



Technology, Engineering & Construction, Inc.

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

RECEIVED

By loprojectop at 10:48 am, May 30, 2006

May 25, 2006

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 2006 GROUNDWATER MONITORING REPORT

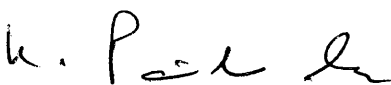
SITE: FORMER OLYMPIAN SERVICE STATION
1435 WEBSTER STREET
ALAMEDA, CALIFORNIA

Dear Mr. Plunkett:

On behalf of Olympian, TEC Accutite is pleased to submit this second quarter 2006 groundwater monitoring report for the above referenced site.

Thank you for your cooperation and assistance on this project. If you have any questions, please call Jing Heisler at (650) 616-1208.

Sincerely,
TEC Accutite


Panindhar R Krishnamraju, Ph.D.
Hydrogeologist

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

SECOND QUARTER 2006
GROUNDWATER MONITORING REPORT

RECEIVED

By loprojectop at 10:48 am, May 30, 2006

FORMER OLYMPIAN SERVICE STATION
1435 WEBSTER STREET
ALAMEDA, CA

PREPARED FOR:
OLYMPIAN
AND
ALAMEDA COUNTY HEALTH AGENCY

PREPARED BY:
TEC ACCUTITE
262 MICHELLE COURT
SOUTH SAN FRANCISCO, CA 94080

SAMPLING DATE
MAY 5, 2006



TABLE OF CONTENTS

	<u>PAGE</u>
1.0 <u>INTRODUCTION</u>	1
2.0 <u>SITE DESCRIPTION</u>	1
3.0 <u>ENVIRONMENTAL BACKGROUND</u>	1
4.0 <u>GROUNDWATER SAMPLING</u>	3
5.0 <u>RESULTS</u>	3
6.0 <u>CONCLUSIONS AND RECOMMENDATIONS</u>	4
7.0 <u>LIMITATIONS</u>	4

TABLE

SUMMARY OF GROUNDWATER MONITORING RESULTS

FIGURES

- 1 VICINITY MAP
- 2 SITE MAP
- 3 PETROLEUM HYDROCARBON CONCENTRATION AND GROUNDWATER ELEVATION MAP

ATTACHMENTS

- A WELL SAMPLING LOGS
- B LABORATORY REPORT AND CHAIN-OF-CUSTODY DOCUMENTATION
- C EDCC REPORT AND SUBMISSION CONFIRMATION



1.0 INTRODUCTION

On behalf of Olympian, TEC Accutite conducted the second quarter 2006 groundwater monitoring event at the former Olympian Service Station, located at 1435 Webster Street, Alameda, California. Presented below are the site background and results of the monitoring event.

2.0 SITE DESCRIPTION

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

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

3.0 ENVIRONMENTAL BACKGROUND

October 1988, Soil Gas Survey: In October 1988, CHIPS Environmental Consultants, Inc. performed soil gas analysis at the subject site. High soil gas readings were found on the eastern side of one of the pump islands, between the pump islands, and from backfill between the gasoline storage tanks.

September 1989, Tank Removal: In September 1989, TEC Accutite removed two 10,000-gallon gasoline USTs, one 7,500-gallon diesel UST and one 500-gallon waste oil UST. Analysis of soil samples collected during removal of the USTs detected hydrocarbons at a maximum concentration of 220 parts per million (ppm) Total Petroleum Hydrocarbons as gasoline (TPHg), 430 ppm Total Petroleum Hydrocarbons as diesel (TPHd), and 650 ppm Total Recoverable Petroleum Hydrocarbons as Oil and Grease (TRPH).

January 1991, Soil Excavation: Remedial excavation of the hydrocarbon impacted soil was conducted by AAA Tank Removal / Forcade Excavations Services. 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, Well Installation: Uriah Environmental Services, Inc. installed three monitoring wells onsite (MW-1 through MW-3). Soil samples collected during the well installation contained no detectable concentrations of petroleum hydrocarbons. Bi-annual groundwater monitoring was initiated. Dissolved phase hydrocarbons have been detected in all wells at varying concentrations.

February 1999, Soil Borings: TEC Accutite advanced four borings (B1 through B4) on and off the site to determine the extent of hydrocarbon impact to soil and groundwater. The soil analytical results detected non-significant concentrations of TPHg, benzene, toluene, ethyl-benzene, xylenes (BTEX), and methyl tert-butyl ether (MTBE). The groundwater samples detected hydrocarbon concentrations up to 6,000 parts per billion (ppb) MTBE and 38,000 ppb benzene.

December 1999, Well Installations: TEC Accutite installed three additional wells MW-4 through MW-6 to define the dissolved phase hydrocarbons and assess plume stability. Analysis of soil samples detected hydrocarbon concentrations of 1,100 ppm TPHg, 200 ppm TPHd and 3.4 ppm benzene from soil collected at 9.5 feet below grade (fbg) in well MW-5. No hydrocarbons were detected in the soil samples collected during the installation of wells MW-4 and MW-6. Groundwater sampling from wells MW-6 and MW-3 defined the dissolved phase hydrocarbon plume upgradient of the former dispenser islands and cross-gradient of the former USTs.



November 2000, Site Conceptual Model: TEC Accutite completed a site conceptual model. Based on historical quarterly monitoring data, it was determined that the contaminant plume is unstable and is undefined downgradient. Given the shallow groundwater elevation (9 fbg), estimated high permeability of soils beneath the site, the potential for benzene vapor phase migration from hydrocarbon affected groundwater to indoor and ambient air was identified as an exposure pathway requiring future evaluation.

June 2001, Soil Borings: TEC Accutite drilled four additional borings (B1 through B4) to assess the extent of the plume off the site and sampled all onsite wells. Soil samples were collected approximately 9 fbg within the capillary fringe from soil borings B1 through B4. No petroleum hydrocarbons were detected in the soil above laboratory reporting limits. Insignificant concentrations of petroleum hydrocarbons were detected in groundwater samples collected from downgradient and cross gradient soil borings B1 through B4. The greatest concentration of petroleum hydrocarbons was detected in boring B3 at 400 ppb TPHg and 3 ppb MTBE. MTBE was detected in all soil boring groundwater samples below 5 ppb.

The greatest concentration of dissolved phase petroleum hydrocarbons were detected in monitoring well MW-1 at 18,000 ppb TPHg, 1,200 ppb benzene, and 1,500 ppb MTBE. Dissolved phase concentrations of TPHg, benzene, and MTBE in surrounding monitoring wells were either non-detect or insignificant.

February 2002, Risk Assessment: To address the potential exposure pathway identified in the SCM, TEC Accutite performed a site-specific risk assessment. The risk assessment addressed the potential inhalation risk posed by hydrocarbon impacted groundwater beneath the site assuming both residential and commercial land use scenarios. The compounds of concern were identified as TPHg and benzene. TPHg was assessed using the TPH fractional methodology developed by TPH Criteria Working Group. The calculated annual regional mean concentrations for benzene and TPHg were 2,988 ppb and 23,137 ppb, respectively. The results of the risk assessment found that concentrations of TPHg in groundwater beneath the site were below the calculated site specific target level concentrations (SSTL's) for residential and commercial scenarios. Therefore, TPHg remaining in groundwater beneath the site does not present an inhalation risk. Benzene concentrations in groundwater exceed the SSTL for a residential scenario (110 ppb) but are less than the SSTL for a commercial scenario (6,400 ppb).

The results of the risk assessment suggest that benzene in groundwater beneath the site may present an inhalation risk, assuming residential land use. The risk assessment was based on the Johnson & Ettinger Vapor Fate and Transport Model, which often overestimates actual vapor concentrations at the point of exposure by factors of 10 to 100. Rather than proceed with site closure under restricted commercial land use, a soil vapor survey was recommended to validate the exposure pathway.

May 2003, Soil Vapor Investigation: In May 2003, TEC Accutite conducted a soil vapor investigation at the site. Eight soil vapor samples (SV1 through SV7, duplicate sample SV7) were collected at selected locations by advancing a 1-inch diameter chrome-moly steel probe equipped with a steel drop tip into the ground to a depth of 3.5 fbg. The objective of the soil vapor investigation was to evaluate potential human exposure to site contaminants created by vapors emanating off impacted groundwater and intruding into indoor air (inhalation risk). Soil vapor was withdrawn from the formation into a small calibrated syringe connected with an on-off valve. Following sample collection, the valve was closed and the sample immediately transferred to a State Certified onsite laboratory for analysis.

Soil vapor sampling results were either non-detectable or detected below the Environmental Screening Levels (ESLs). Inhalation risk associated with exposure to vapors emanating off impacted groundwater beneath the site determined to be an invalid exposure pathway.



October 2003, Case Closure Summary: TEC Accutite submitted the completed closure summary forms for the site to the Alameda County Environmental Health (ACEH). In a letter dated April 28, 2005, the ACEH requested a stand-alone document for closure review.

September 2005, Updated Site Conceptual Model: TEC Accutite completed an updated site conceptual model as required by the ACEH for site closure review. After careful evaluation of all available data, it was determined that there are uncertainties of benzene vapor concentration on-site and current groundwater conditions off-site. Therefore, TEC Accutite recommends verification sampling before the proposal for site closure.

As a part of an ongoing plume assessment, this report details the second quarter groundwater monitoring for 2006.

4.0 GROUNDWATER SAMPLING

On May 5, 2006, TEC Accutite conducted the quarterly groundwater monitoring event at the site. Upon arrival to the site, a technician from TEC Accutite uncapped all site wells and allowed the water level in each well to fully equilibrate prior to gauging. Following well gauging, approximately three casing volumes of groundwater were purged from wells MW-1 through MW-6 except MW-4. The Well MW-4 was not gauged due to car parked over it. Water levels in each well were allowed to recover to 80% of the pre-purge level prior to collection of groundwater samples. Following purging and recovery, groundwater samples were collected from the wells with a disposable bailer and transferred into HCL preserved VOAs. The samples were labeled, placed on blue-ice in an ice-chest, and delivered to Entech Analytical Lab, Inc., a California Certified Laboratory, under chain of custody documentation for analysis.

All groundwater samples were analyzed for TPHg, BTEX, MTBE, Fuel Oxygenates, and Ethanol by EPA Method 8260. Well sampling logs are presented in Attachment A. The laboratory report and chain-of-custody documentation are included in Attachment B.

Electronic Laboratory Data Submittal

The laboratory report was converted into EDF 1.2i format and was uploaded to the web-based Geo-spatial database (GeoTracker). Prior to sending the EDF file to the website, an Electronic Deliverable Consistency Checker (EDCC) was run on the files. The EDCC ensures format compliance and checks for format errors, logic errors and content errors. Groundwater elevation data were electronically submitted as GEO_WELL. Attachment C contains the hard copy generated from the EDCC and submission confirmation.

5.0 RESULTS

Groundwater Elevation and Flow Direction

The calculated groundwater flow direction based on groundwater elevation is toward the southeast at a gradient of 0.007 ft/ft (Figure 3). Groundwater elevations (referenced to the fire hydrant located on the sidewalk of Webster Street) are summarized below.



Summary of Groundwater Elevation Data				
Well ID #	Date	Top of Casing Elevation (ft)	Depth To Groundwater (ft btoc)	Ground Water Elevation (ft)
MW-1	5/5/2006	19.53	6.40	13.13
MW-2	5/5/2006	19.80	6.43	13.37
MW-3	5/5/2006	19.79	6.11	13.68
MW-4	5/5/2006	19.30	---	---
MW-5	5/5/2006	18.99	5.64	13.35
MW-6	5/5/2006	20.27	6.53	13.74

btoc = below top of casing

ft = feet

"---" = well inaccessible

Hydrocarbons in Groundwater

Groundwater analytical results are summarized in the attached table and are presented in Figure 3. The maximum dissolved-phase petroleum hydrocarbons were found in onsite monitoring well MW-5 (130 ppb TPHg, 35 ppb benzene, 1.7 ppb toluene, 7.8 ppb ethylbenzene, 7.4 ppb xylene, and 8 ppb MTBE). Non-detectable to insignificant concentrations was detected in monitoring well MW-1 (2 ppb benzene and 2.2 ppb MTBE) where high concentrations used to be detected. Petroleum hydrocarbons were not found above laboratory reporting limits in monitoring wells MW-2, MW-3, and MW-6.

6.0 CONCLUSIONS AND RECOMMENDATIONS

- The groundwater flow direction and gradient this quarter are consistent with the previous monitoring event. Groundwater levels were documented at historical highs during this quarterly monitoring event.
- Significant low petroleum hydrocarbon concentrations were detected in monitoring wells MW-1 and MW-5. This is most likely due to the dilution from increased water columns within the wells. The non-detectable to insignificant petroleum hydrocarbon concentrations observed at well MW-1 this quarter seems anomalous (not consistent with the historical observations) and TEC Accutite will keep a close eye on this in the next monitoring event.
- Monitoring wells MW-2, MW-3, and MW-6 continue to be free of hydrocarbon impact.
- TEC Accutite has received the ACEH approval and comments regarding the Site Investigation and Remediation Work Plan for the site. TEC Accutite is currently in the process of implementing the ACEH approved work plan. The first phase of the scope of work, to characterize soil conditions within the former two dispenser islands, is scheduled for June 12, 2006.


7.0 LIMITATIONS

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




Thank you for your cooperation. If you have any questions, please contact the undersigned at (650) 616-1200.

Sincerely,
TEC Accutite


Panindhar R Krishnamraju, Ph.D.
Hydrogeologist

Reviewed by:



Jing Heisler, PG, CHG
Project Manager



TABLE



Table
Summary of Groundwater Monitoring Results
Former Olympian Service Station
1435 Webster Street, Alameda CA.

Well ID	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft msl)	TPHd	TPHg	B	T	E	X	MTBE	TRPH
				Concentrations in parts per billion (ppb)							
MW-1	6/3/93	NA(1)		NA	NA	NA	NA	NA	NA	NA	NA
	9/14/94	11.46	8.07	<50	14,000	44	28	25	50	NA	800
	12/30/94	9.22	10.31	<50	4,000	12	9	6.8	30	NA	<500
	3/26/95	6.76	12.77	<50	1,000	21	10	7.1	25	NA	2,100
	7/9/95	8.92	10.61	<50	16,000	57	28	25	53	NA	NA
	7/31/98	8.30	11.23	1,700	4,700	1,300	48	140	150	6,600	<5000
	2/11/99	7.91	11.62	2000	25,000	18,000	1,600	1,400	500	28,000	NA
	6/23/99	9.03	10.50	4,900	42,000	11,000	1,100	1,500	2,300	15,000	NA
	12/6/99	10.86	8.67	4,000	44,000	8,900	3,400	1,900	5,100	11,000	NA
	3/16/00	6.93	12.60	700	5,100	2,400	100	280	460	2,700(2)	NA
	6/13/00	8.73	10.80	2,800	17,000	5,300	260	720	790	7,000(2)	NA
	9/29/00	10.18	9.35	5,200*	50,000	11,000	2,900	1,900	4,600	7,200(2)	NA
	3/22/01	8.24	11.29	1,500*	8,600	2,600	750	250	950	3,200(2)	NA
	6/25/01	9.73	9.80	NA	18,000	1,200	1,800	970	3,200	1500(2)	NA
	9/28/01	11.06	8.47	NA	48,000	5,200	6100	2200	8100	4000	NA
	12/26/2001	8.11	11.42	NA	524	216	1.2	8.6	7.4	721	NA
	07/0705	8.69	10.84	NA	1,500	190	15	36	29	1,100	NA
	10/19/2005	10.25	9.28	NA	11,000	2,100	45	370	82	4,600	NA
	1/13/2006	7.09	12.44	NA	5,400	680	37	83	41	3,900	NA
	5/5/2006	6.40	13.13	NA	<25	2	<0.5	<0.5	<0.5	2.2	NA
MW-2	6/3/93	9.54	10.26	<50	<50	5.8	<0.5	<0.5	<0.5	NA	<500
	9/14/94	11.82	7.98	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	<500
	12/30/94	9.46	10.34	<50	160	1.4	1.4	0.8	5	NA	<500
	3/26/95	6.82	12.98	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	<500
	7/9/95	9.22	10.58	NA	NA	NA	NA	NA	NA	NA	NA
	7/31/98	8.56	11.24	220	<50	<0.5	<0.5	<0.5	<0.5	73	<500
	2/11/99	8.12	11.68	<50	<50	<0.5	<0.5	<0.5	<0.5	75	NA
	6/23/99	9.33	10.47	420	<50	<0.5	<0.5	<0.5	<0.5	96	NA
	12/6/99	11.20	8.60	<110	300	28	45	6	37	210	NA
	3/16/00	6.88	12.92	<50	<50	1	<0.5	0.5	1	3	NA
	6/13/00	8.99	10.81	<50	68	0.8	<0.5	<0.5	<0.5	38	NA
	9/29/00	10.40	9.40	<50	67	0.8	0.5	<0.5	1	86(2)	NA
	3/22/01	8.46	11.34	<50	<50	1	0.5	<0.5	1	14	NA
	6/25/01	10.11	9.69	NA	<50	<0.5	<0.5	<0.5	<1.0	13	NA
	9/28/01	11.40	8.40	NA	300	4	6	3	10	130	NA
	12/26/01	8.28	11.52	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	ND
	7/7/05	8.99	10.81	NA	<50	<0.5	<0.5	<0.5	<1.0	20	NA
	10/19/2005	10.63	9.17	NA	29	1.4	<0.5 (3)	<0.5	<0.5	19	NA
	1/13/2006	7.15	12.65	NA	<25	<0.5	<0.5	<0.5	<0.5	<1.0	NA
	5/5/2006	6.43	13.37	NA	<25	<0.5	<0.5	<0.5	<0.5	<1.0	NA
MW-3	6/3/93	9.80	9.99	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	<500
	9/14/94	12.19	7.60	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	<500
	12/30/94	9.72	10.07	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	<500
	3/26/95	6.88	12.91	<50	<50	<0.5	<0.5	<0.5	<0.5	NA	<500
	7/9/95	9.52	10.27	NA	NA	NA	NA	NA	NA	NA	NA
	7/31/98	8.40	11.39	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<5000
	2/11/99	7.77	12.02	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	NA
	6/23/99	9.21	10.58	<50	<50	<0.5	<0.5	<0.5	<0.5	3	NA
	12/6/99	11.12	8.67	<110	<50	3	1	<0.5	1	0.6	NA
	3/16/00	6.48	13.31	<50	<50	<0.5	<0.5	<0.5	<1.0	1	NA
	6/13/00	8.76	11.03	<50	490	0.8	<0.5	<0.5	9	2	NA
	9/29/00	10.20	9.59	<50	57	<0.5	<0.5	<0.5	<1.0	<1.0(2)	NA
	3/22/01	8.24	11.55	<50	<50	<0.5	<0.5	<0.5	<1.0	2	NA
	6/25/01	10.04	9.75	NA	<50	<0.5	<0.5	<0.5	<1.0	0.8	NA
	9/28/01	11.34	8.45	NA	91	<0.5	<0.5	<0.5	2	2	NA
	12/26/01	8.01	11.78	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	NA
	7/7/05	8.84	10.95	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	NA
	10/19/2005	10.58	9.21	NA	<25	<0.5	<0.5 (3)	<0.5	<0.5	<1.0	NA
	1/13/2006	6.85	12.94	NA	<25	<0.5	<0.5	<0.5	<0.5	<1.0	NA
	5/5/2006	6.11	13.68	NA	<25	<0.5	<0.5	<0.5	<0.5	<1.0	NA

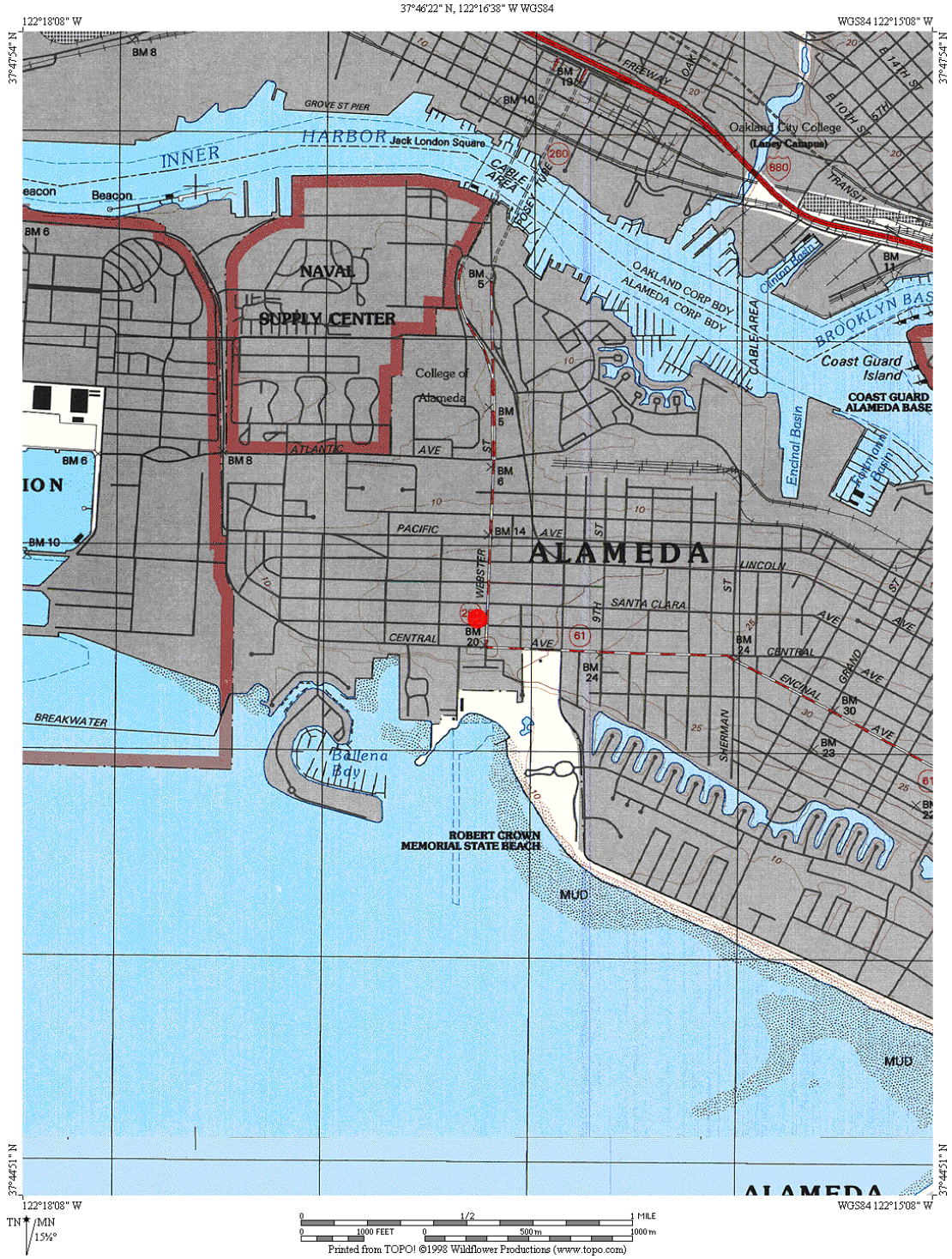
Table
Summary of Groundwater Monitoring Results
Former Olympian Service Station
1435 Webster Street, Alameda CA.

Well ID	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft msl)	TPHd	TPHg	B	T	E	X	MTBE	TRPH	
				Concentrations in parts per billion (ppb)								
MW-4	12/6/99	10.79	8.51	160	<50	3	2	0.6	4	140	NA	
	3/16/00	6.86	12.44	90	<50	0.5	0.5	<0.5	2	34	NA	
	6/13/00	8.18	11.12	<50	56	<0.5	<0.5	<0.5	<1.0	1	NA	
	9/29/00	10.11	9.19	<50	92	0.7	<0.5	<0.5	3	<1.0(2)	NA	
	4/5/01	8.26	11.04	<50	51	<0.5	0.5	<0.5	1	6.0(2)	NA	
	6/25/01	9.68	9.62	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	NA	
	9/28/01	10.98	8.32	NA	<50	<0.5	<0.5	<0.5	2	2	NA	
	12/26/01	8.18	11.12	NA	<50	1.6	1.7	1.6	4.4	2.7	NA	
	7/7/05	8.77	10.53	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	NA	
	10/19/2005	10.24	9.06	NA	<25	<0.5	<0.5 (3)	<0.5	<0.5	<1.0	NA	
	1/13/2006	(1)	(1)	*****Not sampled*****								
	5/5/2006	(1)	(1)	*****Not sampled*****								
	MW-5	12/6/99	10.17	8.82	2,800	30,000	2,200	3,300	910	7000	670	NA
		3/16/00	6.28	12.71	1,100	3,500	1,100	260	210	6300	260	NA
6/13/00		7.95	11.04	1,100	6,500	2200	360	360	730	480	NA	
9/29/00		9.54	9.45	700*	3,900	990	120	300	340	390(2)	NA	
3/22/01		7.48	11.51	380*	4,300	780	240	250	530	190	NA	
6/25/01		9.05	9.94	NA	3,100	1000	110	200	320	140	NA	
9/28/01		10.39	8.60	NA	3,000	1200	77	120	170	770	NA	
12/26/01		7.28	11.71	NA	3,240	738	262	218	626	66.4	NA	
8/24/05		7.87	11.12	NA	150	57	3	8	3.9	67	NA	
10/19/2005		9.51	9.48	NA	560	130	3.8	23	9.3	230	NA	
1/13/2006		6.35	12.64	NA	2,300	570	18	120	140	220	NA	
5/5/2006		5.64	13.35	NA	130	35	1.7	7.8	7.4	8	NA	
MW-6		12/6/99	11.46	8.81	110	<50	2	2	0.8	8	1	NA
		3/16/00	8.32	11.95	<50	<50	8	8	5	18	<0.5	NA
	6/13/00	9.14	11.13	<50	75	0.7	1	0.9	2	0.6	NA	
	9/29/00	10.81	9.46	<50	<50	<0.5	<0.5	<0.5	<1.0	<0.5	NA	
	3/22/01	8.64	11.63	<50	66	0.5	<0.5	<0.5	<1.0	3	NA	
	6/25/01	10.39	9.88	NA	<50	<0.5	<0.5	<0.5	<1.0	4	NA	
	9/28/01	11.70	8.57	NA	63	2	ND	ND	1	3	NA	
	12/26/01	8.40	11.87	NA	<50	<0.5	<0.5	<0.5	1.4	<0.5	NA	
	7/7/05	9.10	11.17	NA	<50	<0.5	<0.5	<0.5	<1.0	<0.5	NA	
	10/19/2005	10.88	9.39	NA	<25	<0.5	<0.5 (3)	<0.5	<0.5	<1.0	NA	
	1/13/2006	7.33	12.94	NA	<25	<0.5	<0.5	<0.5	<0.5	<1.0	NA	
	5/5/2006	6.53	13.74	NA	<25	<0.5	<0.5	<0.5	<0.5	<1.0	NA	
	ESLs				NA	100	1	40	30	20	5	NA

Abbreviations / 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
MTBE = Methyl tert-butyl Ether by EPA Method 8020; July 2005 by EPA 8260
TRPH = Total Recoverable Petroleum Hydrocarbons
<X = Concentration less than laboratory reporting limit
(1) Well not accessible because of a car obstruction
NA = not analyzed or not available
* 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 1999)
ESLs = Environmental Screening Levels obtained from Table F-1a, assuming groundwater is a current or potential drinking water resource (CARWQCB, Interim Final, February 2005).
February 2005).

FIGURES



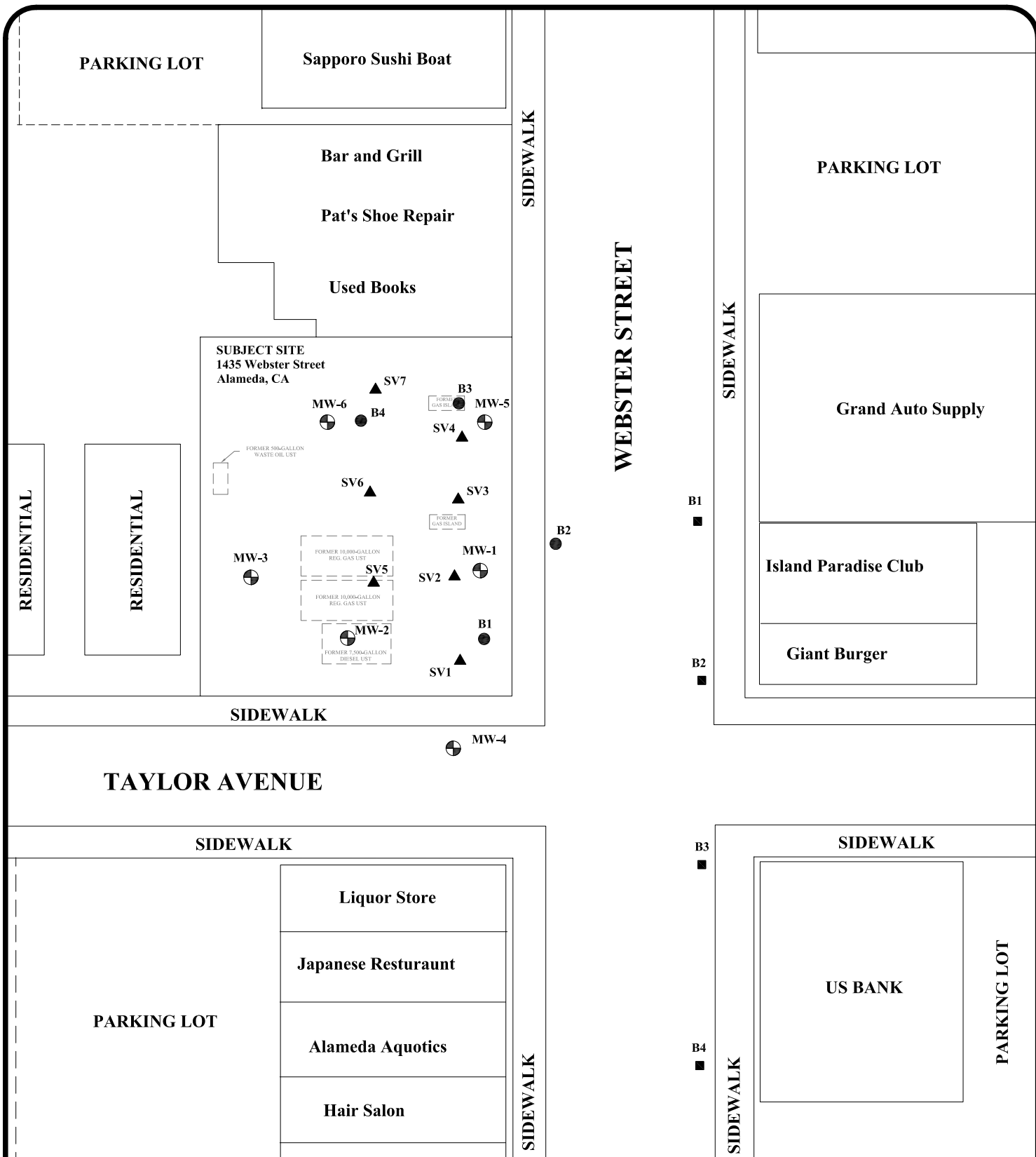
REVISIONS	Date 5/19/2006	Page 1 of 1
	LEGEND: ● Subject Site	
	Drawn by: DrRao	



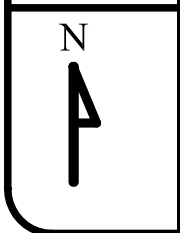
262 Michelle Court
So. San Francisco, CA 94080
Main: (650) 616-1200
Fax: (650) 616-1244

FIGURE 1
VICINITY MAP

SITE:
1435 WEBSTER STREET
ALAMEDA, CA



REVISIONS DATE: 5/22/2006 PAGE 1 OF 1



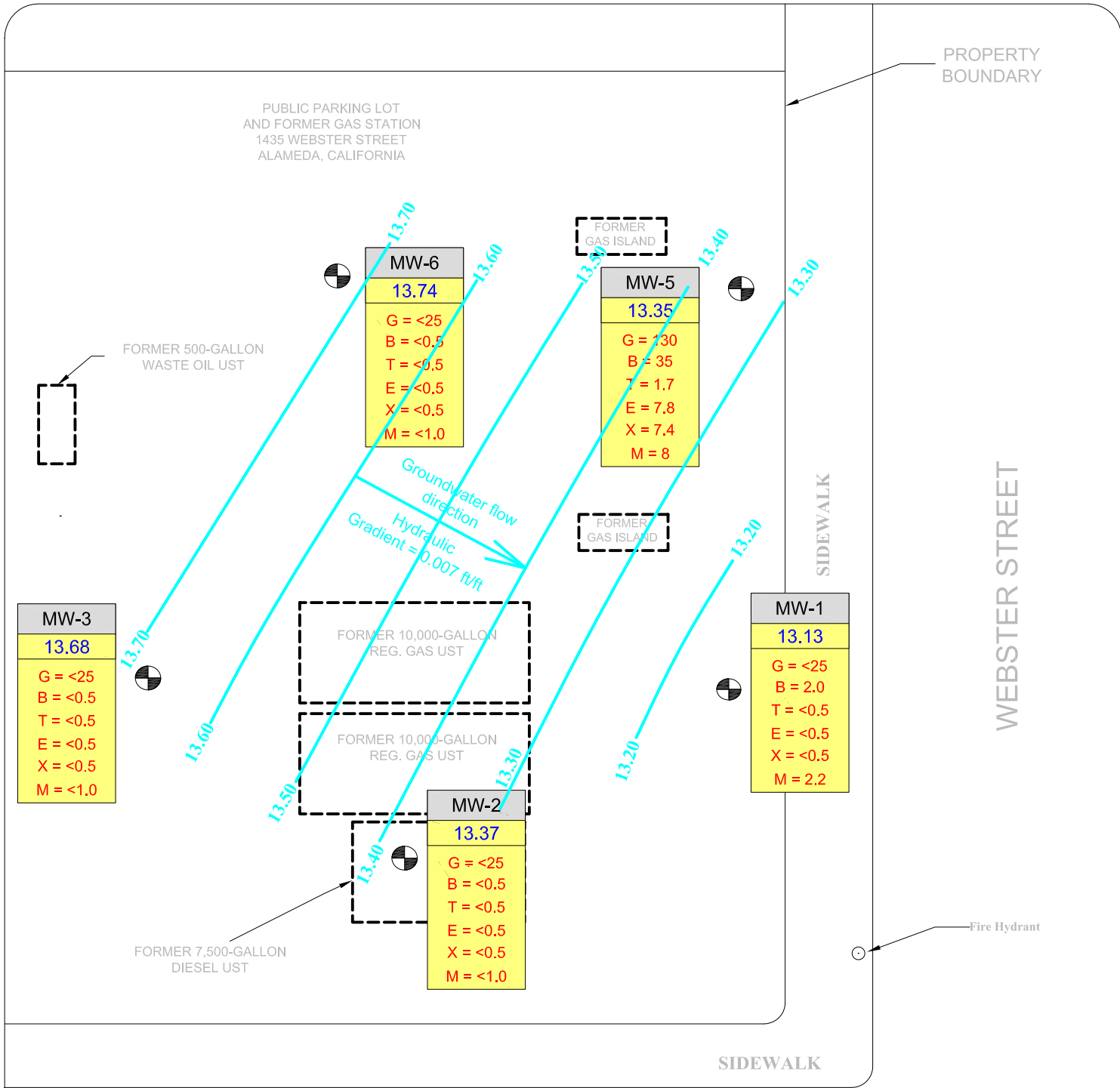
SCALE:
 0 ————— 45
 [Scale bar showing 0 to 45 units]

Drawn by: Dr. Rao

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

Figure 2: Site Map

- KEY:
- ⊕ Monitoring well location
 - Soil boring location, February 1999
 - Soil boring location, June 2001
 - ▲ Soil vapor same location, May 2003



REVISIONS: 2	DATE 5/25/2006	PAGE 1 of 1
N ↑	SCALE: 0 ————— 20	
	Drawn by: Dr. Rao	

TEC ACCUTITE

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

Figure 3: Petroleum Hydrocarbon Concentration and Groundwater Elevation Map

KEY:

- Monitoring well location
- Monitoring well designation
- GW ELEV.
- Groundwater Elevation
- Petroleum hydrocarbon concentrations in groundwater (ppb)
- G = TPHg
- B = Benzene
- T = Toluene
- E = Ethylbenzene
- X = Xylenes
- M = MTBE
- Groundwater elevation contour
- NS Not sampled
- NA Not accessible

ATTACHMENT A
WELL SAMPLING LOGS

**TEC Accutite
Water Sample Field Data Sheet**

Project #: 1435 webster Purged By: A.M. Well I.D.: MW-1
 Client Name: Olympian Sampled By: ↓ Sample I.D.: MW-1
 Location: Alameda QA Samples: _____

Date Purged 05/05/06 Start (2400hr) 1131 End (2400hr) 1135
 Date Sampled ↓ Sample Time (2400hr) 1350
 Sample Type: Groundwater Other: _____

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

Depth to Bottom (feet) = 22.74 Depth to Water (feet) = 6.40
 DTB-DTW = 16.34 Purge (gal) = 2.77 x 3 (volumes) = 8.33 gal

Field Measurements

Date (mm/dd/yy)	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (µmhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>5/5/06</u>	<u>1132</u>	<u>2.77</u>	<u>18.2</u>	<u>346</u>	<u>7.15</u>	<u>Clear</u>	<u>low</u>	<u>—</u>	<u>10.22</u>
<u>↓</u>	<u>1133</u>	<u>5.54</u>	<u>18.2</u>	<u>334</u>	<u>6.94</u>	<u>↓</u>	<u>↓</u>	<u>—</u>	<u>12.11</u>
<u>↓</u>	<u>1135</u>	<u>8.33</u>	<u>18.5</u>	<u>306</u>	<u>6.90</u>	<u>↓</u>	<u>↓</u>	<u>—</u>	<u>13.79</u>

Sample Information

Sample Depth to Water: 6.40 Sample Turbidity: low

Odor: None Analysis: 8260 TPHg BTEX fuel oxys
 Sample Vessel/Preservative: 3-VOA's w/ HCL

Purging Equipment

Bladder Pump Bailer (Teflon)
 Centrifugal Pump Bailer (PVC or Disposable)
 Submersible Pump Bailer (Stainless Steel)
 Peristaltic Pump Dedicated _____
 Other: _____
 Pump Depth: 15 ft.

Sampling Equipment

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

Well Integrity: Good Lock #: _____

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

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

Signature: Anthony McElroy

**TEC Accutite
Water Sample Field Data Sheet**

Project #: 1435 webster Purged By: A.M. Well I.D.: MW-2
 Client Name: Olympian Sampled By: ↓ Sample I.D.: MW-2
 Location: Alameda QA Samples: _____

Date Purged 05/05/06 Start (2400hr) 1028 End (2400hr) 1031
 Date Sampled ↓ Sample Time (2400hr) 1345
 Sample Type: Groundwater ___ Other: _____

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

Depth to Bottom (feet) = 19.11 Depth to Water (feet) = 6.43
 DTB-DTW = 12.68 Purge (gal) = 2.15 x 3 (volumes) = 6.46 gal

Field Measurements

Date (mm/dd/yy)	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (µmhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
5/5/06	1029	2.15	17.6	347	6.83	Clear	low	—	6.71
↓	1030	4.30	17.6	344	6.91	↓	↓	—	6.75
↓	1031	6.46	17.5	341	6.94	↓	↓	—	6.81

Sample Information

Sample Depth to Water: 6.43 Sample Turbidity: low

Odor: None Analysis: 8260 TPHg BTEX fuel oxys
 Sample Vessel/Preservative: 3-VOA's w/ HCL

Purging Equipment

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

Other: _____
 Pump Depth: 13 ft

Sampling Equipment

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

Other: _____

Well Integrity: Good Lock #: _____

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

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

Signature: _____

Anthony M. [Signature]

**TEC Accutite
Water Sample Field Data Sheet**

Project #: 1435 webster Purged By: A.M. Well I.D.: MW-3
 Client Name: Olympian Sampled By: ↓ Sample I.D.: MW-3
 Location: Alameda QA Samples: _____

Date Purged 05/05/06 Start (2400hr) 1012 End (2400hr) 1016
 Date Sampled ↓ Sample Time (2400hr) 1335
 Sample Type: Groundwater Other: _____

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

Depth to Bottom (feet) = 21.91 Depth to Water (feet) = 6.11
 DTB-DTW = 15.8 Purge (gal) = 2.68 x 3 (volumes) = 8.05 gal

Field Measurements

Date (mm/dd/yy)	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (µmhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>5/5/06</u>	<u>1013</u>	<u>2.68</u>	<u>17.8</u>	<u>280</u>	<u>7.17</u>	<u>Clear</u>	<u>low</u>	<u>—</u>	<u>8.30</u>
<u>↓</u>	<u>1014</u>	<u>5.36</u>	<u>17.9</u>	<u>303</u>	<u>7.03</u>	<u>↓</u>	<u>↓</u>	<u>—</u>	<u>9.01</u>
<u>↓</u>	<u>1016</u>	<u>8.05</u>	<u>17.9</u>	<u>300</u>	<u>6.92</u>	<u>↓</u>	<u>↓</u>	<u>—</u>	<u>9.64</u>

Sample Information

Sample Depth to Water: 6.11 Sample Turbidity: low

Odor: None Analysis: 8260 TPHg BTEX Fuel Oxys
 Sample Vessel/Preservative: 3 VOA's w/ HCL

Purging Equipment

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

Other: _____
 Pump Depth: 14 ft

Sampling Equipment

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

Other: _____

Well Integrity: Good Lock #: _____

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

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

Signature: Anthony Malye

**TEC Accutite
Water Sample Field Data Sheet**

Project #: 1435 webster Purged By: A.M. Well I.D.: MW-5
 Client Name: Olympian Sampled By: ↓ Sample I.D.: MW-5
 Location: Alameda QA Samples: ---

Date Purged 05/05/06 Start (2400hr) 1108 End (2400hr) 1110
 Date Sampled ↓ Sample Time (2400hr) 1400
 Sample Type: Groundwater Other: _____

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

Depth to Bottom (feet) = 18.36 Depth to Water (feet) = 5.64
 DTB-DTW = 12.72 Purge (gal) = 2.16 x 3 (volumes) = 6.48 gal

Field Measurements

Date (mm/dd/yy)	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (µmhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>5/5/06</u>	<u>1109</u>	<u>2.16</u>	<u>18.2</u>	<u>544</u>	<u>6.79</u>	<u>Clpar</u>	<u>low</u>	<u>---</u>	<u>17.51</u>
	<u>1110</u>	<u>4.32</u>	<u>18.4</u>	<u>543</u>	<u>6.82</u>	<u>↓</u>	<u>↓</u>	<u>---</u>	<u>18.30</u>
	<u>↓</u>		<u>well</u>	<u>went</u>		<u>Dry</u>			

Sample Information

Sample Depth to Water: 5.64 Sample Turbidity: low

Odor: None Analysis: 8260 TPHg BTEX fuel oxys
 Sample Vessel/Preservative: 3 VOA's w/ HCL

Purging Equipment

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

Other: _____
 Pump Depth: 12 ft

Sampling Equipment

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

Other: _____

Well Integrity: Good Lock #: _____

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

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

Signature: Anthony McHugh

**TEC Accutite
Water Sample Field Data Sheet**

Project #: 1435 webster Purged By: A.M. Well I.D.: MW-6
 Client Name: Olympian Sampled By: ↓ Sample I.D.: MW-6
 Location: Alameda QA Samples: MS/MSD

Date Purged 05/05/06 Start (2400hr) 0948 End (2400hr) 0951
 Date Sampled ↓ Sample Time (2400hr) 1315
 Sample Type: Groundwater Other: _____

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

Depth to Bottom (feet) = 19.39 Depth to Water (feet) = 6.53
 DTB-DTW = 12.86 Purge (gal) = 2.18 x 3 (volumes) = 6.55 gal

Field Measurements

Date (mm/dd/yy)	Time (2400hr)	Volume (gal)	Temp. (degrees C)	Conductivity (µmhos/cm)	pH (units)	Color (visual)	Turbidity (NTU)	D.O. (mg/l)	Depth (ft)
<u>5/5/06</u>	<u>0949</u>	<u>2.18</u>	<u>18.4</u>	<u>900</u>	<u>7.16</u>	<u>Clear</u>	<u>low</u>	<u>—</u>	<u>9.80</u>
<u>↓</u>	<u>0950</u>	<u>4.36</u>	<u>18.3</u>	<u>716</u>	<u>7.12</u>	<u>↓</u>	<u>↓</u>	<u>—</u>	<u>11.47</u>
<u>↓</u>	<u>0951</u>	<u>6.55</u>	<u>18.2</u>	<u>664</u>	<u>6.87</u>	<u>↓</u>	<u>↓</u>	<u>—</u>	<u>12.26</u>

Sample Information

Sample Depth to Water: 6.53 Sample Turbidity: low

Odor: None Analysis: 8260 TPHg BTEX Fuel Oxys
 Sample Vessel/Preservative: 9 VOA's w/ HCL

Purging Equipment

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

Other: _____

Pump Depth: 13 ft

Sampling Equipment

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

Other: _____

Well Integrity: Good Lock #: _____

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

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

Signature: Anthony McJ...

ATTACHMENT B

LABORATORY REPORT AND CHAIN-OF-CUSTODY DOCUMENTATION

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Shawn Vaughn

TEC Accutite

262 Michelle Court

South San Francisco, CA 94080

Lab Certificate Number: 49321

Issued: 05/22/2006

P.O. Number: 11729

Global ID: T0600100766

Project Name: 1435 Webster

Project Location: Alameda, CA

Certificate of Analysis - Final Report

On May 08, 2006, samples were received under chain of custody for analysis.

Entech analyzes samples "as received" unless otherwise noted. The following results are included:

<u>Matrix</u>	<u>Test / Comments</u>
Liquid	Electronic Deliverables for Geotracker TPH-Purgeable: GC/MS VOCs: EPA 5030C / EPA 8260B

Entech Analytical Labs, Inc. is certified for environmental analyses by the State of California (#2346).
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,



Laurie Glantz-Murphy
Laboratory Director

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

TEC Accutite
262 Michelle Court
South San Francisco, CA 94080
Attn: Shawn Vaughn

Project Name: 1435 Webster
Project Location: Alameda, CA
GlobalID: T0600100766
P.O. Number: 11729
Samples Received: 05/08/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49321-001 Sample ID: MW-1

Matrix: Liquid Sample Date: 5/5/2006 1:50 PM

VOCs: EPA 5030C / EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	8260Petroleum QC Batch
Benzene	2.0		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Methyl-t-butyl Ether	2.2		1.0	1.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Ethanol	ND		1.0	100	µg/L	N/A	N/A	5/20/2006	WM2A060520A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	80.7	60 - 130
Dibromofluoromethane	96.6	60 - 130
Toluene-d8	98.2	60 - 130

Analyzed by: TAF

Reviewed by: dba

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH as Gasoline - GC-MS QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	5/20/2006	WM2A060520A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	83.8	60 - 130
Dibromofluoromethane	94.6	60 - 130
Toluene-d8	95.1	60 - 130

Analyzed by: TAF

Reviewed by: dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

TEC Accutite
262 Michelle Court
South San Francisco, CA 94080
Attn: Shawn Vaughn

Project Name: 1435 Webster
Project Location: Alameda, CA
GlobalID: T0600100766
P.O. Number: 11729
Samples Received: 05/08/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49321-002 Sample ID: MW-2

Matrix: Liquid Sample Date: 5/5/2006 1:45 PM

VOCs: EPA 5030C / EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	8260Petroleum QC Batch
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/22/2006	WM2B060522B
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	5/22/2006	WM2B060522B
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/22/2006	WM2B060522B
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	5/22/2006	WM2B060522B
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	5/22/2006	WM2B060522B
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/22/2006	WM2B060522B
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	5/22/2006	WM2B060522B
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/22/2006	WM2B060522B
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/22/2006	WM2B060522B
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/22/2006	WM2B060522B
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	5/22/2006	WM2B060522B
Ethanol	ND		1.0	100	µg/L	N/A	N/A	5/22/2006	WM2B060522B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	73.0	60 - 130
Dibromofluoromethane	91.5	60 - 130
Toluene-d8	94.2	60 - 130

Analyzed by: TAF

Reviewed by: MaiChiTu

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH as Gasoline - GC-MS QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	5/22/2006	WM2B060522B

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	75.8	60 - 130
Dibromofluoromethane	89.6	60 - 130
Toluene-d8	91.2	60 - 130

Analyzed by: TAF

Reviewed by: MaiChiTu

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

TEC Accutite
262 Michelle Court
South San Francisco, CA 94080
Attn: Shawn Vaughn

Project Name: 1435 Webster
Project Location: Alameda, CA
GlobalID: T0600100766
P.O. Number: 11729
Samples Received: 05/08/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49321-003 Sample ID: MW-3

Matrix: Liquid Sample Date: 5/5/2006 1:35 PM

VOCs: EPA 5030C / EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	8260Petroleum QC Batch
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Ethanol	ND		1.0	100	µg/L	N/A	N/A	5/20/2006	WM2A060520A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	78.9	60 - 130
Dibromofluoromethane	96.8	60 - 130
Toluene-d8	98.2	60 - 130

Analyzed by: TAF

Reviewed by: dba

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH as Gasoline - GC-MS QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	5/20/2006	WM2A060520A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	82.0	60 - 130
Dibromofluoromethane	94.9	60 - 130
Toluene-d8	95.1	60 - 130

Analyzed by: TAF

Reviewed by: dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

TEC Accutite
262 Michelle Court
South San Francisco, CA 94080
Attn: Shawn Vaughn

Project Name: 1435 Webster
Project Location: Alameda, CA
GlobalID: T0600100766
P.O. Number: 11729
Samples Received: 05/08/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49321-004 Sample ID: MW-5

Matrix: Liquid Sample Date: 5/5/2006 2:00 PM

VOCs: EPA 5030C / EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	8260Petroleum QC Batch
Benzene	35		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Toluene	1.7		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Ethyl Benzene	7.8		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Xylenes, Total	7.4		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Methyl-t-butyl Ether	8.0		1.0	1.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
1,2-Dichloroethane	0.55		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Ethanol	ND		1.0	100	µg/L	N/A	N/A	5/20/2006	WM2A060520A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	80.2	60 - 130
Dibromofluoromethane	98.1	60 - 130
Toluene-d8	96.8	60 - 130

Analyzed by: TAF

Reviewed by: dba

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH as Gasoline - GC-MS QC Batch
TPH as Gasoline	130		1.0	25	µg/L	N/A	N/A	5/20/2006	WM2A060520A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	83.3	60 - 130
Dibromofluoromethane	96.1	60 - 130
Toluene-d8	93.8	60 - 130

Analyzed by: TAF

Reviewed by: dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

TEC Accutite
262 Michelle Court
South San Francisco, CA 94080
Attn: Shawn Vaughn

Project Name: 1435 Webster
Project Location: Alameda, CA
GlobalID: T0600100766
P.O. Number: 11729
Samples Received: 05/08/2006
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 49321-005 Sample ID: MW-6

Matrix: Liquid Sample Date: 5/5/2006 1:15 PM

VOCs: EPA 5030C / EPA 8260B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	8260Petroleum
									QC Batch
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	5/20/2006	WM2A060520A
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	5/20/2006	WM2A060520A
Ethanol	ND		1.0	100	µg/L	N/A	N/A	5/20/2006	WM2A060520A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	79.2	60 - 130
Dibromofluoromethane	99.6	60 - 130
Toluene-d8	97.4	60 - 130

Analyzed by: TAF

Reviewed by: dba

TPH-Purgeable: GC/MS

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	TPH as Gasoline - GC-MS
									QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	5/20/2006	WM2A060520A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	82.3	60 - 130
Dibromofluoromethane	97.6	60 - 130
Toluene-d8	94.3	60 - 130

Analyzed by: TAF

Reviewed by: dba

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Liquid - VOCs: EPA 5030C / EPA 8260B

QC Batch ID: WM2A060520A

Validated by: dba - 05/22/06

QC Batch Analysis Date: 5/20/2006

Parameter	Result	DF	PQLR	Units
1,2-Dibromoethane (EDB)	ND	1	0.50	µg/L
1,2-Dichloroethane	ND	1	0.50	µg/L
Benzene	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethanol	ND	1	100	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Methyl-t-butyl Ether	ND	1	1.0	µg/L
tert-Amyl Methyl Ether	ND	1	5.0	µg/L
tert-Butanol (TBA)	ND	1	10	µg/L
tert-Butyl Ethyl Ether	ND	1	5.0	µg/L
Toluene	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	81.4	60 - 130
Dibromofluoromethane	94.3	60 - 130
Toluene-d8	99.9	60 - 130

Method Blank - Liquid - TPH-Purgeable: GC/MS

QC Batch ID: WM2A060520A

Validated by: dba - 05/22/06

QC Batch Analysis Date: 5/20/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	25	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	84.5	60 - 130
Dibromofluoromethane	92.4	60 - 130
Toluene-d8	96.8	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

Method Blank - Liquid - VOCs: EPA 5030C / EPA 8260B

QC Batch ID: WM2B060522B

Validated by: MaiChiTu - 05/22/06

QC Batch Analysis Date: 5/22/2006

Parameter	Result	DF	PQLR	Units
1,2-Dibromoethane (EDB)	ND	1	0.50	µg/L
1,2-Dichloroethane	ND	1	0.50	µg/L
Benzene	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethanol	ND	1	100	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Methyl-t-butyl Ether	ND	1	1.0	µg/L
tert-Amyl Methyl Ether	ND	1	5.0	µg/L
tert-Butanol (TBA)	ND	1	10	µg/L
tert-Butyl Ethyl Ether	ND	1	5.0	µg/L
Toluene	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	72.5	60 - 130
Dibromofluoromethane	91.6	60 - 130
Toluene-d8	95.1	60 - 130

Method Blank - Liquid - TPH-Purgeable: GC/MS

QC Batch ID: WM2B060522B

Validated by: MaiChiTu - 05/22/06

QC Batch Analysis Date: 5/22/2006

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	25	µg/L

Surrogate for Blank	% Recovery	Control Limits
4-Bromofluorobenzene	75.3	60 - 130
Dibromofluoromethane	89.7	60 - 130
Toluene-d8	92.1	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Liquid - VOCs: EPA 5030C / EPA 8260B

QC Batch ID: WM2A060520A

Reviewed by: dba - 05/22/06

QC Batch ID Analysis Date: 5/20/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	19.6	µg/L	97.8	70 - 130
Benzene	<0.50	20	21.4	µg/L	107	70 - 130
Chlorobenzene	<0.50	20	21.8	µg/L	109	70 - 130
Methyl-t-butyl Ether	<1.0	20	16.4	µg/L	81.9	70 - 130
Toluene	<0.50	20	20.5	µg/L	103	70 - 130
Trichloroethene	<0.50	20	21.5	µg/L	108	70 - 130

Surrogate

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	82.8	60 - 130
Dibromofluoromethane	85.7	60 - 130
Toluene-d8	73.8	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	19.8	µg/L	99.2	1.5	25.0	70 - 130
Benzene	<0.50	20	21.4	µg/L	107	0.23	25.0	70 - 130
Chlorobenzene	<0.50	20	21.4	µg/L	107	1.6	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	16.3	µg/L	81.6	0.38	25.0	70 - 130
Toluene	<0.50	20	20.2	µg/L	101	1.7	25.0	70 - 130
Trichloroethene	<0.50	20	21.2	µg/L	106	1.6	25.0	70 - 130

Surrogate

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	83.8	60 - 130
Dibromofluoromethane	89.1	60 - 130
Toluene-d8	91.6	60 - 130

LCS / LCSD - Liquid - TPH-Purgeable: GC/MS

QC Batch ID: WM2A060520A

Reviewed by: dba - 05/22/06

QC Batch ID Analysis Date: 5/20/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<25	250	259	µg/L	104	65 - 135

Surrogate

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	83.1	60 - 130
Dibromofluoromethane	82.8	60 - 130
Toluene-d8	74.0	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	250	261	µg/L	104	0.57	25.0	65 - 135

Surrogate

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	85.4	60 - 130
Dibromofluoromethane	90.2	60 - 130
Toluene-d8	93.4	60 - 130

Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054 Phone: (408) 588-0200 Fax: (408) 588-0201

LCS / LCSD - Liquid - VOCs: EPA 5030C / EPA 8260B

QC Batch ID: WM2B060522B

Reviewed by: MaiChiTu - 05/22/06

QC Batch ID Analysis Date: 5/22/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	19.9	µg/L	99.5	70 - 130
Benzene	<0.50	20	22.3	µg/L	111	70 - 130
Chlorobenzene	<0.50	20	23.2	µg/L	116	70 - 130
Methyl-t-butyl Ether	<1.0	20	14.6	µg/L	73.0	70 - 130
Toluene	<0.50	20	20.9	µg/L	105	70 - 130
Trichloroethene	<0.50	20	21.7	µg/L	109	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	80.8	60 - 130
Dibromofluoromethane	92.7	60 - 130
Toluene-d8	92.6	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	20.5	µg/L	102	3.0	25.0	70 - 130
Benzene	<0.50	20	23.0	µg/L	115	3.2	25.0	70 - 130
Chlorobenzene	<0.50	20	23.9	µg/L	119	3.0	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	15.5	µg/L	77.6	6.2	25.0	70 - 130
Toluene	<0.50	20	21.4	µg/L	107	2.3	25.0	70 - 130
Trichloroethene	<0.50	20	22.2	µg/L	111	2.3	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	80.4	60 - 130
Dibromofluoromethane	92.6	60 - 130
Toluene-d8	92.3	60 - 130

LCS / LCSD - Liquid - TPH-Purgeable: GC/MS

QC Batch ID: WM2B060522B

Reviewed by: MaiChiTu - 05/22/06

QC Batch ID Analysis Date: 5/22/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<25	250	229	µg/L	91.7	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	74.9	60 - 130
Dibromofluoromethane	92.7	60 - 130
Toluene-d8	90.9	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	250	236	µg/L	94.4	2.9	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	76.6	60 - 130
Dibromofluoromethane	88.4	60 - 130
Toluene-d8	90.3	60 - 130

Entech Analytical Labs, Inc. Chain of Custody / Analysis Request

3334 Victor Court (408) 588-0200
 Santa Clara, CA 95054 (408) 588-0201 - Fax

ELAP No. 2346

Attention to: <i>Shawn Vaughn</i>	Phone No.: <i>650 616 1205</i>	Purchase Order No.: <i>11729</i>	Invoice to: (If Different)	Phone:
Company Name: <i>TEC Accutite</i>	Fax No.: <i>650 616 1244</i>	Project No. / Name: <i>1435 Webster Ave</i>	Company:	
Mailing Address: <i>262 Michelle Ct</i>	Email Address: <i>shawn@tecaccutite.com</i>	Billing Address: (If Different)		
City: <i>S. San Francisco</i>	State: <i>CA</i> Zip Code: <i>94080</i>	Project Location: <i>Alameda</i>	City:	State: Zip:

Entech Order ID: <i>49321</i>		Turn Around Time		Circle Applicable		EPA 8260 Full List 8260 Petroleum; List includes: Gas, BTEX, PCBs, PAHs, TBA, TAME, DPE, 1,2-DCP, EOB <i>SWD Ethanol</i> EPA 8270; Base/Neutral/Acid Organics 8270 Full List PAHs Only PAHs - SIM Pesticides-8081 PCBs - 8082 TPH Extractable, Diesel, Motor Oil, Other TPH Gas, BTEX, MRE by EPA 801.5/802.1B Metals - Circle Below Total Dissolved STLC TCLP										
EDF <input checked="" type="checkbox"/>	Global ID: <i>T0600100766</i>	<input type="checkbox"/> Same Day	<input type="checkbox"/> 1 Day													
Sample Information		<input type="checkbox"/> 2 Day	<input type="checkbox"/> 3 Day													
Sampler: <i>A.M.</i>		<input type="checkbox"/> 4 Day	<input type="checkbox"/> 5 Day													
		<input checked="" type="checkbox"/> 10 Day														
Client ID	Field Point	Date	Time	Entech Lab. No.	Matrix	No. of Containers	Remarks Instructions									
<i>MW-1</i>		<i>05/05/06</i>	<i>1350</i>	<i>-001</i>	<i>W</i>	<i>3</i>										
<i>MW-2</i>			<i>1345</i>	<i>-002</i>	<i>W</i>	<i>3</i>										
<i>MW-3</i>			<i>1335</i>	<i>-003</i>	<i>W</i>	<i>3</i>										
<i>MW-5</i>			<i>1400</i>	<i>-004</i>	<i>W</i>	<i>3</i>										
<i>MW-6</i>			<i>1315</i>	<i>-005</i>	<i>W</i>	<i>9</i>	<i>*MS/MSD*</i>									

Relinquished by: <i>Shawn Vaughn</i>	Received by: <i>[Signature]</i>	Date: <i>5/8/06</i>	Time: <i>0810</i>	Lab Use:
Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date: <i>5/10/06</i>	Time: <i>1245</i>	
Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date:	Time:	Metals: Al, As, Sb, Ba, Be, Bi, B, Cd, Ca, Cr, Co, Cu, Fe, Pb, Li, Mg, Mn, Hg, Mo, Ni, K, Si, Ag, Na, Se, Ti, Sn, Ti, Zn, V
				<input type="checkbox"/> Plating <input type="checkbox"/> LUFT-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> PPM-13 <input type="checkbox"/> CAM-17

Lab Use: Samples: Iced Y/N Temperature: *50c* Shipment Method: *Box J* If any N's, Explain: *3 Vials Hel each (9) Vials Del for MW-6*

Appropriate Containers/Preservatives: Y/N Custody Seals? Y/N

Labels match CoC? Y/N Headspace? Y/N Separate Receipt Log Y/N

ATTACHMENT C

EDCC REPORT AND SUBMISSION CONFIRMATION

Error Summary Log

05/24/06

EDF 1.2i All files present in deliverable.

Laboratory:	Entech Analytical Labs, Inc., Santa Clara, CA
Project Name:	1435 Webster
Work Order Number:	49321
Global ID:	T0600100766
Lab Report Number:	49321

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run	Sub
49321	MW-1	49321-001	W	CS	8260TPH	NONE	05/05/06	05/20/06	05/20/06	WM2A060520	1	
49321	MW-1	49321-001	W	CS	SW8260B	NONE	05/05/06	05/20/06	05/20/06	WM2A060520	1	
49321	MW-2	49321-002	W	CS	8260TPH	NONE	05/05/06	05/22/06	05/22/06	WM2B060522	1	
49321	MW-2	49321-002	W	CS	SW8260B	NONE	05/05/06	05/22/06	05/22/06	WM2B060522	1	
49321	MW-3	49321-003	W	CS	8260TPH	NONE	05/05/06	05/20/06	05/20/06	WM2A060520	1	
49321	MW-3	49321-003	W	CS	SW8260B	NONE	05/05/06	05/20/06	05/20/06	WM2A060520	1	
49321	MW-5	49321-004	W	CS	8260TPH	NONE	05/05/06	05/20/06	05/20/06	WM2A060520	1	
49321	MW-5	49321-004	W	CS	SW8260B	NONE	05/05/06	05/20/06	05/20/06	WM2A060520	1	
49321	MW-6	49321-005	W	CS	8260TPH	NONE	05/05/06	05/20/06	05/20/06	WM2A060520	1	
49321	MW-6	49321-005	W	CS	SW8260B	NONE	05/05/06	05/20/06	05/20/06	WM2A060520	1	
		0520ABD60TPH	W	BD2	8260TPH	NONE	//	05/20/06	05/20/06	WM2A060520	1	
		0520ABD8260B	W	BD2	SW8260B	NONE	//	05/20/06	05/20/06	WM2A060520	1	
		0520ABS60TPH	W	BS2	8260TPH	NONE	//	05/20/06	05/20/06	WM2A060520	1	
		0520ABS8260B	W	BS2	SW8260B	NONE	//	05/20/06	05/20/06	WM2A060520	1	
		0520AB260TPH	W	LB2	8260TPH	NONE	//	05/20/06	05/20/06	WM2A060520	1	
		0520AB28260B	W	LB2	SW8260B	NONE	//	05/20/06	05/20/06	WM2A060520	1	
		0520AMS8260B	W	MS2	SW8260B	NONE	//	05/20/06	05/20/06	WM2A060520	1	
		0520ASD8260B	W	SD2	SW8260B	NONE	//	05/20/06	05/20/06	WM2A060520	1	
		0522BBD60TPH	W	BD2	8260TPH	NONE	//	05/22/06	05/22/06	WM2B060522	1	
		0522BBD8260B	W	BD2	SW8260B	NONE	//	05/22/06	05/22/06	WM2B060522	1	
		0522BBS60TPH	W	BS2	8260TPH	NONE	//	05/22/06	05/22/06	WM2B060522	1	
		0522BBS8260B	W	BS2	SW8260B	NONE	//	05/22/06	05/22/06	WM2B060522	1	
		0522BB260TPH	W	LB2	8260TPH	NONE	//	05/22/06	05/22/06	WM2B060522	1	
		0522BB28260B	W	LB2	SW8260B	NONE	//	05/22/06	05/22/06	WM2B060522	1	

EDFSAMP: Error Summary Log

05/24/06

Error type	Logcode	Projname	Npdlwo	Sampid	Matrix
There are no errors in this data file					

EDFTEST: Error Summary Log

05/24/06

Error type	Labsampid	Qccode	Anmcode	Exmcode	Anadate	Run number
There are no errors in this data file					//	0

EDFRES: Error Summary Log

05/24/06

Error type	Labsampid	Qccode	Matrix	Anmcode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	49321-001	CS	W	SW8260B	PR	05/20/06	1	DBA
Warning: extra parameter	49321-001	CS	W	SW8260B	PR	05/20/06	1	DIPE
Warning: extra parameter	49321-001	CS	W	SW8260B	PR	05/20/06	1	ETBE
Warning: extra parameter	49321-001	CS	W	SW8260B	PR	05/20/06	1	TAME
Warning: extra parameter	49321-001	CS	W	SW8260B	PR	05/20/06	1	TBA
Warning: extra parameter	49321-001	CS	W	SW8260B	PR	05/20/06	1	XYLENES
Warning: extra parameter	49321-002	CS	W	SW8260B	PR	05/22/06	1	DBA
Warning: extra parameter	49321-002	CS	W	SW8260B	PR	05/22/06	1	DIPE
Warning: extra parameter	49321-002	CS	W	SW8260B	PR	05/22/06	1	ETBE
Warning: extra parameter	49321-002	CS	W	SW8260B	PR	05/22/06	1	TAME
Warning: extra parameter	49321-002	CS	W	SW8260B	PR	05/22/06	1	TBA
Warning: extra parameter	49321-002	CS	W	SW8260B	PR	05/22/06	1	XYLENES
Warning: extra parameter	49321-003	CS	W	SW8260B	PR	05/20/06	1	DBA
Warning: extra parameter	49321-003	CS	W	SW8260B	PR	05/20/06	1	DIPE
Warning: extra parameter	49321-003	CS	W	SW8260B	PR	05/20/06	1	ETBE
Warning: extra parameter	49321-003	CS	W	SW8260B	PR	05/20/06	1	TAME
Warning: extra parameter	49321-003	CS	W	SW8260B	PR	05/20/06	1	TBA
Warning: extra parameter	49321-003	CS	W	SW8260B	PR	05/20/06	1	XYLENES
Warning: extra parameter	49321-004	CS	W	SW8260B	PR	05/20/06	1	DBA
Warning: extra parameter	49321-004	CS	W	SW8260B	PR	05/20/06	1	DIPE
Warning: extra parameter	49321-004	CS	W	SW8260B	PR	05/20/06	1	ETBE
Warning: extra parameter	49321-004	CS	W	SW8260B	PR	05/20/06	1	TAME
Warning: extra parameter	49321-004	CS	W	SW8260B	PR	05/20/06	1	TBA
Warning: extra parameter	49321-004	CS	W	SW8260B	PR	05/20/06	1	XYLENES
Warning: extra parameter	49321-005	CS	W	SW8260B	PR	05/20/06	1	DBA
Warning: extra parameter	49321-005	CS	W	SW8260B	PR	05/20/06	1	DIPE
Warning: extra parameter	49321-005	CS	W	SW8260B	PR	05/20/06	1	ETBE

Error type	Labsampid	Qccode	Matrix	Anmcode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	49321-005	CS	W	SW8260B	PR	05/20/06	1	TAME
Warning: extra parameter	49321-005	CS	W	SW8260B	PR	05/20/06	1	TBA
Warning: extra parameter	49321-005	CS	W	SW8260B	PR	05/20/06	1	XYLENES
Warning: extra parameter	0520AB28260B	LB2	W	SW8260B	PR	05/20/06	1	DBA
Warning: extra parameter	0520AB28260B	LB2	W	SW8260B	PR	05/20/06	1	DIPE
Warning: extra parameter	0520AB28260B	LB2	W	SW8260B	PR	05/20/06	1	ETBE
Warning: extra parameter	0520AB28260B	LB2	W	SW8260B	PR	05/20/06	1	TAME
Warning: extra parameter	0520AB28260B	LB2	W	SW8260B	PR	05/20/06	1	TBA
Warning: extra parameter	0520AB28260B	LB2	W	SW8260B	PR	05/20/06	1	XYLENES
Warning: extra parameter	0522BB28260B	LB2	W	SW8260B	PR	05/22/06	1	DBA
Warning: extra parameter	0522BB28260B	LB2	W	SW8260B	PR	05/22/06	1	DIPE
Warning: extra parameter	0522BB28260B	LB2	W	SW8260B	PR	05/22/06	1	ETBE
Warning: extra parameter	0522BB28260B	LB2	W	SW8260B	PR	05/22/06	1	TAME
Warning: extra parameter	0522BB28260B	LB2	W	SW8260B	PR	05/22/06	1	TBA
Warning: extra parameter	0522BB28260B	LB2	W	SW8260B	PR	05/22/06	1	XYLENES

EDFQC: Error Summary Log

05/24/06

Error type	Lablctcl	Anmcode	Parlabel	Qccode	Labqid
There are no errors in this data files					

EDFCL: Error Summary Log

05/24/06

Error type	Clevdate	Anmcode	Exmcode	Parlabel	Cicode
There are no errors in this data file	/ /				

Electronic Submittal Information

[Main Menu](#) | [View/Add Facilities](#) | [Upload EDD](#) | [Check EDD](#)

Your EDF file has been successfully uploaded!

Confirmation Number: 8991294682

Date/Time of Submittal: 5/23/2006 2:48:19 PM

Facility Global ID: T0600100766

Facility Name: JIFFY LUBE

Submittal Title: Second Quarter 2006 Groundwater Monitoring Report

Submittal Type: GW Monitoring Report

Click [here](#) to view the detections report for this upload.

JIFFY LUBE
1435 WEBSTER ST
ALAMEDA, CA 94501

Regional Board - Case #: 01-0832
SAN FRANCISCO BAY RWQCB (REGION 2)
Local Agency (lead agency) - Case #: 3568
ALAMEDA COUNTY LOP - (AG)

<u>CONF #</u>	<u>TITLE</u>	<u>QUARTER</u>
8991294682	Second Quarter 2006 Groundwater Monitoring Report	Q2 2006
<u>SUBMITTED BY</u>	<u>SUBMIT DATE</u>	<u>STATUS</u>
Shawn Vaughn	5/23/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	5
# FIELD POINTS WITH DETECTIONS	2
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	1
SAMPLE MATRIX TYPES	WATER

METHOD QA/QC REPORT

METHODS USED	8260TPH,SW8260B
TESTED FOR REQUIRED ANALYTES?	N
MISSING PARAMETERS NOT TESTED:	
- SW8260B REQUIRES EDB TO BE TESTED	
LAB NOTE DATA QUALIFIERS	N

QA/QC FOR 8021/8260 SERIES SAMPLES

TECHNICAL HOLDING TIME VIOLATIONS	95
METHOD HOLDING TIME VIOLATIONS	0
LAB BLANK DETECTIONS ABOVE REPORTING DETECTION LIMIT	0
LAB BLANK DETECTIONS	0
DO ALL BATCHES WITH THE 8021/8260 SERIES INCLUDE THE FOLLOWING?	
- LAB METHOD BLANK	Y
- MATRIX SPIKE	N
- MATRIX SPIKE DUPLICATE	N
- BLANK SPIKE	Y
- SURROGATE SPIKE	Y

WATER SAMPLES FOR 8021/8260 SERIES

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

SOIL SAMPLES FOR 8021/8260 SERIES

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

FIELD QC SAMPLES

<u>SAMPLE</u>	<u>COLLECTED</u>	<u>DETECTIONS > REPD</u>
QCTB SAMPLES	N	0
QCEB SAMPLES	N	0
QCAB SAMPLES	N	0

Logged in as TEC-OLYMPIAN (AUTH_RP)

CONTACT SITE [ADMINISTRATOR](#).

Electronic Submittal Information

[Main Menu](#) | [View/Add Facilities](#) | [Upload EDD](#) | [Check EDD](#)

UPLOADING A GEO_WELL FILE

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

Submittal Title: Groundwater Monitoring 2nd Quarter
2006

Submittal Date/Time: 5/23/2006 2:38:39 PM

Confirmation
Number: 9909467935

[Back to Main Menu](#)

Logged in as TEC-OLYMPIAN (AUTH_RP)

CONTACT SITE [ADMINISTRATOR](#).