



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 4:46 pm, Feb 08, 2006

February 7, 2006

Mr. Amir K. Gholami, REHS
Hazardous Materials Specialist
Alameda County Health Agency
Division of Environmental Protection
1131 Harbor Bay Parkway, 2nd Floor
Alameda, CA 94502

SUBJECT: FIRST QUARTER 2006 GROUNDWATER MONITORING REPORT

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

Dear Mr. Gholami:

On behalf of Olympian, TEC Accutite is pleased to submit this first 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

FRIST QUARTER 2006 GROUNDWATER MONITORING REPORT

**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
JANUARY 13, 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 first 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 first quarter groundwater monitoring for 2006.

4.0 GROUNDWATER SAMPLING

On January 13, 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 selected 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 and Fuel Oxygenates by EPA Method 8260B. A summary of groundwater elevation data and analytical results are presented in the attached table. 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 depth to water measurements is toward the southeast at a gradient of 0.006 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	01/13/2006	19.53	7.09	12.44
MW-2	01/13/2006	19.80	7.15	12.65
MW-3	01/13/2006	19.79	6.85	12.94
MW-4	01/13/2006	19.30	---	---
MW-5	01/13/2006	18.99	6.35	12.64
MW-6	01/13/2006	20.27	7.33	12.94

btoc = below top of casing

ft = feet

"---" = not available

Hydrocarbons in Groundwater

Groundwater analytical results are summarized in the attached table and are presented in Figure 3. Dissolved-phase petroleum hydrocarbons were found at concentrations in onsite monitoring wells MW-1 (5,400 ppb TPHg, 680 ppb benzene, and 3,900 ppb MTBE), and MW-5 (2,300 ppb TPHg, 570 ppb benzene, 220 ppb MTBE). Petroleum hydrocarbons were not found above laboratory reporting limits in monitoring wells MW-2, MW-3, and MW-6.

6.0 CONCLUSIONS AND RECOMMENDATIONS

- Elevated petroleum hydrocarbon concentrations were detected in monitoring wells MW-1 and MW-5 but within the range of historical concentrations.
- Monitoring wells MW-2, MW-3, and MW-6 continue to be free of hydrocarbon impact.
- TEC Accutite is currently working on a site investigation and remediation workplan and will submit to the ACEH soon.

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
	07/07/05	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
	MW-2	6/3/93	9.54	10.26	<50	<50	5.8	<0.5	<0.5	<0.5	NA
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
MW-3		6/3/93	9.80	9.99	<50	<50	<0.5	<0.5	<0.5	<0.5	NA
	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

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

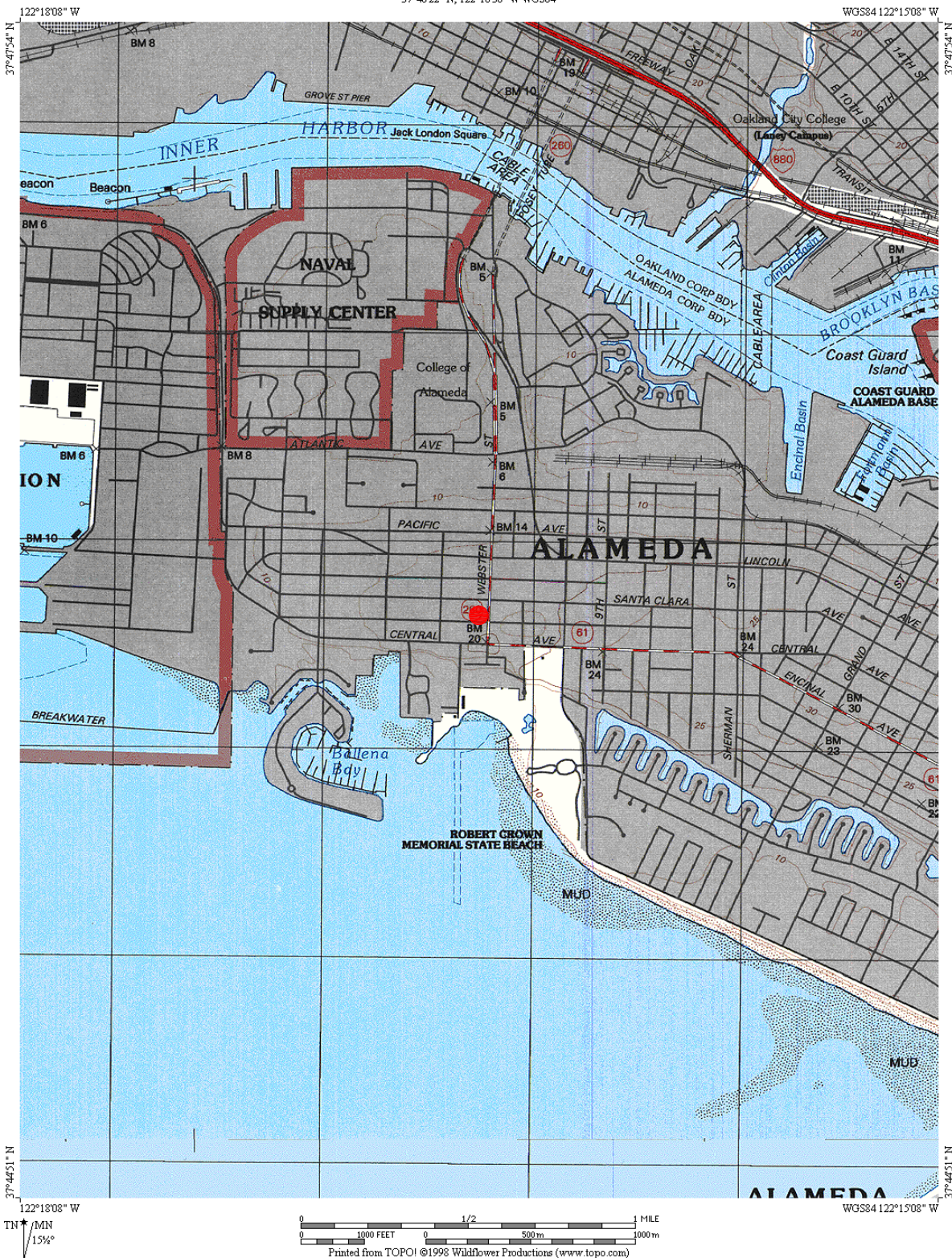
Well ID	Sample Date	Depth to Water (ft)	Groundwater Elevation (ft msl)	TPHd	TPHg	B	T	E	X	MTBE	TRPH
				Concentrations in parts per billion (ppb)							
MW-4	12/6/99	10.79	8.51	160	<50	3	2	0.6	4	140	NA
	3/16/00	6.86	12.44	90	<50	0.5	0.5	<0.5	2	34	NA
	6/13/00	8.18	11.12	<50	56	<0.5	<0.5	<0.5	<1.0	1	NA
	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*****							
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
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
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 1994).
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

37°46'22" N, 122°16'38" W WGS84



REVISIONS

DATE
01/31/2006

PAGE
1 of 1



LEGEND:

● = SITE

By: Dr. Rao

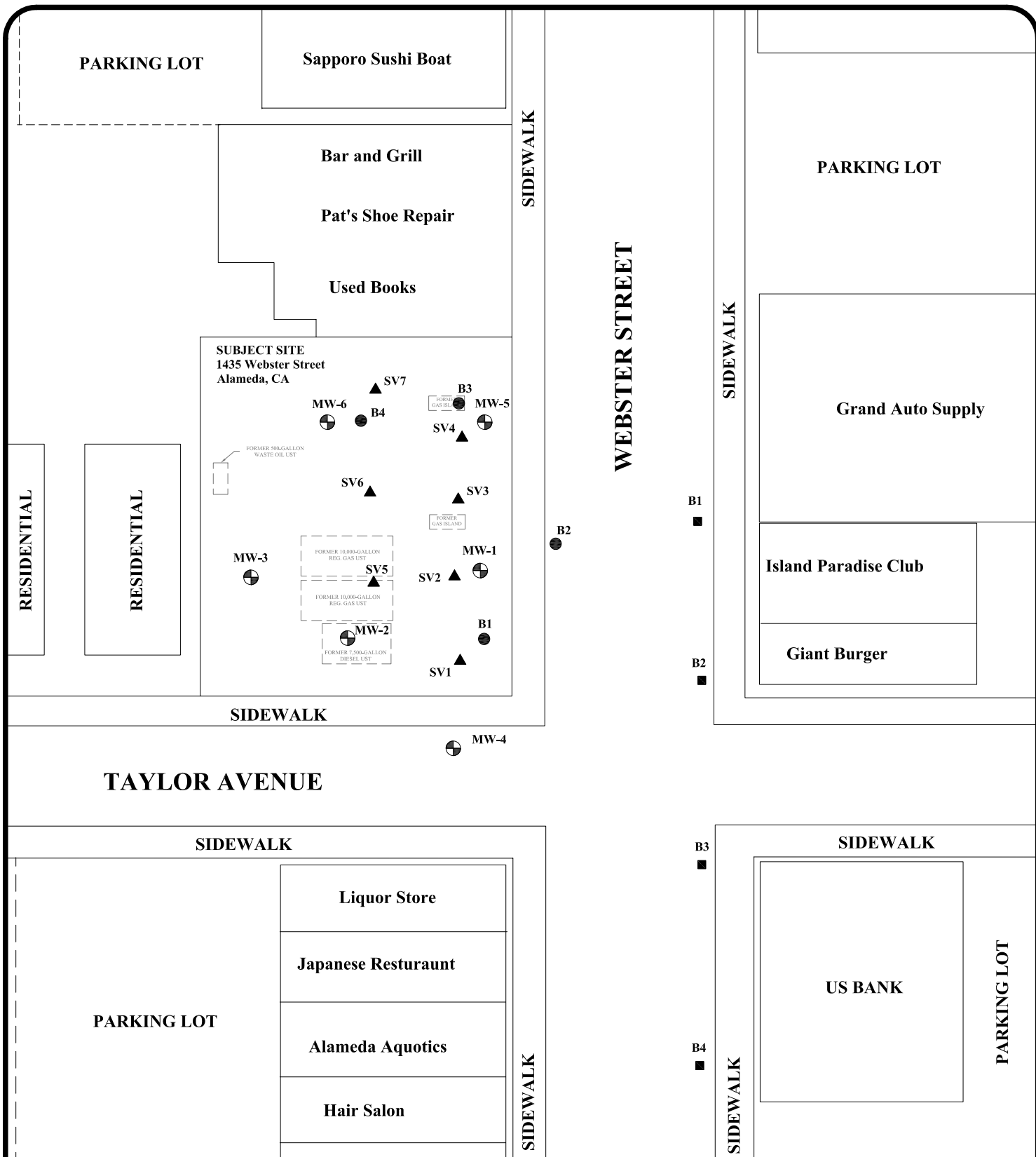


262 MICHELLE COURT
SOUTH SAN FRANCISCO

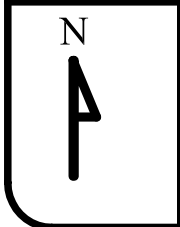
FIGURE 1:
VICINITY MAP

SITE:

1435 WEBSTER STREET
ALAMEDA, CA



REVISIONS DATE: 01/31/2006 PAGE 1 OF 1



SCALE:
0 ——— 45

Drawn by: Dr. Rao

TEG
ACCUTITE

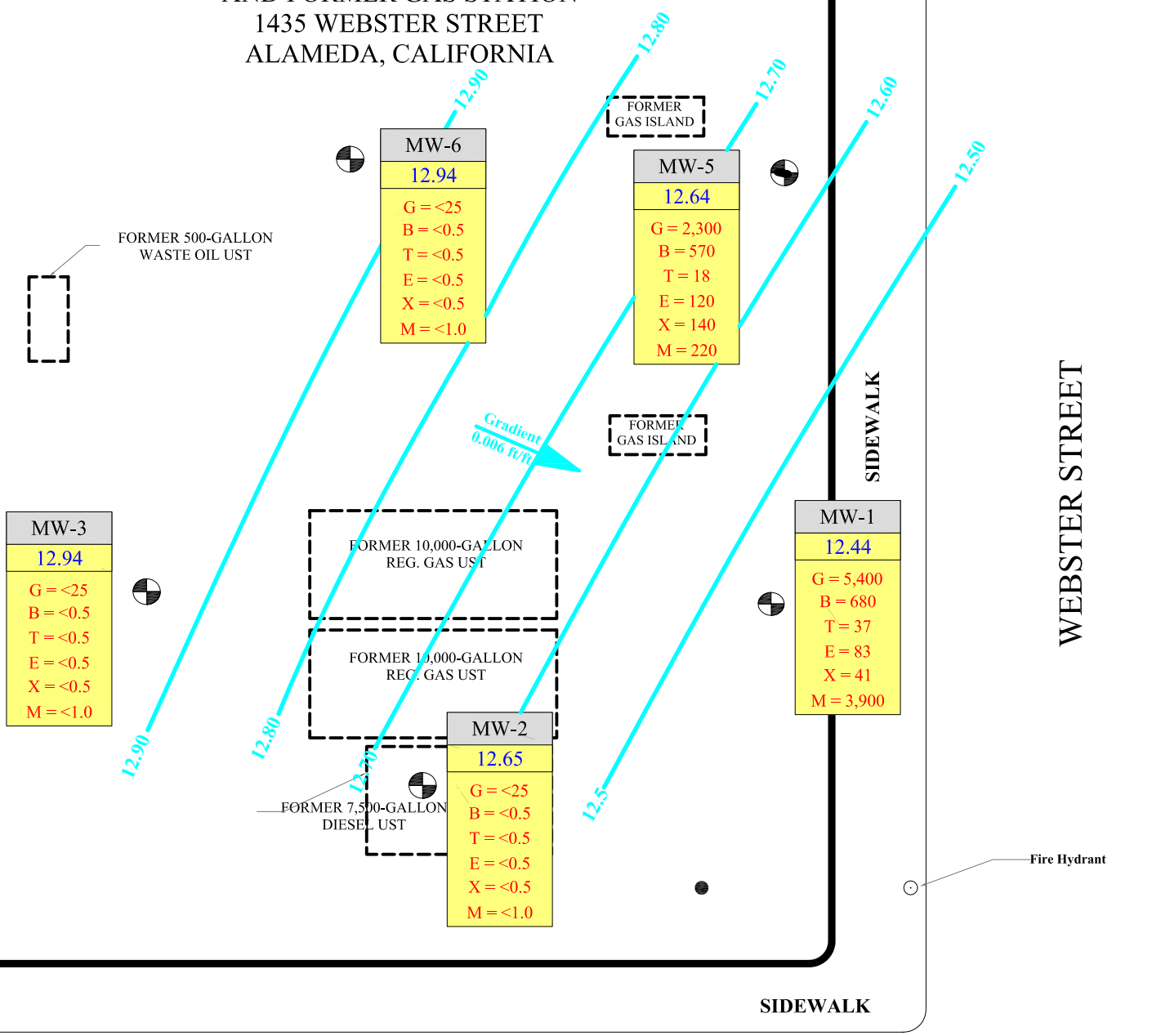
262 MICHELLE COURT
SOUTH SAN FRANCISCO

Figure 2: Site Map

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

PUBLIC PARKING LOT
AND FORMER GAS STATION
1435 WEBSTER STREET
ALAMEDA, CALIFORNIA

PROPERTY
BOUNDARY



FORMER 500-GALLON
WASTE OIL UST

FORMER
GAS ISLAND

FORMER
GAS ISLAND

FORMER 10,000-GALLON
REG. GAS UST

FORMER 10,000-GALLON
REG. GAS UST

FORMER 7,500-GALLON
DIESEL UST

MW-3
12.94
G = <25
B = <0.5
T = <0.5
E = <0.5
X = <0.5
M = <1.0

MW-6
12.94
G = <25
B = <0.5
T = <0.5
E = <0.5
X = <0.5
M = <1.0

MW-5
12.64
G = 2,300
B = 570
T = 18
E = 120
X = 140
M = 220

MW-1
12.44
G = 5,400
B = 680
T = 37
E = 83
X = 41
M = 3,900

MW-2
12.65
G = <25
B = <0.5
T = <0.5
E = <0.5
X = <0.5
M = <1.0

MW-4

NS

TAYLOR AVENUE

SIDEWALK

SIDEWALK

WEBSTER STREET

Fire Hydrant

Figure 3: Petroleum Hydrocarbon Concentration and Groundwater Elevation Map

KEY:

- Monitoring well location
- Groundwater elevation contour
- NS Not sampled

MW-1
GW ELEV.
G = TPHg
B = Benzene
T = Toluene
E = Ethylbenzene
X = Xylenes
M = MTBE

- Monitoring well designation
- Groundwater Elevation
- Petroleum hydrocarbon concentrations in groundwater (ppb)

REVISIONS	DATE 01/31/2006	PAGE 1 of 1
N ↑	SCALE: 0 ————— 20	
	Drawn by: Dr. Rao	

262 MICHELLE COURT
SOUTH SAN FRANCISCO

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: A.M. Sample I.D.: MW-1
 Location: Alameda QA Samples:

Date Purged 01/13/06 Start (2400hr) 1215 End (2400hr) 1221
 Date Sampled ↓ Sample Time (2400hr) 1530
 Sample Type: Groundwater Other:

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

Depth to Bottom (feet) = 22.74 Depth to Water (feet) = 7.09
 DTB-DTW = 15.65 Purge (gal) = 2.66 x 3 (volumes) = 7.98 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)
01/13/06	1217	2.66	19.1	358	7.10	Bkn	Med	—	11.5
↓	1219	2	19.7	351	6.74	Clear	low	—	12.49
↓	1221	7.09	20.1	350	6.61	Clear	low	—	14.70

Sample Information

Sample Depth to Water: 7.09 Sample Turbidity: low

Odor: petroleum hydrocarbons Analysis: 2260 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 M. [Signature]

**TEC Accutite
Water Sample Field Data Sheet**

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

Date Purged 01/13/06 Start (2400hr) 1152 End (2400hr) 1158
 Date Sampled ↓ Sample Time (2400hr) 1525
 Sample Type: Groundwater Other: —

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

Depth to Bottom (feet) = 19.11 Depth to Water (feet) = 7.15
 DTB-DTW = 11.96 Purge (gal) = 2.03 x 3 (volumes) = 6.09 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>01/13/06</u>	<u>1154</u>	<u>2.03</u>	<u>18.2</u>	<u>323</u>	<u>6.72</u>	<u>clear</u>	<u>low</u>	<u>—</u>	<u>7.54</u>
<u>↓</u>	<u>1156</u>	<u>4.06</u>	<u>18.2</u>	<u>312</u>	<u>6.89</u>	<u>↓</u>	<u>↓</u>	<u>—</u>	<u>7.54</u>
<u>↓</u>	<u>1158</u>	<u>7.15</u>	<u>18.1</u>	<u>303</u>	<u>6.88</u>	<u>↓</u>	<u>↓</u>	<u>—</u>	<u>7.60</u>

Sample Information

Sample Depth to Water: 7.15 Sample Turbidity: low
 Odor: None Analysis: 2260 TPHg BTEX Fu/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: 14ft

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 Maffey

**TEC Accutite
Water Sample Field Data Sheet**

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

Date Purged 01/13/06 Start (2400hr) 1130 End (2400hr) 1136
 Date Sampled 01/13/06 Sample Time (2400hr) 1515
 Sample Type: Groundwater Other: —

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

Depth to Bottom (feet) = 21.91 Depth to Water (feet) = 6.85
 DTB-DTW = 15.06 Purge (gal) = 2.56 x 3 (volumes) = 7.68 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>01/13/06</u>	<u>1132</u>	<u>2.56</u>	<u>18.9</u>	<u>257</u>	<u>6.86</u>	<u>Clear</u>	<u>low</u>	<u>—</u>	<u>9.28</u>
	<u>1134</u>	<u>5.12</u>	<u>19.1</u>	<u>256</u>	<u>6.77</u>	<u>↓</u>	<u>↓</u>	<u>—</u>	<u>10.15</u>
	<u>1136</u>	<u>6.85</u>	<u>19.4</u>	<u>257</u>	<u>6.64</u>	<u>↓</u>	<u>↓</u>	<u>—</u>	<u>10.55</u>

Sample Information

Sample Depth to Water: 6.85 Sample Turbidity: low
 Odor: None Analysis: 2260 TPHg BTEX Fuel Oxys
 Sample Vessel/Preservative: 3 VOAs 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 Meltzer

**TEC Accutite
Water Sample Field Data Sheet**

Project #: 1435 Webster Purged By: A.M. Well I.D.: MW-4
 Client Name: Olympian Sampled By: A.M. Sample I.D.: MW-4
 Location: Alameda QA Samples: —

Date Purged _____ Start (2400hr) _____ End (2400hr) _____
 Date Sampled _____ Sample Time (2400hr) _____
 Sample Type: Groundwater Other: _____

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

Depth to Bottom (feet) = 17.55 Depth to Water (feet) = _____
 DTB-DTW = _____ Purge (gal) = _____ x 3 (volumes) = _____ 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)

Sample Information

Sample Depth to Water: _____ Sample Turbidity: _____

Odor: _____ Analysis: _____
 Sample Vessel/Preservative: _____

Purging Equipment

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

Other: _____
 Pump Depth: _____

Sampling Equipment

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

Other: _____

Well Integrity: _____ 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: _____ Page ___ of ___

**TEC Accutite
Water Sample Field Data Sheet**

Project #: 1435 Webster Purged By: A.M. Well I.D.: MW-6
 Client Name: Olympian Sampled By: A.M. Sample I.D.: MW-6
 Location: Alameda QA Samples: MS/MSD AM
 Date Purged 01/13/06 Start (2400hr) 1030 End (2400hr) 1044
 Date Sampled ↓ Sample Time (2400hr) 1505
 Sample Type: Groundwater Other: _____

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

Depth to Bottom (feet) = 19.39 Depth to Water (feet) = 7.33
 DTB-DTW = 12.06 Purge (gal) = 2.05 x 3 (volumes) = 6.15 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>01/13/06</u>	<u>1041</u>	<u>2.05</u>	<u>19.3</u>	<u>454</u>	<u>7.35</u>	<u>B/K</u>	<u>high</u>	<u>-</u>	<u>16.5</u>
<u>↓</u>	<u>1043</u>	<u>4.10</u>	<u>19.1</u>	<u>351</u>	<u>7.10</u>	<u>↓</u>	<u>↓</u>	<u>-</u>	<u>17.6</u>
<u>↓</u>	<u>1044</u>	<u>6.15</u>				<u>well went</u>	<u>Dry</u>		

Sample Information

Sample Depth to Water: 7.33 Sample Turbidity: low

Odor: None Analysis: 8260 TPHg BTEX Fuel oxy's
 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-6
 Client Name: Olympian Sampled By: A.M. Sample I.D.: MW-6
 Location: Alameda QA Samples: not required

Date Purged 01/13/06 Start (2400hr) 1108 End (2400hr) 1112
 Date Sampled ↓ Sample Time (2400hr) 1450
 Sample Type: Groundwater Other: _____

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

Depth to Bottom (feet) = 18.36 Depth to Water (feet) = 6.35
 DTB-DTW = 12.01 Purge (gal) = 2.04 x 3 (volumes) = 6.12 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>01/13/06</u>	<u>1109</u>	<u>2.04</u>	<u>18.8</u>	<u>407</u>	<u>7.12</u>	<u>Clear</u>	<u>low</u>	<u>—</u>	<u>12.2</u>
	<u>1110</u>	<u>4.08</u>	<u>19.5</u>	<u>400</u>	<u>6.78</u>			<u>—</u>	<u>14.35</u>
	<u>↓</u>	<u>6.12</u>	<u>19.6</u>	<u>397</u>	<u>6.50</u>	<u>↓</u>	<u>↓</u>	<u>—</u>	<u>17.6</u>

Sample Information

Sample Depth to Water: 6.35 Sample Turbidity: low

Odor: None Analysis: 8260 TPHg BTEX Fuel Oxys
 Sample Vessel/Preservative: 9 NOAs 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]

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: 47377

Issued: 01/23/2006

P.O. Number: 11367

Global ID: T0600100766

Project Name: 1435 Webster

Project Location: Alameda, CA

Certificate of Analysis - Final Report

On January 16, 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</u>	<u>Comments</u>
Liquid	Electronic Deliverables EPA 8260B - GC/MS TPH as Gasoline by GC/MS	

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,



Erin Cunniffe
Operations Manager

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

Samples Received: 01/16/2006

Project Name: 1435 Webster
Project Location: Alameda, CA
GlobalID: T0600100766
P.O. Number: 11367
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 47377-001

Sample ID: MW-1

Matrix: Liquid Sample Date: 1/13/2006 3:30 PM

EPA 8260B EPA 624									8260Petroleum
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	680		50	25	µg/L	N/A	N/A	1/18/2006	WM2060118
Toluene	37		50	25	µg/L	N/A	N/A	1/18/2006	WM2060118
Ethyl Benzene	83		50	25	µg/L	N/A	N/A	1/18/2006	WM2060118
Xylenes, Total	41		50	25	µg/L	N/A	N/A	1/18/2006	WM2060118
Methyl-t-butyl Ether	3900		50	50	µg/L	N/A	N/A	1/18/2006	WM2060118
tert-Butyl Ethyl Ether	ND		50	250	µg/L	N/A	N/A	1/18/2006	WM2060118
tert-Butanol (TBA)	ND		50	500	µg/L	N/A	N/A	1/18/2006	WM2060118
Diisopropyl Ether	ND		50	250	µg/L	N/A	N/A	1/18/2006	WM2060118
tert-Amyl Methyl Ether	ND		50	250	µg/L	N/A	N/A	1/18/2006	WM2060118
1,2-Dichloroethane	180		50	25	µg/L	N/A	N/A	1/18/2006	WM2060118
1,2-Dibromoethane (EDB)	ND		50	25	µg/L	N/A	N/A	1/18/2006	WM2060118
Ethanol	ND		50	5000	µg/L	N/A	N/A	1/18/2006	WM2060118

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	99.9	60 - 130
Dibromofluoromethane	97.5	60 - 130
Toluene-d8	100	60 - 130

Analyzed by: TAF

Reviewed by: MaiChiTu

GC-MS									TPH as Gasoline - GC-MS
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	5400		50	1200	µg/L	N/A	N/A	1/18/2006	WM2060118

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	91.7	60 - 130
Dibromofluoromethane	99.4	60 - 130
Toluene-d8	93.9	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

Samples Received: 01/16/2006

Project Name: 1435 Webster
Project Location: Alameda, CA
GlobalID: T0600100766
P.O. Number: 11367
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 47377-002

Sample ID: MW-2

Matrix: Liquid Sample Date: 1/13/2006 3:25 PM

EPA 8260B EPA 624									8260Petroleum
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	1/18/2006	WM2060118
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	1/18/2006	WM2060118
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	1/18/2006	WM2060118
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	1/18/2006	WM2060118
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	1/18/2006	WM2060118
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	1/18/2006	WM2060118
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	1/18/2006	WM2060118
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	1/18/2006	WM2060118
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	1/18/2006	WM2060118
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	1/18/2006	WM2060118
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	1/18/2006	WM2060118
Ethanol	ND		1.0	100	µg/L	N/A	N/A	1/18/2006	WM2060118

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	100	60 - 130
Dibromofluoromethane	98.4	60 - 130
Toluene-d8	102	60 - 130

Analyzed by: TAF

Reviewed by: MaiChiTu

GC-MS									TPH as Gasoline - GC-MS
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	1/18/2006	WM2060118

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	91.9	60 - 130
Dibromofluoromethane	100	60 - 130
Toluene-d8	95.0	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

Samples Received: 01/16/2006

Project Name: 1435 Webster
Project Location: Alameda, CA
GlobalID: T0600100766
P.O. Number: 11367
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 47377-003

Sample ID: MW-3

Matrix: Liquid Sample Date: 1/13/2006 3:15 PM

EPA 8260B EPA 624									8260Petroleum
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	1/18/2006	WM2060118
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	1/18/2006	WM2060118
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	1/18/2006	WM2060118
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	1/18/2006	WM2060118
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	1/18/2006	WM2060118
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	1/18/2006	WM2060118
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	1/18/2006	WM2060118
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	1/18/2006	WM2060118
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	1/18/2006	WM2060118
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	1/18/2006	WM2060118
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	1/18/2006	WM2060118
Ethanol	ND		1.0	100	µg/L	N/A	N/A	1/18/2006	WM2060118

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	98.8	60 - 130
Dibromofluoromethane	97.0	60 - 130
Toluene-d8	101	60 - 130

Analyzed by: TAF

Reviewed by: MaiChiTu

GC-MS									TPH as Gasoline - GC-MS
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	1/18/2006	WM2060118

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	90.6	60 - 130
Dibromofluoromethane	98.9	60 - 130
Toluene-d8	94.7	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

Samples Received: 01/16/2006

Project Name: 1435 Webster
Project Location: Alameda, CA
GlobalID: T0600100766
P.O. Number: 11367
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 47377-004

Sample ID: MW-5

Matrix: Liquid Sample Date: 1/13/2006 3:05 PM

EPA 8260B EPA 624		8260Petroleum							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	570		5.0	2.5	µg/L	N/A	N/A	1/19/2006	WM2060118
Toluene	18		5.0	2.5	µg/L	N/A	N/A	1/19/2006	WM2060118
Ethyl Benzene	120		5.0	2.5	µg/L	N/A	N/A	1/19/2006	WM2060118
Xylenes, Total	140		5.0	2.5	µg/L	N/A	N/A	1/19/2006	WM2060118
Methyl-t-butyl Ether	220		5.0	5.0	µg/L	N/A	N/A	1/19/2006	WM2060118
tert-Butyl Ethyl Ether	ND		5.0	25	µg/L	N/A	N/A	1/19/2006	WM2060118
tert-Butanol (TBA)	ND		5.0	50	µg/L	N/A	N/A	1/19/2006	WM2060118
Diisopropyl Ether	ND		5.0	25	µg/L	N/A	N/A	1/19/2006	WM2060118
tert-Amyl Methyl Ether	ND		5.0	25	µg/L	N/A	N/A	1/19/2006	WM2060118
1,2-Dichloroethane	14		5.0	2.5	µg/L	N/A	N/A	1/19/2006	WM2060118
1,2-Dibromoethane (EDB)	ND		5.0	2.5	µg/L	N/A	N/A	1/19/2006	WM2060118
Ethanol	ND		5.0	500	µg/L	N/A	N/A	1/19/2006	WM2060118

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	110	60 - 130
Dibromofluoromethane	104	60 - 130
Toluene-d8	105	60 - 130

Analyzed by: TAF

Reviewed by: MaiChiTu

GC-MS		TPH as Gasoline - GC-MS							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	2300		5.0	120	µg/L	N/A	N/A	1/19/2006	WM2060118

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	101	60 - 130
Dibromofluoromethane	106	60 - 130
Toluene-d8	98.1	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

Samples Received: 01/16/2006

Project Name: 1435 Webster
Project Location: Alameda, CA
GlobalID: T0600100766
P.O. Number: 11367
Sample Collected by: Client

Certificate of Analysis - Data Report

Lab # : 47377-005

Sample ID: MW-6

Matrix: Liquid Sample Date: 1/13/2006 2:50 PM

EPA 8260B EPA 624		8260Petroleum							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	1/19/2006	WM2060118
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	1/19/2006	WM2060118
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	1/19/2006	WM2060118
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	1/19/2006	WM2060118
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	1/19/2006	WM2060118
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	1/19/2006	WM2060118
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	1/19/2006	WM2060118
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	1/19/2006	WM2060118
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	1/19/2006	WM2060118
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	1/19/2006	WM2060118
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	1/19/2006	WM2060118
Ethanol	ND		1.0	100	µg/L	N/A	N/A	1/19/2006	WM2060118

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	108	60 - 130
Dibromofluoromethane	104	60 - 130
Toluene-d8	105	60 - 130

Analyzed by: TAF

Reviewed by: MaiChiTu

GC-MS		TPH as Gasoline - GC-MS							
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	25	µg/L	N/A	N/A	1/19/2006	WM2060118

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	98.9	60 - 130
Dibromofluoromethane	106	60 - 130
Toluene-d8	98.6	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

Method Blank - Liquid - EPA 8260B - 8260Petroleum

QC Batch ID: WM2060118

Validated by: MaiChiTu - 01/20/06

QC Batch Analysis Date: 1/18/2006

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	102	60 - 130
Dibromofluoromethane	92.3	60 - 130
Toluene-d8	100	60 - 130

Laboratory Control Sample / Duplicate - Liquid - EPA 8260B - 8260Petroleum

QC Batch ID: WM2060118

Reviewed by: MaiChiTu - 01/20/06

QC Batch ID Analysis Date: 1/18/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	16.1	µg/L	80.5	70 - 130
Benzene	<0.50	20	18.1	µg/L	90.6	70 - 130
Chlorobenzene	<0.50	20	19.7	µg/L	98.4	70 - 130
Methyl-t-butyl Ether	<1.0	20	17.0	µg/L	85.0	70 - 130
Toluene	<0.50	20	17.7	µg/L	88.6	70 - 130
Trichloroethene	<0.50	20	20.6	µg/L	103	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	104.0	60 - 130
Dibromofluoromethane	93.3	60 - 130
Toluene-d8	97.2	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	16.6	µg/L	82.9	2.9	25.0	70 - 130
Benzene	<0.50	20	18.5	µg/L	92.5	2.1	25.0	70 - 130
Chlorobenzene	<0.50	20	20.1	µg/L	100	1.9	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	18.2	µg/L	90.9	6.7	25.0	70 - 130
Toluene	<0.50	20	17.9	µg/L	89.7	1.3	25.0	70 - 130
Trichloroethene	<0.50	20	21.8	µg/L	109	5.8	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	105.0	60 - 130
Dibromofluoromethane	93.1	60 - 130
Toluene-d8	97.7	60 - 130

Entech Analytical Labs, Inc.

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

Matrix Spike / Matrix Spike Duplicate - Liquid - EPA 8260B - 8260Petroleum

QC Batch ID: WM2060118

Reviewed by: MaiChiTu - 01/20/06

QC Batch ID Analysis Date: 1/18/2006

MS Sample Spiked: 47377-005

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
Benzene	ND	20	20.3	µg/L	1/18/2006	100	70 - 130
Methyl-t-butyl Ether	ND	20	22.4	µg/L	1/18/2006	112	70 - 130
Toluene	ND	20	19.4	µg/L	1/18/2006	97.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	113.0	60 - 130
Dibromofluoromethane	110.0	60 - 130
Toluene-d8	101.0	60 - 130

MSD Sample Spiked: 47377-005

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
Benzene	ND	20	19.8	µg/L	1/18/2006	97.7	2.6	25.0	70 - 130
Methyl-t-butyl Ether	ND	20	21.5	µg/L	1/18/2006	108	3.9	25.0	70 - 130
Toluene	ND	20	19.3	µg/L	1/18/2006	96.6	0.41	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	111.0	60 - 130
Dibromofluoromethane	111.0	60 - 130
Toluene-d8	103.0	60 - 130

Entech Analytical Labs, Inc.

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

Method Blank - Liquid - GC-MS - TPH as Gasoline - GC-MS

QC Batch ID: WM2060118

Validated by: MaiChiTu - 01/20/06

QC Batch Analysis Date: 1/18/2006

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

Surrogate for Blank % Recovery Control Limits

4-Bromofluorobenzene	93.7	60 - 130
Dibromofluoromethane	94.2	60 - 130
Toluene-d8	94.0	60 - 130

Laboratory Control Sample / Duplicate - Liquid - GC-MS - TPH as Gasoline - GC-MS

QC Batch ID: WM2060118

Reviewed by: MaiChiTu - 01/20/06

QC Batch ID Analysis Date: 1/18/2006

LCS

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<25	250	269	µg/L	108	65 - 135

Surrogate % Recovery Control Limits

4-Bromofluorobenzene	95.4	60 - 130
Dibromofluoromethane	95.5	60 - 130
Toluene-d8	93.7	60 - 130

LCSD

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<25	250	265	µg/L	106	1.4	25.0	65 - 135

Surrogate % Recovery Control Limits

4-Bromofluorobenzene	95.8	60 - 130
Dibromofluoromethane	94.7	60 - 130
Toluene-d8	94.4	60 - 130

Entech Analytical Labs, Inc.

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

Chain of Custody / Analysis Request

Attention to: <i>Shawn Vaughn</i>	Phone No.: <i>650 616 1200</i>	Purchase Order No.: <i>11367</i>	Invoice to: (If Different)	Phone:
Company Name: <i>TEC Accutite</i>	Fax No.: <i>650 616 1244</i>	Project No.: <i>1435 Webster</i>	Company:	Quote No.:
Mailing Address: <i>262 Michelle Ct</i>	Email Address: <i>shawn@tecaccutite</i>	Project Name: <i>1435 Webster</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:

Sampler:	Field Org. Code:	Turn Around Time	GC/MS Methods		GC Methods	General Chemistry
Global ID: <i>T0600100766</i>	Order ID: <i>47377</i>	<input type="checkbox"/> Same Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 4 Day <input checked="" type="checkbox"/> 10 Day <input type="checkbox"/> 1 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day	No. of Containers	EPA 8260B BTEX 5 Oxygenates (MTBE, TPH, Gas, <input checked="" type="checkbox"/> by 8260B) Lead Scavengers (1,2-DCA & EDB) <input checked="" type="checkbox"/> Base/Neutral/Acid Organics 8270C <input type="checkbox"/> PAH - 8270C <input type="checkbox"/> PAH - 8270C <input type="checkbox"/> PAH - 8270C-SIM <input type="checkbox"/> TPH Extractable: Diesel <input type="checkbox"/> Motor Oil <input type="checkbox"/> Other <input type="checkbox"/> w/ Si-Gel Cleanup <input type="checkbox"/> Pesticides-8081 <input type="checkbox"/> TPH as Gas/BTEX <input type="checkbox"/> PCBs - 8082 <input type="checkbox"/> Methanol by 8015M		
Client ID / Field Point: <i>47377</i>	Lab. No.	Date				

Client ID / Field Point	Lab. No.	Date	Time	Matrix	No. of Containers	GC/MS Methods	GC Methods	General Chemistry	Remarks
MW-1	-001	01/13/06	1530	W	3	X	X		
MW-2	-002		1525	W	3	X	X		
MW-3	-003		1515	W	3	X	X		
MW-5	-004		1505	W	3	X	X		
MW-6	-005		1450	W	9	X	X		*MS/MSD*
Vials cold and intact Temp 39°C (3) each with ACU (9) for MS/MSD No headspace noted.									

Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date: <i>1/16/06</i>	Time: <i>0810</i>	Special Instructions or Comments *please e-mail edit of the pH of edge & final report to shawn@tecaccutite.com Metals: Al, As, Sb, Ba, Be, Bi, B, Cd, Ce, Ca, Cr, Co, Cs, Cu, Fe, Pb, Mg, Mn, Ga, Ge, Hg, In, Li, Mo, Ni, P, K, Si, Ag, Na, S, Se, Sr, Ta, Te, Tl, Sn, Ti, Zn, V, W, Zr	<input type="checkbox"/> EDD Report <input checked="" type="checkbox"/> EDF Report <input type="checkbox"/> Plating <input type="checkbox"/> LUFT-5 <input type="checkbox"/> RCRA-8 <input type="checkbox"/> PPM-13 <input type="checkbox"/> CAM-17
Relinquished by: <i>[Signature]</i>	Received by: <i>[Signature]</i>	Date: <i>1/16/06</i>	Time:		
Relinquished by: <i>[Signature]</i>	Received by:	Date:	Time:		

ATTACHMENT C
EDCC REPORT AND SUBMISSION CONFIRMATION

Error Summary Log

01/23/06
EDF 1.2i All files present in deliverable.

Laboratory:	Entech Analytical Labs, Inc., Santa Clara, CA
Project Name:	1435 Webster
Work Order Number:	47377
Global ID:	T0600100766
Lab Report Number:	47377

Report Summary

Labreport	Sampid	Labsampid	Mtrx	QC	Anmcode	Exmcode	Logdate	Extdate	Anadate	Lablotctl	Run	Sub
47377	MW-1	47377-001	W	CS	8260TPH	NONE	01/13/06	01/18/06	01/18/06	WM2060118	1	
47377	MW-1	47377-001	W	CS	SW8260B	NONE	01/13/06	01/18/06	01/18/06	WM2060118	1	
47377	MW-2	47377-002	W	CS	8260TPH	NONE	01/13/06	01/18/06	01/18/06	WM2060118	1	
47377	MW-2	47377-002	W	CS	SW8260B	NONE	01/13/06	01/18/06	01/18/06	WM2060118	1	
47377	MW-3	47377-003	W	CS	8260TPH	NONE	01/13/06	01/18/06	01/18/06	WM2060118	1	
47377	MW-3	47377-003	W	CS	SW8260B	NONE	01/13/06	01/18/06	01/18/06	WM2060118	1	
47377	MW-5	47377-004	W	CS	8260TPH	NONE	01/13/06	01/19/06	01/19/06	WM2060118	1	
47377	MW-5	47377-004	W	CS	SW8260B	NONE	01/13/06	01/19/06	01/19/06	WM2060118	1	
47377	MW-6	47377-005	W	CS	8260TPH	NONE	01/13/06	01/19/06	01/19/06	WM2060118	1	
47377	MW-6	47377-005	W	CS	SW8260B	NONE	01/13/06	01/19/06	01/19/06	WM2060118	1	
		60118BD60TPH	W	BD2	8260TPH	NONE	//	01/18/06	01/18/06	WM2060118	1	
		60118BD8260B	W	BD2	SW8260B	NONE	//	01/18/06	01/18/06	WM2060118	1	
		60118BS60TPH	W	BS2	8260TPH	NONE	//	01/18/06	01/18/06	WM2060118	1	
		60118BS8260B	W	BS2	SW8260B	NONE	//	01/18/06	01/18/06	WM2060118	1	
		60118B260TPH	W	LB2	8260TPH	NONE	//	01/18/06	01/18/06	WM2060118	1	
		60118B28260B	W	LB2	SW8260B	NONE	//	01/18/06	01/18/06	WM2060118	1	
		60118MS8260B	W	MS2	SW8260B	NONE	//	01/18/06	01/18/06	WM2060118	1	
		60118SD8260B	W	SD2	SW8260B	NONE	//	01/18/06	01/18/06	WM2060118	1	

EDFSAMP: Error Summary Log

01/23/06

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

EDFTEST: Error Summary Log

01/23/06

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

EDFRES: Error Summary Log

01/23/06

Error type	Labsampid	Qcocode	Matrix	Anmcode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	47377-001	CS	W	SW8260B	PR	01/18/06	1	DBA
Warning: extra parameter	47377-001	CS	W	SW8260B	PR	01/18/06	1	DIPE
Warning: extra parameter	47377-001	CS	W	SW8260B	PR	01/18/06	1	ETBE
Warning: extra parameter	47377-001	CS	W	SW8260B	PR	01/18/06	1	TAME
Warning: extra parameter	47377-001	CS	W	SW8260B	PR	01/18/06	1	TBA
Warning: extra parameter	47377-001	CS	W	SW8260B	PR	01/18/06	1	XYLENES
Warning: extra parameter	47377-002	CS	W	SW8260B	PR	01/18/06	1	DBA
Warning: extra parameter	47377-002	CS	W	SW8260B	PR	01/18/06	1	DIPE
Warning: extra parameter	47377-002	CS	W	SW8260B	PR	01/18/06	1	ETBE
Warning: extra parameter	47377-002	CS	W	SW8260B	PR	01/18/06	1	TAME
Warning: extra parameter	47377-002	CS	W	SW8260B	PR	01/18/06	1	TBA
Warning: extra parameter	47377-002	CS	W	SW8260B	PR	01/18/06	1	XYLENES
Warning: extra parameter	47377-003	CS	W	SW8260B	PR	01/18/06	1	DBA
Warning: extra parameter	47377-003	CS	W	SW8260B	PR	01/18/06	1	DIPE
Warning: extra parameter	47377-003	CS	W	SW8260B	PR	01/18/06	1	ETBE
Warning: extra parameter	47377-003	CS	W	SW8260B	PR	01/18/06	1	TAME
Warning: extra parameter	47377-003	CS	W	SW8260B	PR	01/18/06	1	TBA
Warning: extra parameter	47377-003	CS	W	SW8260B	PR	01/18/06	1	XYLENES
Warning: extra parameter	47377-004	CS	W	SW8260B	PR	01/19/06	1	DBA
Warning: extra parameter	47377-004	CS	W	SW8260B	PR	01/19/06	1	DIPE
Warning: extra parameter	47377-004	CS	W	SW8260B	PR	01/19/06	1	ETBE
Warning: extra parameter	47377-004	CS	W	SW8260B	PR	01/19/06	1	TAME
Warning: extra parameter	47377-004	CS	W	SW8260B	PR	01/19/06	1	TBA
Warning: extra parameter	47377-004	CS	W	SW8260B	PR	01/19/06	1	XYLENES
Warning: extra parameter	47377-005	CS	W	SW8260B	PR	01/19/06	1	DBA
Warning: extra parameter	47377-005	CS	W	SW8260B	PR	01/19/06	1	DIPE
Warning: extra parameter	47377-005	CS	W	SW8260B	PR	01/19/06	1	ETBE

Error type	Labsampid	Qccode	Matrix	Anmcode	Pvccode	Anadate	Run number	Parlabel
Warning: extra parameter	47377-005	CS	W	SW8260B	PR	01/19/06	1	TAME
Warning: extra parameter	47377-005	CS	W	SW8260B	PR	01/19/06	1	TBA
Warning: extra parameter	47377-005	CS	W	SW8260B	PR	01/19/06	1	XYLENES
Warning: extra parameter	60118B28260B	LB2	W	SW8260B	PR	01/18/06	1	DBA
Warning: extra parameter	60118B28260B	LB2	W	SW8260B	PR	01/18/06	1	DIPE
Warning: extra parameter	60118B28260B	LB2	W	SW8260B	PR	01/18/06	1	ETBE
Warning: extra parameter	60118B28260B	LB2	W	SW8260B	PR	01/18/06	1	TAME
Warning: extra parameter	60118B28260B	LB2	W	SW8260B	PR	01/18/06	1	TBA
Warning: extra parameter	60118B28260B	LB2	W	SW8260B	PR	01/18/06	1	XYLENES

EDFQC: Error Summary Log

01/23/06

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

EDFCL: Error Summary Log

01/23/06

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: 3679926991
Date/Time of Submittal: 1/31/2006 9:00:28 AM
Facility Global ID: T0600100766
Facility Name: JIFFY LUBE
Submittal Title: FIRST QUARTER GROUNDWATER MONITORING REPORT
 JANUARY 2006
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)

CONF #	TITLE	QUARTER
3679926991	FIRST QUARTER GROUNDWATER MONITORING REPORT JANUARY 2006	Q1 2006
SUBMITTED BY	SUBMIT DATE	STATUS
Shawn Vaughn	1/31/2006	PENDING REVIEW

SAMPLE DETECTIONS REPORT

# FIELD POINTS SAMPLED	5
# FIELD POINTS WITH DETECTIONS	2
# FIELD POINTS WITH WATER SAMPLE DETECTIONS ABOVE MCL	2
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	0
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: FIRST QUARTER GROUNDWATER MONITORING REPORT JANUARY
2006

Submittal Date/Time: 1/25/2006 11:04:57 AM

Confirmation
Number: **5449705362**

[Back to Main Menu](#)

Logged in as TEC-OLYMPIAN (AUTH_RP)

CONTACT SITE [ADMINISTRATOR](#).