitoring wells this quarter. MTBE was detected above ESL concentrations in well MW-4 (9.8 ug/L), and above laboratory detection limits but below ESLs in wells MW-7 and MW-9.

Groundwater analytical results are summarized in Table 3 and Figure 4.

5.0 CONCLUSIONS AND RECOMMENDATIONS

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

- Dissolved-phase TPHg and BTEX compounds were detected in well MW-8 only. MTBE was detected above ESLs in samples from wells MW-8 and downgradient well MW-4. The concentrations of contaminants of concern are within the historical ranges.

- TEC will complete at least one more quarterly event in order to accumulate one full year of quarterly monitoring results for newly installed well MW-9. Because this sampling will incur technician travel time, laboratory minimum analytical fees, and other costs, TEC will also monitor priority downgradient well MW-4. All other site monitoring wells will be monitored on a semi-annual basis; the next semi-annual monitoring event will occur during the third quarter 2010.

- TEC is currently awaiting regulatory approval of the *Revised Site Conceptual Model, Health Risk Assessment, Feasibility Study, and Corrective Action Workplan*.

6.0 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 Nicholas Haddad at (650) 616-1211.

Sincerely,
Technology, Engineering
& Construction, Inc.

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)		(semi-annually)	
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	√	√
MW-9	7/13/2009	20	4	5	20	15	18.83	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) by EPA Method 8260TPH, and for benzene, toluene, ethylbenzene, and xylenes (BTEX), methyl-tert-butyl ether (MTBE), di-isopropyl ether (DIPE), tert-butyl alcohol (TBA), 1,2-dichloroethane (1,2-DCA) and 1,2- dibromoethane (EDB) by EPA Method 8260B.
Note: Monitoring well MW-9 and MW-4 to be sampled quarterly for one full year from the date of installation of well MW-9.

TEC ENVIRONMENTAL

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
		8/27/2009	11.16	8.64
		12/10/2009	11.32	8.48
		3/10/2010	7.99	11.81

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
		8/27/2009	11.18	8.61
		12/10/2009	11.30	8.49
		3/10/2010	7.78	12.01
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
		8/27/2009	10.72	8.58
		12/10/2009	10.85	8.45
		3/10/2010	7.87	11.43

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
		8/27/2009	11.45	8.82
		12/10/2009	11.61	8.66
		3/10/2010	8.19	12.08
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
		8/27/2009	10.05	8.88
		12/10/2009	10.21	8.72
		3/10/2010	7.16	11.77

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-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
		8/27/2009	10.57	8.76
		12/10/2009	10.72	8.61
		3/10/2010	7.77	11.56
MW-9	18.83	8/27/2009	10.01	8.82
		12/10/2009	10.16	8.67
		3/10/2010	7.31	11.52

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**
	8/27/2009	---	<50	<0.5	<0.5	<0.5	<1.5	**73**	---	<0.5	**23**	**1.1**
	3/11/2010	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<30	<0.5

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
	8/27/2009	---	<55	<0.55	<0.55	<0.55	<1.6	<0.55	---	<1.55	<11	<0.55
	3/11/2010	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<30	<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
	8/27/2009	---	<50	<0.5	<0.5	<0.5	<1.5	4.9	---	<0.5	11	**1.3**
	12/10/2009	---	<50	<0.5	<0.5	<0.5	<1.5	4.1	---	<0.5	<5	**0.71**
	3/11/2010	---	<50	<0.5	<0.5	<0.5	<1.5	**9.8**	---	<0.5	<30	<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
	8/27/2009	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<10	<0.5
	3/11/2010	---	<50	<0.5	<0.5	<0.5	<1.5	<0.5	---	<0.5	<30	<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
	8/27/2009	---	<50	<0.5	<0.5	<0.5	<1.5	4.8	---	<0.5	<10	**0.55**
	3/11/2010	---	<50	<0.5	<0.5	<0.5	<1.5	0.73	---	<0.5	<30	<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**
	8/27/2009	---	**5,400** [5]	**340**	8.3	**67**	**37**	**8,900**	---	21	**2,900**	**300**
	3/11/2010	---	**7,900** [5]	**660**	3.7	**100**	**28.3**	**5,800**	---	18	**1,100**	**150**
MW-9	8/27/2009	---	<50	<0.5	<0.5	<0.5	<1.5	**12**	---	<0.5	<10	**0.76**
	12/10/2009	---	<50	<0.5	0.50	<0.5	<1.5	4.8	---	<0.5	<5.0	<0.5
	3/10/2010	---	<50	<0.5	<0.5	<0.5	<1.5	3.8	---	<0.5	<30	<0.5

Notes:

TPHd = Total Petroleum Hydrocarbons as Diesel (EPA Method 8015)

TPHg = Total Petroleum Hydrocarbons as Gasoline by EPA Method 8015; after July 2005 by EPA 8260

BTEX = Benzene, Toluene, Ethylbenzene, Xylenes by EPA Method 8020; after 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) by 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.

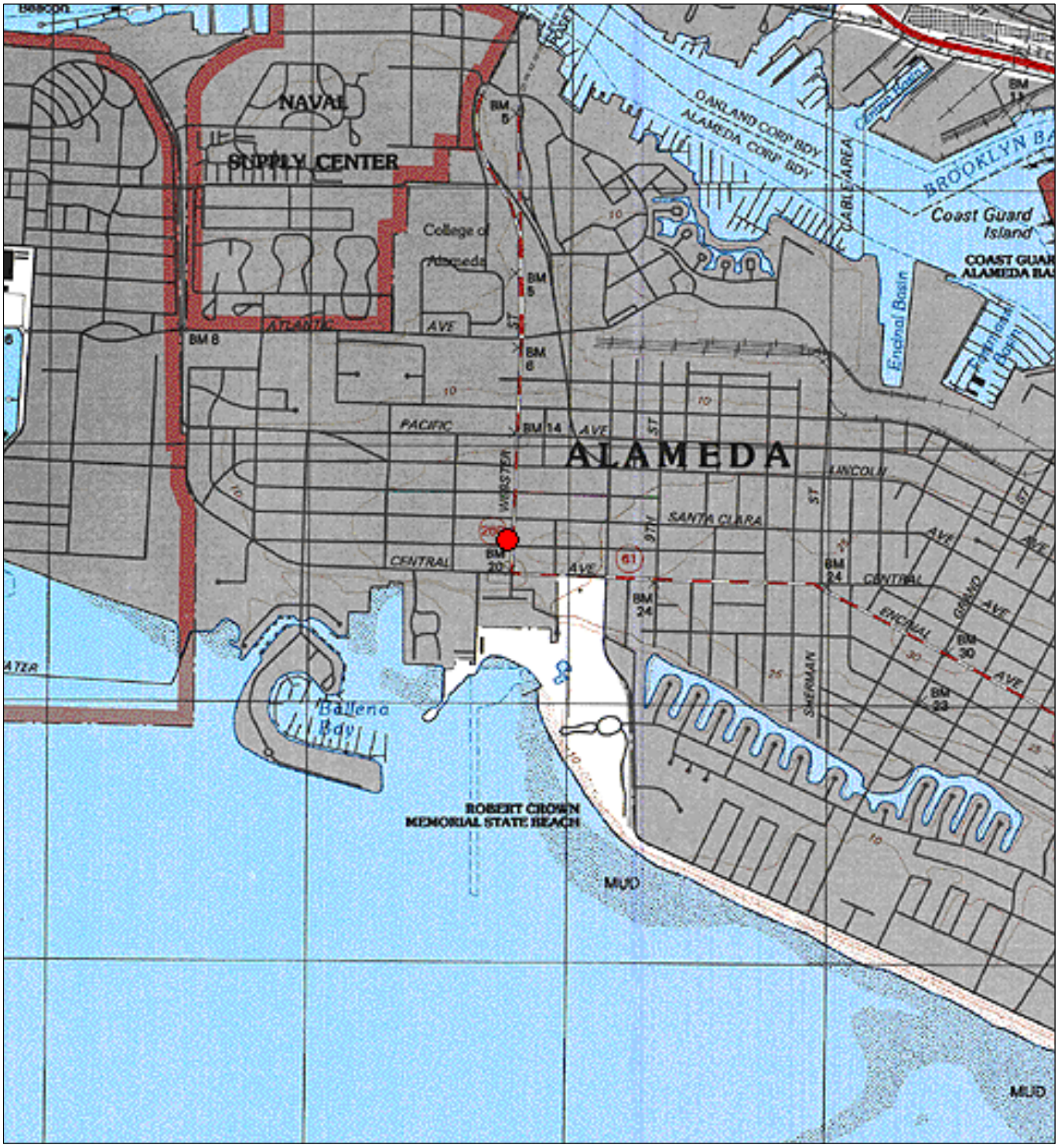
[5] = TPH value partially due to individual peak (MTBE) within gasoline quantitative range.

ESLs = Environmental Screening Levels **(Table F-1a)**, groundwater is a current or potential drinking water resource (CRWQCB, Interim Final, November 2007, revised May 2008).

yellow row = most recent data

FIGURES

S:\1 Environmental, Dept\Active Sites\Olympian\1435 Webster, Alameda\FIGURES\QMRs\2009 3 1stQMR 1435 Webster 322-1-09.dwg, 3/17/2009 10:52:25 AM, aharris



0 1/2 1Mile

0 1,000m

N	Site Location Map By: TOPO! Date: 3/17/2009 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**

PARKING LOT

Sapporo Sushi Boat

Bar and Grill

Shoe Repair

Taqueria Calafia

SUBJECT SITE
1435 Webster Street
Alameda, CA

SIDEWALK

WEBSTER STREET

SIDEWALK

Dollar Store

Island Paradise Club

Giant Burger

RESIDENTIAL

FORMER GAS ISLAND

FORMER 500-GALLON WASTE OIL UST

FORMER 10,000-GALLON REG. GAS UST

FORMER 10,000-GALLON REG. GAS UST

FORMER GAS ISLAND

FORMER 7,500-GALLON DIESEL UST

MW-1 MW-2 MW-3 MW-4 MW-5 MW-6 MW-7 MW-8 MW-9

VMP-1 VMP-2 VMP-3 VMP-4 VMP-5

SV-1 SV-2 SV-3 SV-4 SV-5 SV-6 SV-7

B1 B2 B3 B4

B-6 B-7 B-8 B-9 B-10 B-11 B-12 B-13 B-14 B-15 B-16 B-17 B-18 B-19 B-20 B-21 B-22 B-23 B-24

CB-1 CB-2 CB-3 CB-4 CB-5 CB-6 CB-7 CB-8 CB-9 CB-10 CB-11 CB-12 CB-13 CB-13A CB-14 CB-15 CB-16 CB-17

SP-1 SP-2 SP-3 SP-4 SP-5 SP-6 SP-7 SP-8

DB-1 DB-2 DB-3 DB-4 DB-5

WEB1 WEB2 WEB3 WEB4

TAYLOR AVENUE

SIDEWALK

SIDEWALK

Liquor Store

Japanese Resturaunt

Alameda Aquatics

Hair Salon

SIDEWALK

SIDEWALK

(Former Gas Station, 1950)
Existing US Bank

PAR

LEGEND

MW-2	Monitoring well location
VMP-5	Vapor monitoring point (Jul.2009)
B-19 - B-24	Soil boring location (Jun. 2009)
B-6 - B-18	Soil boring location (Jul. 2007)
SP-4	Soil boring location (June. 2006)
DB-4	Soil boring location (Dec. 2006)
CB-2	Pre-excavation boring location (Nov.2006)
SV7	Soil vapor point (2003)
B1-B4	Soil boring location (2001)
B1-B4	Soil boring location (1999)
2	Soil gas sample (1988)
WEB2	Excavation confirmation sample (1991)
	Excavation Area (1991)
	Excavation Area (2007)
	Former UST / Dispenser Island
UST	Underground storage tank

0 15 30
SCALE (ft)

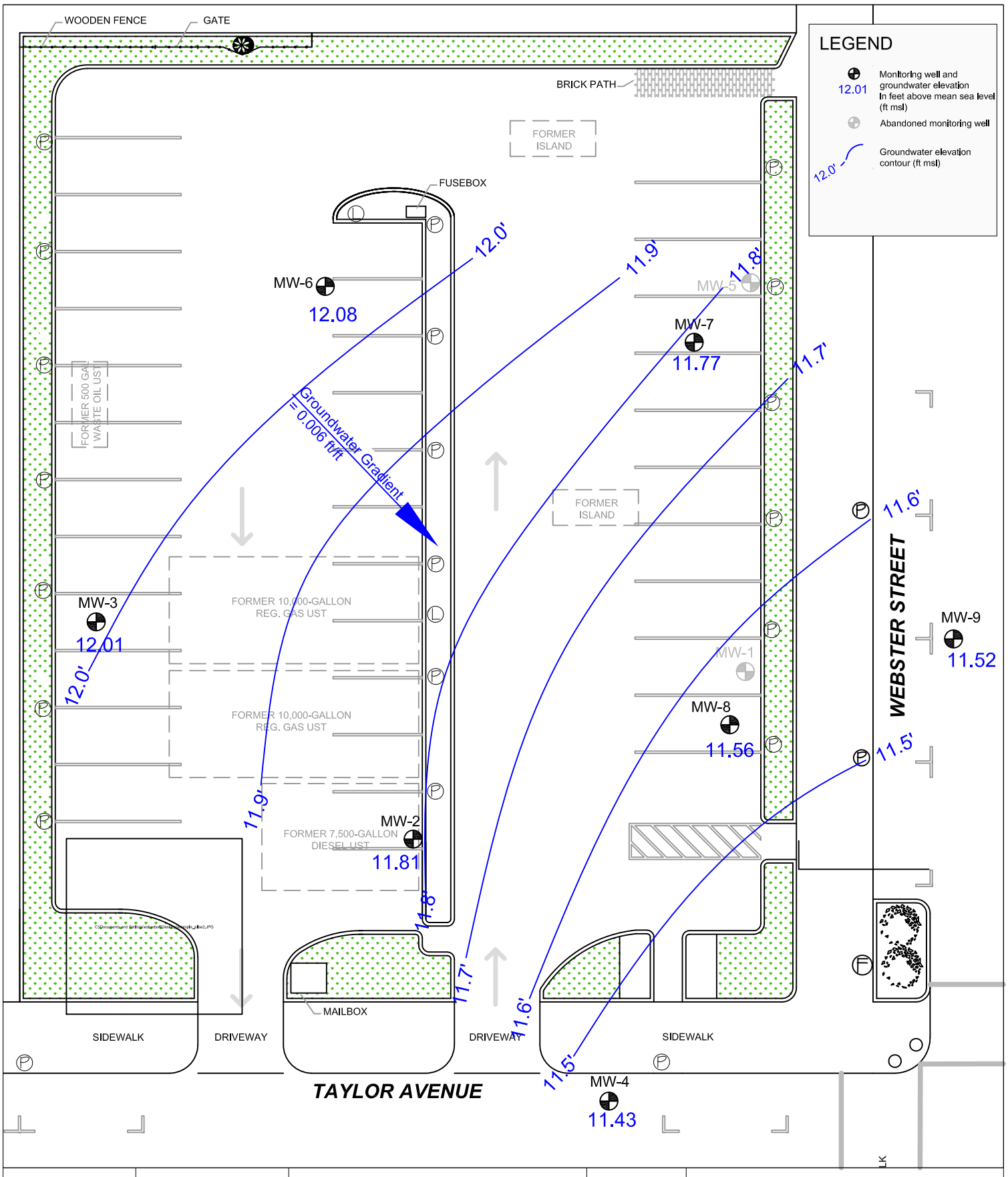
Revision: 0
Date: 9/28/2009
Drafted By: LC

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

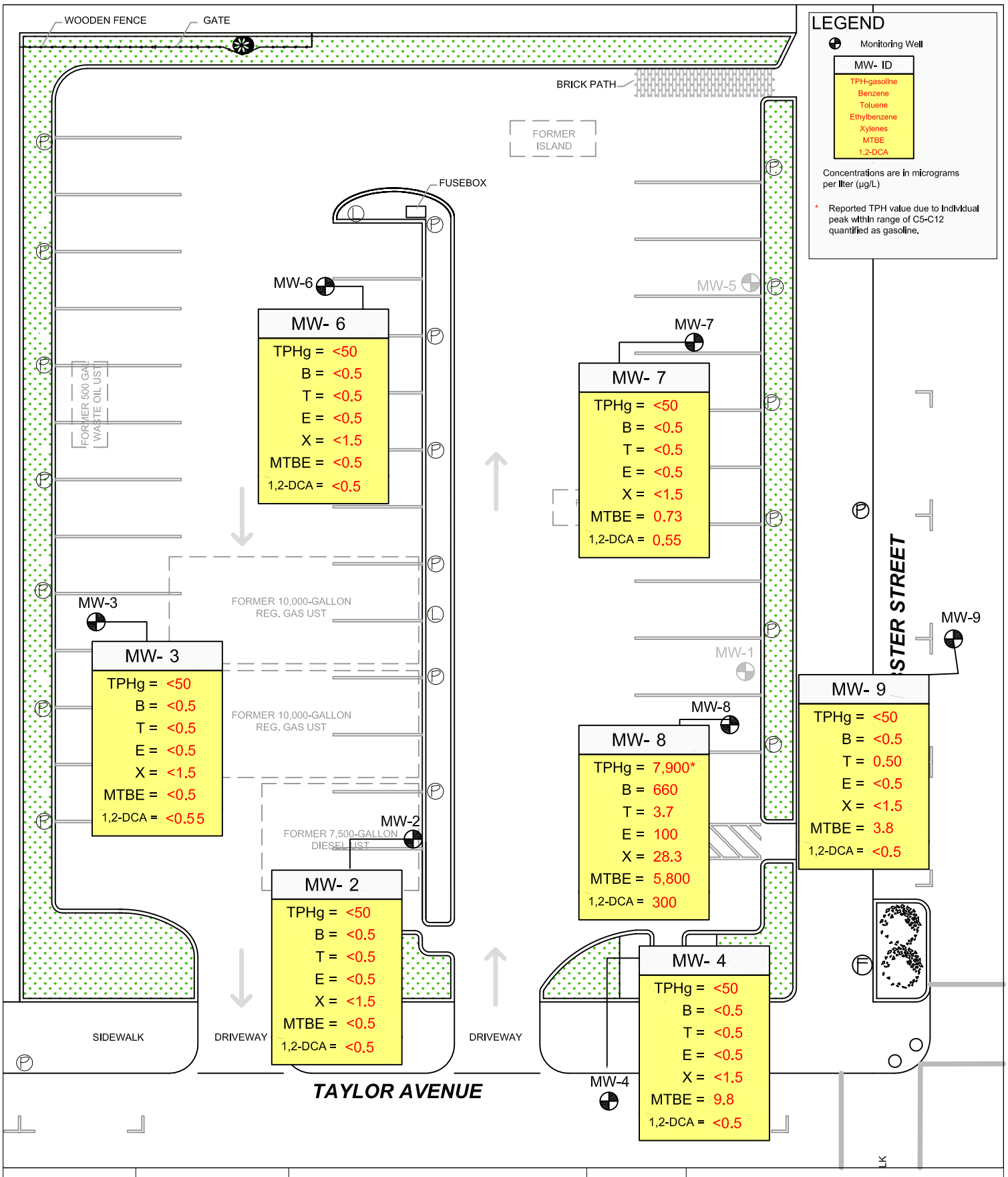
SITE
1435 Webster
Alameda, California

FIGURE
2

Site Map



N	0 9 18 SCALE (ft) Revision: Date: 3/26/2010 Drafted By: ES	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** **March 10, 2010**



S:\1 Environmental, Dept\Active Sites\Olympia\1435 Webster, Alameda\FIGURES\DMRs\2010 03 1st QMR 1435 Webster E410.dwg, 3/26/2010 3:15:18 PM, E. Stanford, TEC Accutite

0 9 18
SCALE (ft)

Revision:
Date: 3/26/2010
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
4

Petroleum Hydrocarbons in Groundwater

March 2009

ATTACHMENT A

FIELD DATA SHEETS

TEC ACCUTITE Well Data Sheet

Date: 3/10/10	Site Name: 1435 Webster	Project #: E-419-1-10	Sampler: BD
Event: Q1 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: 6/3/09	Today's DTB		
MW-2	0958			7.99	19.42		2"	
MW-3	0950			7.78	21.85		2"	
MW-4	0953			7.87	19.76		2"	
MW-6	0951			8.19	19.34		2"	
MW-7	0956			7.16	19.81		4"	
MW-8	1003			7.77	20.03		4"	
MW-9	0948			7.31	19.94		4"	

Abbreviations:

TEC Accutite
Water Sample Field Data Sheet

Project #: E-419-1-10 **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: ~~3/10/10~~ 3/11/10 **Start (2400hr):** 1037 **End (2400hr):** 1041

Depth to Bottom: 19.42 **Depth to Water:** 8.00 **Casing Diameter:** 2"

DTB - DTW: 11.42 **Purge (gal):** 1.94 **x 3 volumes:** 5.82

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1039	1.94	17.0	563	6.87	low	clear	8.56
1040	3.88	16.9	551	6.82	"	"	8.57
1041	5.82	16.9	538	6.79	"	"	8.60

Sample Information

Date: 3/10/10 **Time:** 1044 **DTW:** 8.04 **Turbidity:** low

Odor: slight **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-419-1-10 **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: ~~3/10/10~~ 3/11/10 **Start (2400hr):** 949 **End (2400hr):** 953

Depth to Bottom: 21.85 **Depth to Water:** 7.82 **Casing Diameter:** 2"

DTB - DTW: 14.03 **Purge (gal):** 2.39 **x 3 volumes:** 7.16

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
951	2.39	18.0	562	6.45	low	cloudy	10.29
952	~~5~~.78	18.2	573	6.32	"	"	10.75
953	7.16	18.4	571	6.31	"	"	11.02

Sample Information

Date: 3/10/10 **Time:** 959 **DTW:** 8.35 **Turbidity:** low/mod.

Odor: none **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 :** 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-419-1-10 **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: ~~3/10/10~~ 3/11/10 **Start (2400hr):** 1059 **End (2400hr):**

Depth to Bottom: 19.76 **Depth to Water:** 7.91 **Casing Diameter:** 2"

DTB - DTW: 11.85 **Purge (gal):** 2.01 **x 3 volumes:** 6.04

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1105	2.01	17.9	313	7.12	mod.	brown	12.38
1110	4.02	17.4	396	6.51	low	"	16.40
1115	6.04	18.1	408	6.40	"	"	16.91

Sample Information

Date: 3/10/10 **Time:** 1121 **DTW:** 10.10 **Turbidity:** low

Odor: None **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-419-1-10 **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: ~~3/10/10~~ 3/11/10 **Start (2400hr):** 1010 **End (2400hr):** 1013

Depth to Bottom: 19.34 **Depth to Water:** 8.24 **Casing Diameter:** 2"

DTB - DTW: 11.1 **Purge (gal):** 1.89 **x 3 volumes:** 5.67

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1011	1.89	18.4	624	6.50	low	cloudy	12.08
1012	3.78	18.2	674	6.33	"	clear	13.00
1013	5.67	18.4	567	6.26	"	"	13.78

Sample Information

Date: 3/10/10 **Time:** 1022 **DTW:** 9.07 **Turbidity:** low

Odor: none **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 #: E419-1-10 **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: ~~3/10/10~~ 3/11/10 **Start (2400hr):** 1137 **End (2400hr):** 1150

Depth to Bottom: 19.81 **Depth to Water:** 7.26 **Casing Diameter:** 4"

DTB - DTW: 12.55 **Purge (gal):** 8.16 **x 3 volumes:** 24.47

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1141	8.16	19.4	823	6.54	low	clear	12.98
1145	16.32	19.6	837	6.51	"	"	15.10
1150	24.47	19.9	1011	6.50	"	"	16.48

Sample Information

Date: 3/10/10 **Time:** 1202 **DTW:** 9.46 **Turbidity:** low

Odor: slight **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-419-1-10 **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: ~~3/10/10~~ 3/11/10 **Start (2400hr):** 1210 **End (2400hr):** 1222

Depth to Bottom: 20.03 **Depth to Water:** 7.66 **Casing Diameter:** 4"

DTB - DTW: 12.37 **Purge (gal):** 8.04 **x 3 volumes:** 24.12

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1215	8.04	18.9	954	6.43	low	clear	14.05
1219	16.08	19.5	984	6.43	"	"	18.03
1222	WELL	WENT	DRY @	~20	GALLONS		

Sample Information

Date: 3/10/10 **Time:** 1324 **DTW:** 8.74 **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

12.63
- 1.26
11.37

11.37
1.26
10.11

TEC Accutite
Water Sample Field Data Sheet

Project #: E-419-1-10 **Purged By:** BD **Well ID:** MW-9

Client Name: Olympian **Sampled By:** BD **Sample ID:** MW-9

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

Purge Information

Date: 3/10/10 **Start (2400hr):** 1020 **End (2400hr):** 1035

Depth to Bottom: 19.94 **Depth to Water:** 7.31 **Casing Diameter:** 4"

DTB - DTW: 12.63 **Purge (gal):** 7.2 **x 3 volumes:** 21.6

1

3
12.63
.65
6315
7578 0
72 0/5

Field Measurements

Time (2400hr)	Volume (gal)	Temp (°C)	Conductivity (µmhos/cm)	pH (units)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
1025	7.2	18.5	763	6.54	low	-	10.73
1029	14.4	18.8	758	6.51	low	-	12.14
1035	21.6	19.2	693	6.43	high	-	13.22

Sample Information

Date: 3/10/10 **Time:** 1100 **DTW:** 7.61 **Turbidity:** low

Odor: none **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 :** None

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: _____

ATTACHMENT B

LABORATORY REPORT AND
CHAIN-OF-CUSTODY DOCUMENTATION

Tec Accutite
262 Michelle Ct
South San Francisco, California 94080
Tel: (650) 616-1200
Fax: (650) 616-1244
Email: tecaccutite@gmail.com

RE: 1435 Webster St,Alameda

Work Order No.: 1003078

Dear Brian Doherty:

Torrent Laboratory, Inc. received 7 sample(s) on March 12, 2010 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.

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

Patti Sandrock

March 22, 2010
Date

Date: 3/22/2010

Client: Tec Accutite

Project: 1435 Webster St,Alameda

Work Order: 1003078

CASE NARRATIVE

No issues encountered with the receiving, preparation, analysis or reporting of the results associated with this work order.

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

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 03/12/10
Date Reported: 03/22/10

MW-2 1003078-001A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

MW-3 1003078-002A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

MW-4 1003078-003A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	1	0.38	0.50	9.8	ug/L

MW-6 1003078-004A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit

All compounds were non-detectable for this sample.

MW-7 1003078-005A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	1	0.38	0.50	0.73	ug/L

MW-8 1003078-006A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
Diisopropyl ether (DIPE)	SW8260B	1	0.36	0.50	18	ug/L
Toluene	SW8260B	1	0.19	0.50	3.7	ug/L
Ethyl Benzene	SW8260B	1	0.15	0.50	100	ug/L
m,p-Xylene	SW8260B	1	0.20	1.0	27	ug/L
o-Xylene	SW8260B	1	0.13	0.50	1.3	ug/L

Torrent LABORATORY, INC.

Sample Result Summary

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 03/12/10
Date Reported: 03/22/10

MW-8 1003078-006A22.0x

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
tert-Butanol	SW8260B	22.0	33	110	1100	ug/L
Benzene	SW8260B	22.0	7.4	11	660	ug/L
1,2-Dichloroethane	SW8260B	22.0	6.1	11	150	ug/L

MW-8 1003078-006A44.0x

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	44.0	17	22	5800	ug/L

MW-8 1003078-006A44x

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
TPH(Gasoline)	8260TPH	44	950	2200	7900	ug/L

MW-9 1003078-007A

Parameters:	Analysis Method	DF	MDL	PQL	Results	Unit
MTBE	SW8260B	1	0.38	0.50	3.8	ug/L

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 03/12/10
Date Reported: 03/22/10

Client Sample ID:	MW-2	**Lab Sample ID:**	1003078-001A
Project Name/Location:	1435 Webster St,Alameda	**Sample Matrix:**	Groundwater
Project Number:	17369		
Date/Time Sampled:	03/11/10 / 10:44		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	03/18/10	1	0.38	0.50	ND		ug/L	400321	NA
tert-Butanol	SW8260B	NA	03/18/10	1	8.1	30	ND		ug/L	400321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	03/18/10	1	0.36	0.50	ND		ug/L	400321	NA
ETBE	SW8260B	NA	03/18/10	1	0.40	0.50	ND		ug/L	400321	NA
Benzene	SW8260B	NA	03/18/10	1	0.33	0.50	ND		ug/L	400321	NA
TAME	SW8260B	NA	03/18/10	1	0.32	0.50	ND		ug/L	400321	NA
1,2-Dichloroethane	SW8260B	NA	03/18/10	1	0.28	0.50	ND		ug/L	400321	NA
Toluene	SW8260B	NA	03/18/10	1	0.19	0.50	ND		ug/L	400321	NA
1,2-Dibromoethane	SW8260B	NA	03/18/10	1	0.19	0.50	ND		ug/L	400321	NA
Ethyl Benzene	SW8260B	NA	03/18/10	1	0.15	0.50	ND		ug/L	400321	NA
m,p-Xylene	SW8260B	NA	03/18/10	1	0.20	1.0	ND		ug/L	400321	NA
o-Xylene	SW8260B	NA	03/18/10	1	0.13	0.50	ND		ug/L	400321	NA
(S) Dibromofluoromethane	SW8260B	NA	03/18/10	1	61.2	131	80.1		%	400321	NA
(S) Toluene-d8	SW8260B	NA	03/18/10	1	75.1	127	92.3		%	400321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	03/18/10	1	64.1	120	87.8		%	400321	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	03/17/10	1	22	50	ND		ug/L	400311	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	03/17/10	1	58.4	133	79		%	400311	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 03/12/10
Date Reported: 03/22/10

Client Sample ID:	MW-3	**Lab Sample ID:**	1003078-002A
Project Name/Location:	1435 Webster St,Alameda	**Sample Matrix:**	Groundwater
Project Number:	17369		
Date/Time Sampled:	03/11/10 / 9:59		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	03/16/10	1	0.38	0.50	ND		ug/L	400304	NA
tert-Butanol	SW8260B	NA	03/16/10	1	8.1	30	ND		ug/L	400304	NA
Diisopropyl ether (DIPE)	SW8260B	NA	03/16/10	1	0.36	0.50	ND		ug/L	400304	NA
ETBE	SW8260B	NA	03/16/10	1	0.40	0.50	ND		ug/L	400304	NA
Benzene	SW8260B	NA	03/16/10	1	0.33	0.50	ND		ug/L	400304	NA
TAME	SW8260B	NA	03/16/10	1	0.32	0.50	ND		ug/L	400304	NA
1,2-Dichloroethane	SW8260B	NA	03/16/10	1	0.28	0.50	ND		ug/L	400304	NA
Toluene	SW8260B	NA	03/16/10	1	0.19	0.50	ND		ug/L	400304	NA
1,2-Dibromoethane	SW8260B	NA	03/16/10	1	0.19	0.50	ND		ug/L	400304	NA
Ethyl Benzene	SW8260B	NA	03/16/10	1	0.15	0.50	ND		ug/L	400304	NA
m,p-Xylene	SW8260B	NA	03/16/10	1	0.20	1.0	ND		ug/L	400304	NA
o-Xylene	SW8260B	NA	03/16/10	1	0.13	0.50	ND		ug/L	400304	NA
(S) Dibromofluoromethane	SW8260B	NA	03/16/10	1	61.2	131	103		%	400304	NA
(S) Toluene-d8	SW8260B	NA	03/16/10	1	75.1	127	105		%	400304	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	03/16/10	1	64.1	120	110		%	400304	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	03/17/10	1	22	50	ND		ug/L	400311	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	03/17/10	1	58.4	133	84		%	400311	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 03/12/10
Date Reported: 03/22/10

Client Sample ID:	MW-4	**Lab Sample ID:**	1003078-003A
Project Name/Location:	1435 Webster St,Alameda	**Sample Matrix:**	Groundwater
Project Number:	17369		
Date/Time Sampled:	03/11/10 / 11:21		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	03/16/10	1	0.38	0.50	9.8		ug/L	400304	NA
tert-Butanol	SW8260B	NA	03/16/10	1	8.1	30	ND		ug/L	400304	NA
Diisopropyl ether (DIPE)	SW8260B	NA	03/16/10	1	0.36	0.50	ND		ug/L	400304	NA
ETBE	SW8260B	NA	03/16/10	1	0.40	0.50	ND		ug/L	400304	NA
Benzene	SW8260B	NA	03/16/10	1	0.33	0.50	ND		ug/L	400304	NA
TAME	SW8260B	NA	03/16/10	1	0.32	0.50	ND		ug/L	400304	NA
1,2-Dichloroethane	SW8260B	NA	03/16/10	1	0.28	0.50	ND		ug/L	400304	NA
Toluene	SW8260B	NA	03/16/10	1	0.19	0.50	ND		ug/L	400304	NA
1,2-Dibromoethane	SW8260B	NA	03/16/10	1	0.19	0.50	ND		ug/L	400304	NA
Ethyl Benzene	SW8260B	NA	03/16/10	1	0.15	0.50	ND		ug/L	400304	NA
m,p-Xylene	SW8260B	NA	03/16/10	1	0.20	1.0	ND		ug/L	400304	NA
o-Xylene	SW8260B	NA	03/16/10	1	0.13	0.50	ND		ug/L	400304	NA
(S) Dibromofluoromethane	SW8260B	NA	03/16/10	1	61.2	131	107		%	400304	NA
(S) Toluene-d8	SW8260B	NA	03/16/10	1	75.1	127	107		%	400304	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	03/16/10	1	64.1	120	117		%	400304	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	03/17/10	1	22	50	ND		ug/L	400311	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	03/17/10	1	58.4	133	77		%	400311	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 03/12/10
Date Reported: 03/22/10

Client Sample ID:	MW-6	**Lab Sample ID:**	1003078-004A
Project Name/Location:	1435 Webster St,Alameda	**Sample Matrix:**	Groundwater
Project Number:	17369		
Date/Time Sampled:	03/11/10 / 10:22		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	03/16/10	1	0.38	0.50	ND		ug/L	400304	NA
tert-Butanol	SW8260B	NA	03/16/10	1	8.1	30	ND		ug/L	400304	NA
Diisopropyl ether (DIPE)	SW8260B	NA	03/16/10	1	0.36	0.50	ND		ug/L	400304	NA
ETBE	SW8260B	NA	03/16/10	1	0.40	0.50	ND		ug/L	400304	NA
Benzene	SW8260B	NA	03/16/10	1	0.33	0.50	ND		ug/L	400304	NA
TAME	SW8260B	NA	03/16/10	1	0.32	0.50	ND		ug/L	400304	NA
1,2-Dichloroethane	SW8260B	NA	03/16/10	1	0.28	0.50	ND		ug/L	400304	NA
Toluene	SW8260B	NA	03/16/10	1	0.19	0.50	ND		ug/L	400304	NA
1,2-Dibromoethane	SW8260B	NA	03/16/10	1	0.19	0.50	ND		ug/L	400304	NA
Ethyl Benzene	SW8260B	NA	03/16/10	1	0.15	0.50	ND		ug/L	400304	NA
m,p-Xylene	SW8260B	NA	03/16/10	1	0.20	1.0	ND		ug/L	400304	NA
o-Xylene	SW8260B	NA	03/16/10	1	0.13	0.50	ND		ug/L	400304	NA
(S) Dibromofluoromethane	SW8260B	NA	03/16/10	1	61.2	131	99.6		%	400304	NA
(S) Toluene-d8	SW8260B	NA	03/16/10	1	75.1	127	103		%	400304	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	03/16/10	1	64.1	120	93.4		%	400304	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	03/17/10	1	22	50	ND		ug/L	400311	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	03/17/10	1	58.4	133	79		%	400311	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 03/12/10
Date Reported: 03/22/10

Client Sample ID:	MW-7	**Lab Sample ID:**	1003078-005A
Project Name/Location:	1435 Webster St,Alameda	**Sample Matrix:**	Groundwater
Project Number:	17369		
Date/Time Sampled:	03/11/10 / 12:02		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	03/16/10	1	0.38	0.50	0.73		ug/L	400304	NA
tert-Butanol	SW8260B	NA	03/16/10	1	8.1	30	ND		ug/L	400304	NA
Diisopropyl ether (DIPE)	SW8260B	NA	03/16/10	1	0.36	0.50	ND		ug/L	400304	NA
ETBE	SW8260B	NA	03/16/10	1	0.40	0.50	ND		ug/L	400304	NA
Benzene	SW8260B	NA	03/16/10	1	0.33	0.50	ND		ug/L	400304	NA
TAME	SW8260B	NA	03/16/10	1	0.32	0.50	ND		ug/L	400304	NA
1,2-Dichloroethane	SW8260B	NA	03/16/10	1	0.28	0.50	ND		ug/L	400304	NA
Toluene	SW8260B	NA	03/16/10	1	0.19	0.50	ND		ug/L	400304	NA
1,2-Dibromoethane	SW8260B	NA	03/16/10	1	0.19	0.50	ND		ug/L	400304	NA
Ethyl Benzene	SW8260B	NA	03/16/10	1	0.15	0.50	ND		ug/L	400304	NA
m,p-Xylene	SW8260B	NA	03/16/10	1	0.20	1.0	ND		ug/L	400304	NA
o-Xylene	SW8260B	NA	03/16/10	1	0.13	0.50	ND		ug/L	400304	NA
(S) Dibromofluoromethane	SW8260B	NA	03/16/10	1	61.2	131	108		%	400304	NA
(S) Toluene-d8	SW8260B	NA	03/16/10	1	75.1	127	96.0		%	400304	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	03/16/10	1	64.1	120	115		%	400304	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	03/17/10	1	22	50	ND		ug/L	400311	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	03/17/10	1	58.4	133	84		%	400311	NA

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 03/12/10
Date Reported: 03/22/10

Client Sample ID:	MW-8	**Lab Sample ID:**	1003078-006A
Project Name/Location:	1435 Webster St,Alameda	**Sample Matrix:**	Groundwater
Project Number:	17369		
Date/Time Sampled:	03/11/10 / 13:24		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
Diisopropyl ether (DIPE)	SW8260B	NA	03/16/10	1	0.36	0.50	18		ug/L	400304	NA
ETBE	SW8260B	NA	03/16/10	1	0.40	0.50	ND		ug/L	400304	NA
TAME	SW8260B	NA	03/16/10	1	0.32	0.50	ND		ug/L	400304	NA
Toluene	SW8260B	NA	03/16/10	1	0.19	0.50	3.7		ug/L	400304	NA
1,2-Dibromoethane	SW8260B	NA	03/16/10	1	0.19	0.50	ND		ug/L	400304	NA
Ethyl Benzene	SW8260B	NA	03/16/10	1	0.15	0.50	100		ug/L	400304	NA
m,p-Xylene	SW8260B	NA	03/16/10	1	0.20	1.0	27		ug/L	400304	NA
o-Xylene	SW8260B	NA	03/16/10	1	0.13	0.50	1.3		ug/L	400304	NA
(S) Dibromofluoromethane	SW8260B	NA	03/16/10	1	61.2	131	101		%	400304	NA
(S) Toluene-d8	SW8260B	NA	03/16/10	1	75.1	127	101		%	400304	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	03/16/10	1	64.1	120	92.8		%	400304	NA
tert-Butanol	SW8260B	NA	03/24/10	22.0	33	110	1100		ug/L	400366	NA
Benzene	SW8260B	NA	03/24/10	22.0	7.4	11	660		ug/L	400366	NA
1,2-Dichloroethane	SW8260B	NA	03/24/10	22.0	6.1	11	150		ug/L	400366	NA
(S) Dibromofluoromethane	SW8260B	NA	03/24/10	22.0	61.2	131	98.9		%	400366	NA
(S) Toluene-d8	SW8260B	NA	03/24/10	22.0	75.1	127	107		%	400366	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	03/24/10	22.0	64.1	120	110		%	400366	NA
MTBE	SW8260B	NA	03/18/10	44.0	17	22	5800		ug/L	400321	NA
(S) Dibromofluoromethane	SW8260B	NA	03/18/10	44.0	61.2	131	76.1		%	400321	NA
(S) Toluene-d8	SW8260B	NA	03/18/10	44.0	75.1	127	90.1		%	400321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	03/18/10	44.0	64.1	120	96.6		%	400321	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	03/17/10	44	950	2200	7900	x	ug/L	400311	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	03/17/10	44	58.4	133	72.2		%	400311	NA

NOTE: x - Sample chromatogram does not resemble gasoline standard pattern. Reported TPH value due to individiual peak within range of C5-C12 qauntified as gasoline.

Torrent LABORATORY, INC.

SAMPLE RESULTS

Report prepared for: Brian Doherty
Tec Accutite

Date Received: 03/12/10
Date Reported: 03/22/10

Client Sample ID:	MW-9	**Lab Sample ID:**	1003078-007A
Project Name/Location:	1435 Webster St,Alameda	**Sample Matrix:**	Groundwater
Project Number:	17369		
Date/Time Sampled:	03/10/10 / 11:00		

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
MTBE	SW8260B	NA	03/18/10	1	0.38	0.50	3.8		ug/L	400321	NA
tert-Butanol	SW8260B	NA	03/18/10	1	8.1	30	ND		ug/L	400321	NA
Diisopropyl ether (DIPE)	SW8260B	NA	03/18/10	1	0.36	0.50	ND		ug/L	400321	NA
ETBE	SW8260B	NA	03/18/10	1	0.40	0.50	ND		ug/L	400321	NA
Benzene	SW8260B	NA	03/18/10	1	0.33	0.50	ND		ug/L	400321	NA
TAME	SW8260B	NA	03/18/10	1	0.32	0.50	ND		ug/L	400321	NA
1,2-Dichloroethane	SW8260B	NA	03/18/10	1	0.28	0.50	ND		ug/L	400321	NA
Toluene	SW8260B	NA	03/18/10	1	0.19	0.50	ND		ug/L	400321	NA
1,2-Dibromoethane	SW8260B	NA	03/18/10	1	0.19	0.50	ND		ug/L	400321	NA
Ethyl Benzene	SW8260B	NA	03/18/10	1	0.15	0.50	ND		ug/L	400321	NA
m,p-Xylene	SW8260B	NA	03/18/10	1	0.20	1.0	ND		ug/L	400321	NA
o-Xylene	SW8260B	NA	03/18/10	1	0.13	0.50	ND		ug/L	400321	NA
(S) Dibromofluoromethane	SW8260B	NA	03/18/10	1	61.2	131	72.9		%	400321	NA
(S) Toluene-d8	SW8260B	NA	03/18/10	1	75.1	127	99.9		%	400321	NA
(S) 4-Bromofluorobenzene	SW8260B	NA	03/18/10	1	64.1	120	92.6		%	400321	NA

Parameters:	Analysis Method	Prep Date	Date Analyzed	DF	MDL	PQL	Results	Lab Qualifier	Unit	Analytical Batch	Prep Batch
TPH(Gasoline)	8260TPH	NA	03/17/10	1	22	50	ND		ug/L	400311	NA
(S) 4-Bromofluorobenzene	8260TPH	NA	03/17/10	1	58.4	133	83		%	400311	NA

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1003078	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	03/16/10	**Analytical Batch:**	400304
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.
Dichlorodifluoromethane	0.41	0.50	ND
Chloromethane	0.41	0.50	ND
Vinyl Chloride	0.37	0.50	ND
Bromomethane	0.37	0.50	ND
Trichlorofluoromethane	0.34	0.50	ND
1,1-Dichloroethene	0.29	0.50	ND
Freon 113	0.38	0.50	ND
Methylene Chloride	0.18	5.0	ND
trans-1,2-Dichloroethene	0.31	0.50	ND
MTBE	0.38	0.50	ND
tert-Butanol	1.5	5.0	ND
Diisopropyl ether (DIPE)	0.36	0.50	ND
1,1-Dichloroethane	0.28	0.50	ND
ETBE	0.40	0.50	ND
cis-1,2-Dichloroethene	0.33	0.50	ND
2,2-Dichloropropane	0.37	0.50	ND
Bromochloromethane	0.34	0.50	ND
Chloroform	0.29	0.50	ND
Carbon Tetrachloride	0.26	0.50	ND
1,1,1-Trichloroethane	0.32	0.50	ND
1,1-Dichloropropene	0.40	0.50	ND
Benzene	0.33	0.50	ND
TAME	0.32	0.50	ND
1,2-Dichloroethane	0.28	0.50	ND
Trichloroethylene	0.38	0.50	ND
Dibromomethane	0.21	0.50	ND
1,2-Dichloropropane	0.37	0.50	ND
Bromodichloromethane	0.23	0.50	ND
2-Chloroethyl vinyl ether	0.91	2.0	ND
cis-1,3-Dichloropropene	0.30	0.50	ND
Toluene	0.19	0.50	ND
Tetrachloroethylene	0.15	0.50	ND
trans-1,3-Dichloropropene	0.20	0.50	ND
1,1,2-Trichloroethane	0.20	0.50	ND
Dibromochloromethane	0.21	0.50	ND
1,3-Dichloropropane	0.18	0.50	ND
1,2-Dibromoethane	0.19	0.50	ND
Chlorobenzene	0.14	0.50	ND
Ethyl Benzene	0.15	0.50	ND
1,1,1,2-Tetrachloroethane	0.10	0.50	ND

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1003078	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	03/16/10	**Analytical Batch:**	400304
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.
m,p-Xylene	0.20	1.0	ND
o-Xylene	0.13	0.50	ND
Styrene	0.20	0.50	ND
Bromoform	0.45	1.0	ND
Isopropyl Benzene	0.28	0.50	ND
Bromobenzene	0.39	0.50	ND
1,1,2,2-Tetrachloroethane	0.26	0.50	ND
n-Propylbenzene	0.30	0.50	ND
2-Chlorotoluene	0.33	0.50	ND
1,3,5-Trimethylbenzene	0.20	0.50	ND
4-Chlorotoluene	0.32	0.50	ND
tert-Butylbenzene	0.29	0.50	ND
1,2,3-Trichloropropane	0.59	1.0	ND
1,2,4-Trimethylbenzene	0.33	0.50	ND
sec-Butyl Benzene	0.24	0.50	ND
p-Isopropyltoluene	0.25	0.50	ND
1,3-Dichlorobenzene	0.31	0.50	ND
1,4-Dichlorobenzene	0.37	0.50	ND
n-Butylbenzene	0.32	0.50	ND
1,2-Dichlorobenzene	0.39	0.50	ND
1,2-Dibromo-3-Chloropropane	0.45	1.0	ND
Hexachlorobutadiene	0.22	0.50	ND
1,2,4-Trichlorobenzene	0.48	1.0	ND
Naphthalene	0.57	1.0	ND
1,2,3-Trichlorobenzene	0.52	1.0	ND
(S) Dibromofluoromethane			110
(S) Toluene-d8			104
(S) 4-Bromofluorobenzene			104

Work Order:	1003078	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	8260TPH	**Analyzed Date:**	03/17/10	**Analytical Batch:**	400311
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.
TPH(Gasoline)	22	50	ND
(S) 4-Bromofluorobenzene			90.3

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1003078	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	03/18/10	**Analytical Batch:**	400321
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.
Dichlorodifluoromethane	0.41	0.50	ND
Chloromethane	0.41	0.50	ND
Vinyl Chloride	0.37	0.50	ND
Bromomethane	0.37	0.50	ND
Trichlorofluoromethane	0.34	0.50	ND
1,1-Dichloroethene	0.29	0.50	ND
Freon 113	0.38	0.50	ND
Methylene Chloride	0.18	5.0	ND
trans-1,2-Dichloroethene	0.31	0.50	ND
MTBE	0.38	0.50	ND
tert-Butanol	1.5	5.0	ND
Diisopropyl ether (DIPE)	0.36	0.50	ND
1,1-Dichloroethane	0.28	0.50	ND
ETBE	0.40	0.50	ND
cis-1,2-Dichloroethene	0.33	0.50	ND
2,2-Dichloropropane	0.37	0.50	ND
Bromochloromethane	0.34	0.50	ND
Chloroform	0.29	0.50	ND
Carbon Tetrachloride	0.26	0.50	ND
1,1,1-Trichloroethane	0.32	0.50	ND
1,1-Dichloropropene	0.40	0.50	ND
Benzene	0.33	0.50	ND
TAME	0.32	0.50	ND
1,2-Dichloroethane	0.28	0.50	ND
Trichloroethylene	0.38	0.50	ND
Dibromomethane	0.21	0.50	ND
1,2-Dichloropropane	0.37	0.50	ND
Bromodichloromethane	0.23	0.50	ND
2-Chloroethyl vinyl ether	0.91	2.0	ND
cis-1,3-Dichloropropene	0.30	0.50	ND
Toluene	0.19	0.50	ND
Tetrachloroethylene	0.15	0.50	ND
trans-1,3-Dichloropropene	0.20	0.50	ND
1,1,2-Trichloroethane	0.20	0.50	ND
Dibromochloromethane	0.21	0.50	ND
1,3-Dichloropropane	0.18	0.50	ND
1,2-Dibromoethane	0.19	0.50	ND
Chlorobenzene	0.14	0.50	ND
Ethyl Benzene	0.15	0.50	ND
1,1,1,2-Tetrachloroethane	0.10	0.50	ND
m,p-Xylene	0.20	1.0	ND

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1003078	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	03/18/10	**Analytical Batch:**	400321
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.
o-Xylene	0.13	0.50	ND
Styrene	0.20	0.50	ND
Bromoform	0.45	1.0	ND
Isopropyl Benzene	0.28	0.50	ND
Bromobenzene	0.39	0.50	ND
1,1,2,2-Tetrachloroethane	0.26	0.50	ND
n-Propylbenzene	0.30	0.50	ND
2-Chlorotoluene	0.33	0.50	ND
1,3,5-Trimethylbenzene	0.20	0.50	ND
4-Chlorotoluene	0.32	0.50	ND
tert-Butylbenzene	0.29	0.50	ND
1,2,3-Trichloropropane	0.59	1.0	ND
1,2,4-Trimethylbenzene	0.33	0.50	ND
sec-Butyl Benzene	0.24	0.50	ND
p-Isopropyltoluene	0.25	0.50	ND
1,3-Dichlorobenzene	0.31	0.50	ND
1,4-Dichlorobenzene	0.37	0.50	ND
n-Butylbenzene	0.32	0.50	ND
1,2-Dichlorobenzene	0.39	0.50	ND
1,2-Dibromo-3-Chloropropane	0.45	1.0	ND
Hexachlorobutadiene	0.22	0.50	ND
1,2,4-Trichlorobenzene	0.48	1.0	ND
Naphthalene	0.57	1.0	ND
1,2,3-Trichlorobenzene	0.52	1.0	ND
(S) Dibromofluoromethane			98.3
(S) Toluene-d8			104
(S) 4-Bromofluorobenzene			78.6

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1003078	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	03/24/10	**Analytical Batch:**	400366
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.
Dichlorodifluoromethane	0.41	0.50	ND
Chloromethane	0.41	0.50	ND
Vinyl Chloride	0.37	0.50	ND
Bromomethane	0.37	0.50	ND
Trichlorofluoromethane	0.34	0.50	ND
1,1-Dichloroethene	0.29	0.50	ND
Freon 113	0.38	0.50	ND
Methylene Chloride	0.18	5.0	ND
trans-1,2-Dichloroethene	0.31	0.50	ND
MTBE	0.38	0.50	ND
tert-Butanol	1.5	5.0	ND
Diisopropyl ether (DIPE)	0.36	0.50	ND
1,1-Dichloroethane	0.28	0.50	ND
ETBE	0.40	0.50	ND
cis-1,2-Dichloroethene	0.33	0.50	ND
2,2-Dichloropropane	0.37	0.50	ND
Bromochloromethane	0.34	0.50	ND
Chloroform	0.29	0.50	ND
Carbon Tetrachloride	0.26	0.50	ND
1,1,1-Trichloroethane	0.32	0.50	ND
1,1-Dichloropropene	0.40	0.50	ND
Benzene	0.33	0.50	ND
TAME	0.32	0.50	ND
1,2-Dichloroethane	0.28	0.50	ND
Trichloroethylene	0.38	0.50	ND
Dibromomethane	0.21	0.50	ND
1,2-Dichloropropane	0.37	0.50	ND
Bromodichloromethane	0.23	0.50	ND
2-Chloroethyl vinyl ether	0.91	2.0	ND
cis-1,3-Dichloropropene	0.30	0.50	ND
Toluene	0.19	0.50	ND
Tetrachloroethylene	0.15	0.50	ND
trans-1,3-Dichloropropene	0.20	0.50	ND
1,1,2-Trichloroethane	0.20	0.50	ND
Dibromochloromethane	0.21	0.50	ND
1,3-Dichloropropane	0.18	0.50	ND
1,2-Dibromoethane	0.19	0.50	ND
Chlorobenzene	0.14	0.50	0.18
Ethyl Benzene	0.15	0.50	ND
1,1,1,2-Tetrachloroethane	0.10	0.50	ND
m,p-Xylene	0.20	1.0	ND

Torrent LABORATORY, INC.

MB Summary Report

Work Order:	1003078	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	03/24/10	**Analytical Batch:**	400366
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.
o-Xylene	0.13	0.50	ND
Styrene	0.20	0.50	ND
Bromoform	0.45	1.0	ND
Isopropyl Benzene	0.28	0.50	ND
Bromobenzene	0.39	0.50	ND
1,1,2,2-Tetrachloroethane	0.26	0.50	ND
n-Propylbenzene	0.30	0.50	ND
2-Chlorotoluene	0.33	0.50	ND
1,3,5-Trimethylbenzene	0.20	0.50	ND
4-Chlorotoluene	0.32	0.50	ND
tert-Butylbenzene	0.29	0.50	ND
1,2,3-Trichloropropane	0.59	1.0	ND
1,2,4-Trimethylbenzene	0.33	0.50	ND
sec-Butyl Benzene	0.24	0.50	ND
p-Isopropyltoluene	0.25	0.50	ND
1,3-Dichlorobenzene	0.31	0.50	ND
1,4-Dichlorobenzene	0.37	0.50	ND
n-Butylbenzene	0.32	0.50	ND
1,2-Dichlorobenzene	0.39	0.50	ND
1,2-Dibromo-3-Chloropropane	0.45	1.0	ND
Hexachlorobutadiene	0.22	0.50	ND
1,2,4-Trichlorobenzene	0.48	1.0	ND
Naphthalene	0.57	1.0	0.68
1,2,3-Trichlorobenzene	0.52	1.0	ND
(S) Dibromofluoromethane			119
(S) Toluene-d8			110
(S) 4-Bromofluorobenzene			101

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1003078	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	03/16/10	**Analytical Batch:**	400304
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.29	0.50		17.04	80.8	79.2	2.27	61.4 - 129	30	
Benzene	0.33	0.50		17.04	81.0	93.2	14.0	66.9 - 140	30	
Trichloroethylene	0.38	0.50		17.04	78.9	77.8	1.05	69.3 - 144	30	
Toluene	0.19	0.50		17.04	78.5	83.6	6.08	76.6 - 123	30	
Chlorobenzene	0.14	0.50		17.04	82.3	86.4	5.08	73.9 - 137	30	
(S) Dibromofluoromethane				11.36	93.6			61.2 - 131		
(S) Toluene-d8				11.36	91.6			75.1 - 127		
(S) 4-Bromofluorobenzene				11.36	93.2			64.1 - 120		

Work Order:	1003078	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	8260TPH	**Analyzed Date:**	03/17/10	**Analytical Batch:**	400311
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
TPH(Gasoline)	22	50		227.27	100	101	0.510	52.4 - 127	30	
(S) 4-Bromofluorobenzene				11.36	82.1			58.4 - 133	,D	

Work Order:	1003078	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	03/18/10	**Analytical Batch:**	400321
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.29	0.50		17.04	122	112	8.84	61.4 - 129	30	
Benzene	0.33	0.50		17.04	104	97.9	5.87	66.9 - 140	30	
Trichloroethylene	0.38	0.50		17.04	102	102	0.921	69.3 - 144	30	
Toluene	0.19	0.50		17.04	102	95.7	5.95	76.6 - 123	30	
Chlorobenzene	0.14	0.50		17.04	105	103	1.70	73.9 - 137	30	
(S) Dibromofluoromethane				11.36	102			61.2 - 131		
(S) Toluene-d8				11.36	113			75.1 - 127		
(S) 4-Bromofluorobenzene				11.36	84.9			64.1 - 120		

Torrent LABORATORY, INC.

LCS/LCSD Summary Report

Raw values are used in quality control assessment.

Work Order:	1003078	**Prep Method:**	NA	**Prep Date:**	NA	**Prep Batch:**	NA
Matrix:	Water	**Analytical Method:**	SW8260B	**Analyzed Date:**	03/24/10	**Analytical Batch:**	400366
Units:	ug/L						

Parameters	MDL	PQL	Method Blank Conc.	Spike Conc.	LCS % Recovery	LCSD % Recovery	LCS/LCSD % RPD	% Recovery Limits	% RPD Limits	Lab Qualifier
1,1-Dichloroethene	0.29	0.50		17.04	95.0	79.5	17.9	61.4 - 129	30	
Benzene	0.33	0.50		17.04	106	96.6	8.94	66.9 - 140	30	
Trichloroethylene	0.38	0.50		17.04	112	96.7	15.3	69.3 - 144	30	
Toluene	0.19	0.50		17.04	106	91.7	14.7	76.6 - 123	30	
Chlorobenzene	0.14	0.50		17.04	117	98.3	17.2	73.9 - 137	30	
(S) Dibromofluoromethane				11.36	109			61.2 - 131		
(S) Toluene-d8				11.36	118			75.1 - 127		
(S) 4-Bromofluorobenzene				11.36	88.2			64.1 - 120		

Laboratory Qualifiers and Definitions

DEFINITIONS:

Accuracy/Bias (% Recovery) - The closeness of agreement between an observed value and an accepted reference value.
Blank (Method/Preparation Blank) -MB/PB - An analyte-free matrix to which all reagents are added in the same volumes/proportions as used in sample processing. The method blank is used to document contamination resulting from the analytical process.
Duplicate - a field sample and/or laboratory QC sample prepared in duplicate following all of the same processes and procedures used on the original sample (sample duplicate, LCSD, MSD)
Laboratory Control Sample (LCS ad LCSD) - A known matrix spiked with compounds representative of the target analyte(s). This is used to document laboratory performance.
Matrix - the component or substrate that contains the analyte of interest (e.g., - groundwater, sediment, soil, waste water, etc)
Matrix Spike (MS/MSD) - Client sample spiked with identical concentrations of target analyte (s). The spiking occurs prior to the sample preparation and analysis. They are used to document the precision and bias of a method in a given sample matrix.
Method Detection Limit (MDL) - the minimum concentration of a substance that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero
Practical Quantitation Limit (PQL) - a laboratory determined value at 2 to 5 times above the MDL that can be reproduced in a manner that results in a 99% confidence level that the result is both accurate and precise. PQLs reflect all preparation factors and/or dilution factors that have been applied to the sample during the preparation and/or analytical processes.
Precision (%RPD) - The agreement among a set of replicate/duplicate measurements without regard to known value of the replicates
Surrogate (S) or (Surr) - An organic compound which is similar to the target analyte(s) in chemical composition and behavior in the analytical process, but which is not normally found in environmental samples. Surrogates are used in most organic analysis to demonstrate matrix compatibility with the chosen method of analysis
Tentatively Identified Compound (TIC) - A compound not contained within the analytical calibration standards but present in the GCMS library of defined compounds. When the library is searched for an unknown compound, it can frequently give a tentative identification to the compound based on retention time and primary and secondary ion match. TICs are reported as estimates and are candidates for further investigation.
Units: the unit of measure used to express the reported result - **mg/L** and ***mg/Kg*** (equivalent to PPM - parts per million in **liquid** and ***solid***), **ug/L** and ***ug/Kg*** (equivalent to PPB - parts per billion in **liquid** and ***solid***), **ug/m3**, ***mg.m3***, **ppbv** and ***ppmv*** (all units of measure for reporting concentrations in air), **%** (equivalent to 10000 ppm or 1,000,000 ppb), **ug/Wipe** (concentration found on the surface of a single Wipe usually taken over a 100cm2 surface)

LABORATORY QUALIFIERS:

B - Indicates when the anlayte is found in the associated method or preparation blank
D - Surrogate is not recoverable due to the necessary dilution of the sample
E - Indicates the reportable value is outside of the calibration range of the instrument but within the linear range of the instrument (unless otherwise noted) Values reported with an E qualifier should be considered as estimated.
H- Indicates that the recommended holding time for the analyte or compound has been exceeded
J- Indicates a value between the method MDL and PQL and that the reported concentration should be considered as estimated rather the quantitative
NA - Not Analyzed
N/A - Not Applicable
NR - Not recoverable - a matrix spike concentration is not recoverable due to a concentration within the original sample that is greater than four times the spike concentration added
R- The % RPD between a duplicate set of samples is outside of the absolute values established by laboratory control charts
S- Spike recovery is outside of established method and/or laboratory control limits. Further explanation of the use of this qualifier should be included within a case narrative
X -Used to indicate that a value based on pattern identification is within the pattern range but not typical of the pattern found in standards. Further explanation may or may not be provided within the sample footnote and/or the case narrative.

Sample Receipt Checklist

Client Name: Tec Accutite

Project Name: 1435 Webster St,Alameda

Work Order No.: 1003078

Date and Time Received: 3/12/2010 16:38

Received By: LORNA

Physically Logged By:

Checklist Completed By: LORNA

Carrier Name: Gold Bullet Courier

Chain of Custody (COC) Information

Chain of custody present?	Yes
Chain of custody signed when relinquished and received?	Yes
Chain of custody agrees with sample labels?	Yes
Custody seals intact on sample bottles?	Not Present

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Not Present
Shipping Container/Cooler In Good Condition?	Yes
Samples in proper container/bottle?	Yes
Samples containers intact?	Yes
Sufficient sample volume for indicated test?	Yes

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes			
Container/Temp Blank temperature in compliance?	Yes	Temperature:	5	°C
Water-VOA vials have zero headspace?				
Water-pH acceptable upon receipt?				

pH Checked by:

pH Adjusted by:

Login Summary Report

Client ID: TL5132 Tec Accutite
Project Name: 1435 Webster St,Alameda
Project # : 17369
Report Due Date: 3/19/2010
Comments: 5 day TAT! EDF/Run to ESL's
Work Order # : ***1003078***

QC Level:
TAT Requested: 5+ day:0
Date Received: 3/12/2010
Time Received: 16:38

WO Sample ID	Client Sample ID	Collection Date/Time	Matrix	Scheduled Disposal	Sample On Hold	Test On Hold	Requested Tests	Subbed
1003078-001A	MW-2	03/11/10 10:44	Water	04/26/10			W_8260Pet EDF W_GCMS-GRO	
Sample Note:	Run to ESLs for all samples.TPHg,BTEX,oxys,Pb scavengers.							
1003078-002A	MW-3	03/11/10 9:59	Water	04/26/10			W_8260Pet W_GCMS-GRO	
1003078-003A	MW-4	03/11/10 11:21	Water	04/26/10			W_8260Pet W_GCMS-GRO	
1003078-004A	MW-6	03/11/10 10:22	Water	04/26/10			W_8260Pet W_GCMS-GRO	
1003078-005A	MW-7	03/11/10 12:02	Water	04/26/10			W_8260Pet W_GCMS-GRO	
1003078-006A	MW-8	03/11/10 13:24	Water	04/26/10			W_8260Pet W_GCMS-GRO	
1003078-007A	MW-9	03/10/10 11:00	Water	04/26/10			W_8260Pet W_GCMS-GRO	

Torrent LABORATORY, INC.

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

CHAIN OF CUSTODY

Lab Work Order #: 1003078

Project Name:	1435 Webster	Report to: Brian
		tecaccutite@gmail.com
Project Address:	1435 Webster St. Alameda, CA	Bill to: TEC Accutite (650) 616-1200
Global ID:	T0600100766	PO #: 17369
Sampler:	BD & AM Date: 3/11/10	

Analysis Required: 8260 TPHg BTEX oxygenates, lead scavengers

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		Remarks
MW-2	MW-2	W	3	VOAs w/ HCl	3/11/10 1644	√	-001A Run to ESLs
MW-3	MW-3	W	3	VOAs w/ HCl	3/11/10 0959	√	-002A
MW-4	MW-4	W	3	VOAs w/ HCl	3/11/10 1121	√	-003A
MW-6	MW-6	W	3	VOAs w/ HCl	3/11/10 1022	√	-004A
MW-7	MW-7	W	3	VOAs w/ HCl	3/11/10 1202	√	-005A
MW-8	MW-8	W	3	VOAs w/ HCl	3/11/10 1324	√	-006A
MW-9	MW-9	W	3	VOAs w/ HCl	3/10/10 1100	√	-007A
							Temp 5°C

Relinquished by: Brian Doherty	Brian Doherty	Date: 3/12/10	Time: 2 PM	Received by:		Date: 3/12/10	Time: 2:15
Relinquished by:		Date: 3/12/10	Time: 4:35	Received by:	Federal Express gold bullet	Date: 3-12-10	Time: 4:38

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:	**2010 Q1 Monitoring Report**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**TEC Accutite 1003078 Webster St EDF.zip**
Organization Name:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**3/26/2010 2:01:17 PM**
Confirmation Number:	**3035706520**

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:	**2010 Q1 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:	**3/26/2010 2:02:50 PM**
Confirmation Number:	**6504411101**

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:	**2010 Q1 Monitoring Report**
Report Type:	**Monitoring Report - Quarterly**
Report Date:	**4/15/2010**
Facility Global ID:	**T0600100766**
Facility Name:	**OLYMPIAN #112**
File Name:	**2010_03_10_Q1 QMR_1435 Webster E419 FINAL.pdf**
Username:	**TEC Accutite**
Username:	**TEC-OLYMPIAN**
IP Address:	**67.126.45.211**
Submittal Date/Time:	**4/15/2010 10:12:49 AM**
Confirmation Number:	**6369004607**