

**RECEIVED**

1:47 pm, Jul 20, 2007

Alameda County  
Environmental Health



**KAMUR INDUSTRIES, INC.**  
2351 Shoreline Dr., Alameda, CA 94501-6228  
(510) 523-7866 · Fax (510) 523-3172

July 16, 2007

Jerry Wickham  
Hazardous Material Specialist  
Alameda County Environmental Health  
1131 Harbor Bay Parkway - Suite 250  
Alameda, CA 94502-6577

Subject: Second Quarter 2007 Groundwater Monitoring & Sampling Report  
400 San Pablo Avenue  
Albany, CA

Dear Jerry:

Enclosed is a copy of July 9, 2007 subject Groundwater Monitoring and Sampling Report prepared by Enviro Soil Tech Consultants.

I declare, under penalty of perjury, that the information and/or recommendations contained in this report are true and correct to the best of my knowledge.

Sincerely,

A handwritten signature in blue ink, appearing to read "Murray T Stevens".

Murray T Stevens, CEO  
Kamur Industries Inc.

**SECOND QUARTER OF 2007 GROUNDWATER  
MONITORING AND SAMPLING  
AT THE PROPERTY  
LOCATED AT 400 SAN PABLO AVENUE  
ALBANY, CALIFORNIA  
JULY 9, 2007**

**PREPARED FOR:  
MR. MURRAY STEVENS  
KAMUR INDUSTRIES, INC.  
2351 SHORELINE DRIVE  
ALAMEDA, CALIFORNIA 94501**

**BY:  
ENVIRO SOIL TECH CONSULTATNS  
131 TULLY ROAD  
SAN JOSE, CALIFORNIA 95111**

**ENVIRO SOIL TECH CONSULTANTS**

## **LIST OF TABLES**

**TABLE 1** ... Groundwater Monitoring Data and Analytical Results

**TABLE 2** ... Recent Groundwater Monitoring Data and Analytical Results

**TABLE 3** ... Recent Groundwater Analytical Results

**TABLE 4** ... Surface Water Samples from El Cerrito Creek Analytical Results

## **LIST OF FIGURES**

**FIGURE 1** ... Site Vicinity Map Showing 400 San Pablo Avenue, Albany, California

**FIGURE 2** ... Site Plan Showing Locations of Buildings and Creek

**FIGURE 3** ... Site Plan Showing Locations of Buildings, Creek, Monitoring Wells, Groundwater Elevation Contour Lines and Groundwater Flow Direction

**FIGURE 4** ... Isocontours of TPHg Map

**FIGURE 5** ... Isocontours of Benzene Map

**FIGURE 6** ... Site Plan Showing Locations of Buildings, Creek, and Creek Samplings

## **LIST OF APPENDICES**

**APPENDIX "A"** ... Tables 1, 2, 3 and 4

**APPENDIX "B"** ... Figures 1, 2, 3, 4, 5 and 6

**APPENDIX "C"** ... Hydrographs of Historical Chemical Concentrations  
and Groundwater Elevations

**APPENDIX "D"** ... Standard Operating Procedure

**APPENDIX "E"** ... Analytical Test Report of Groundwater Samples  
and Chain-of-Custody Record

**APPENDIX "F"** ... Field Notes Data

## **TABLE OF CONTENTS**

## **PAGE NO.**

Letter of Transmittal	1-2
Purpose	3
Site Description	3
Background	3-4
Scope of Present Work	5
Monitoring Procedures	5-6
Results	
<i>Depth to Groundwater and Groundwater Flow Direction</i>	6
<i>Laboratory Results</i>	6-7
El Cerrito Creek Samples	8
Summary and Conclusions	8
Limitations	9

## **APPENDIX "A"**

Table 1 - Groundwater Monitoring Data and Analytical Results	T1-T18
Table 2 - Recent Groundwater Monitoring Data and Analytical Results	T19
Table 3 - Recent Groundwater Analytical Results	T20
Table 4 - Surface Water Samples from El Cerrito Creek Analytical Results	T21-T25

**TABLE OF CONTENTS CONT'D**      **PAGE NO.**

**APPENDIX "B"**

Figure 1 - Vicinity Map	M1
Figure 2 - Site Map	M2
Figure 3 - Groundwater Elevation Site Map	M3
Figure 4 - Isocontours of TPHg Map	M4
Figure 5 - Isocontours of Benzene Map	M5
Figure 6 - El Cerrito Creek Sampling Locations Map	M6

**APPENDIX "C"**

Hydrographs of Historical Chemical Concentrations  
and Groundwater Elevations

**APPENDIX "D"**

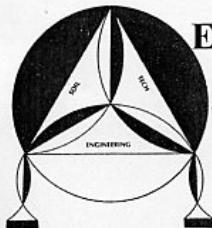
Groundwater Sampling Procedure	SOP1
--------------------------------	------

**APPENDIX "E"**

Entech Analytical Labs Report and Chain-of-Custody Record

**APPENDIX "F"**

Field Notes Data



## ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

July 9, 2007

File No. 8-90-421-SI

**Mr. Murray Stevens**  
Kamur Industries, Inc.  
2351 Shoreline Drive  
Alameda, California 94501

**SUBJECT: SECOND QUARTER OF 2007 GROUNDWATER  
MONITORING REPORT AT THE PROPERTY**

Located at 400 San Pablo Avenue, in  
Albany, California

Dear Mr. Stevens:

This report presents results from the second quarter of 2007 water monitoring and sampling conducted by Enviro Soil Tech Consultants (ESTC) on May 24, 2007.

Seven monitoring wells were monitored for the presence of floating product or petroleum odor, and samples were collected for analysis at a State-certified laboratory. Four water samples from El Cerrito Creek were also collected.

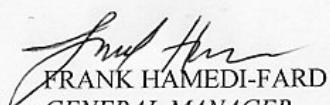
A copy of this report will be electronically submitted to Alameda County Health Care Services Agency (ACHCSA) for their comments and recommendations.

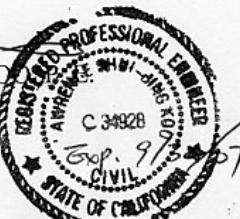
File No. 8-90-421-SI

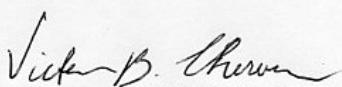
If you have any questions or require additional information, please feel free to contact our office at (408) 297-1500 or via email at [info@envirosoiltech.com](mailto:info@envirosoiltech.com).

Sincerely,

**ENVIRO SOIL TECH CONSULTANTS**

  
FRANK HAMEDI-FARD  
GENERAL MANAGER

  
LAWRENCE KOENIG  
C. E. #34928  


  
VICTOR B. CHERVEN, Ph. D.  
PROFESSIONAL GEOLOGIST #3475

**ENVIRO SOIL TECH CONSULTANTS**

2

## **PURPOSE:**

The purposes of this quarterly monitoring and sampling investigation were to determine the direction of groundwater flow and the extent of subsurface hydrocarbon contamination at the site, and to detect any hydrocarbon contaminants in El Cerrito Creek.

## **SITE DESCRIPTION:**

The site is located at 400 San Pablo Avenue, in Albany, California, approximately one mile east of San Francisco Bay (Figure 1). The site is bordered by El Cerrito Creek to the north, San Pablo Avenue to the east and Adams Street to the west. The surrounding area is occupied by primarily light commercial and residential buildings and the California School for the Blind (Figure 2).

## **BACKGROUND:**

The site was vacant until the late 1950's when Plaza Car Wash and the adjacent Norge Dry Cleaners building were constructed. Three underground tanks for gasoline storage were installed in the northern part of the car wash property in 1970, and Plaza Car Wash began dispensing gasoline from a dispenser island located to the north of the car wash building (Figure 2).

Investigation at this site was prompted by an emergency response action in El Cerrito Creek on July 3, 1989. A small plume of immiscible liquid hydrocarbons was observed floating on the water surface just north of the dry cleaners property. The Albany Fire Department responded and installed absorbent materials and a containment boom around the plume. Subsequent inspection indicated that the hydrocarbon plume was entering the creek through a storm drain that discharges into the creek behind (northwest of) the dry cleaners. Investigation was then undertaken to discover the source of the plume.

The discovery and interim remediation of petroleum contamination in El Cerrito Creek was followed by several years of subsurface investigation and surface-water sampling by Enviro Soil Tech Consultants (ESTC) and others working on behalf of Kamur Industries. Norge Dry Cleaners conducted no investigation of its own, but contamination beneath that property was investigated as part of the work being performed by Kamur Industries. Between 1989 and 2004, the underground gasoline storage tanks at the car wash were removed, gasoline-contaminated soil was excavated and disposed of, soil-vapor probes were installed and sampled, and soil borings and monitoring wells were drilled and sampled.

The extensive investigation performed on behalf of Kamur Industries produced a voluminous amount of data on groundwater flow patterns and soil and water contamination, and in August 2003, the ACEHSA requested Kamur Industries to submit a report summarizing the entire investigation. The purpose of the report was to enable ACEHSA to evaluate the status of the case and determine whether additional studies are needed to move the site toward case closure. Enviro Soil Tech Consultants submitted a report titled *Historical Events Report for Plaza Car Wash* in 2004 and revised it in May 2005. That report focused primarily on the tasks that had been performed and the procedures that were used, and ACEHSA subsequently requested a more comprehensive analysis of the site's hydrogeology and contamination history. ESTC completed a companion report titled *Site Conceptual Model for the Properties Located at 398 and 400 San Pablo Avenue* in February 2005. Based on that analysis, ESTC recommended drilling a few additional borings to complete the site assessment. That drilling was performed in late October and early November 2006. In February 2007, ACEHSA requested a work plan for additional work. That plan was submitted in March, but the work has not yet been performed.

## SCOPE OF WORK

- Measure the depth to groundwater in wells MW-2, MW-3, and STMW-1 through STMW-5, and check for hydrocarbon sheen or floating product.
- Purge the wells of standing water.
- Collect water samples from each well.
- Collect water samples from El Cerrito Creek.
- Submit samples to a state-certified analytical laboratory for the following analyses: TPHg, BTEX, MTBE, gasoline oxygenates, chlorinated hydrocarbons, and bacteria.
- Review the results and prepare a report.

## MONITORING PROCEDURES

ESTC staff monitored the wells on May 24, 2007. After the seven monitoring wells were opened, staff measured the depth to groundwater and then used a translucent plastic bailer to monitor each well for the presence of floating product and/or any distinctive odor. The wells were then purged of at least three well volumes of water and the purged water was stored in a large storage tank on site.

After purging, water samples were collected in a disposable bailer and transferred to 40-ml sample vials and stored in a cooled ice chest for later transmittal to the analytical laboratory.

Sampling equipment was decontaminated before and after sampling each well using Tri-sodium Phosphate (TSP) and water wash, followed by a double rinsing. Stringent chain-of-custody procedures were maintained during sample acquisition, storage and transport. The sampling was conducted in accordance with ESTC's Standard Operation Procedure (SOP) (Appendix "D") and ACHCSA's guidelines.

## RESULTS

### *Depth to Groundwater and Groundwater Flow Direction*

The depth to groundwater ranged between about 6 feet in STMW-4 (near El Cerrito Creek) to nearly 9 feet in STMW-1 (Table 2). This implies that the water table continued to slope away from El Cerrito Creek toward the center of the site. There were no anomalies, such as the high water table that was seen in MW-3 the previous two quarters.

Groundwater elevations are contoured in Figure 3. The water table sloped to the south and southwest, generally toward San Francisco Bay. The hydraulic gradient was 0.008 ft/ft, which is slightly steeper than in the previous quarter. This is due to the fact that the water level near El Cerrito Creek did not drop as much as it did farther from the creek.

### *Laboratory Results*

The water samples were submitted to Entech Analytical Labs in Santa Clara, California to be analyzed for TPHg and BTEX by EPA method 8015 and for MTBE and other gasoline oxygenates and volatile organic compounds by EPA method 8260B. Samples from MW-2, MW-3, and STMW-5 were also analyzed for Coliform and E. coli bacteria, as well as for Trihalomethanes and Total Chlorine. The results are summarized in Tables 2 and 3. The laboratory analytical report is included in Appendix "E". Previous analytical results are in Table 1.

Tetrachloroethene (PCE), Trichloroethene, (TCE), and vinyl chloride were detected in MW-3, but concentrations were lower than in March 2007. Consequently, the TPHg concentration was also lower. These compounds were not detected in MW-2, but PCE was present at 0.84 µg/L in STMW-5. Coliform bacteria were also present in both MW-3 and STMW-5 (Table 3).

Gasoline and BTEX compounds were again detected in STMW-1 and STMW-2. Concentrations were higher than in March and were also higher than in the second quarter of last year (Table 1). This could indicate that the dissolved mass of gasoline has increased during the past year, or it could indicate that previously dispersed hydrocarbons have begun to collect again in the center of the site due to the “back and forth” groundwater flow pattern that has resulted from seasonal rise and fall of the water table and the water level in El Cerrito Creek.

Hydrocarbon isocontour maps (Figures 4 and 5) continue to reveal a contaminant plume that is elongated southeast-northwest across the site. The plume has retained this shape for several consecutive quarters and there has not been any noticeable lateral movement, implying that it is rather stable. The TPHg concentration in STMW-1 has fluctuated from about 42,000 µg/L to 350,000 µg/L since November 2003 but has usually hovered at approximately 100,000 µg/L, while the concentration in STMW-2 has fluctuated from about 1,200 µg/L to 39,000 µg/L and averaged about 10,000 µg/L. Prior to that, concentrations were less stable, rising from 1991 to about August 1995 and then falling to historical lows in mid- to late 1998 before rising again through 2003.

## **EL CERRITO CREEK SAMPLES**

As requested by ACESHA, water samples were collected from El Cerrito Creek. Samples were collected 20 feet upstream of the storm drain outlet, at the outlet, at the confluence of the outlet flow and the streamflow, and 50 feet downstream from the outlet. The samples were analyzed for all of the same compounds as the groundwater samples, and no hydrocarbons were detected (Table 4).

## **SUMMARY AND CONCLUSIONS**

First- and second-quarter 2007 data indicate that groundwater still flows away from El Cerrito Creek, which implies that the creek is currently not a potential receptor of hydrocarbons from the site. The water table has dropped by approximately 2 feet since the site was monitored in the first quarter.

Hydrocarbon concentrations increased this quarter in the wells near the former gasoline dispenser island, but declined in the wells near the dry cleaners. Benzene remains the principal contaminant of concern in the dispenser area, while Tetrachloroethene and Trichloroethene are the main concerns near the dry cleaners, and perhaps in El Cerrito Creek (although no hydrocarbons have been detected there). The hydrocarbon plume has been relatively stable for the past three to four years, and although TPHg concentrations have fluctuated from quarter to quarter, they have not shown a strong tendency to increase or decrease in the two monitoring wells nearest the former dispenser island.

One additional monitoring well is planned for the site to aid in determining the downgradient (western) limit of groundwater contamination. This well will be drilled in the near future, as soon as field work can be scheduled.

## **LIMITATIONS:**

This report and the associated work have been provided in accordance with the general principles and practices currently employed in the environmental consulting profession. The contents of this report reflect the conditions of the site at this particular time. The findings of this report are based on:

- 1) The observations of field personnel.
- 2) The results of laboratory analyses performed by a state-certified laboratory.

It is possible that variations in the soil and groundwater could exist beyond the points explored in this investigation. Also, changes in groundwater conditions of a property can occur with the passage of time due to variations in rainfall, temperature, regional water usage and other natural processes or the works of man on this property or adjacent properties.

This report is issued with the understanding that it is the responsibility of the owner or his/her representative to ensure that the information and recommendations contained herein are called to the attention of the Local Environmental Agency.

The services that ESTC provided have been in accordance with generally accepted environmental professional practices for the nature and conditions of the work completed in the same or similar localities, at the time the work was performed. This report is not meant to represent a legal opinion. No other warranty, express or implied is made.

**A P P E N D I X "A"**

**TABLES**

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 1**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
3/11/91a	STMW-1 (100.62)	14	4-14	5.29*	95.33	No sheen or odor	850	100	7	ND <05	150	NA	NA	NA	NA	Not Analyzed
7/03/91a				5.10*	95.52	No sheen Mild petroleum odor	5100	1800	500	95	560	NA	NA	NA	NA	Not Analyzed
11/04/91b				5.83*	94.79	No sheen Mild petroleum odor	2055	760	54	ND <5	56	NA	NA	NA	NA	Not Analyzed
1/20/92c				5.79*	94.83	Light sheen Mild petroleum odor	4600	590	36	ND <0.5	190	NA	NA	NA	NA	Not Analyzed
5/07/92d				5.80*	94.82	No sheen Mild petroleum odor	4400	66	53	4	460	NA	NA	NA	NA	Not Analyzed
8/17/92e				5.77*	94.85	No sheen Mild petroleum odor	2700	31	18	19	67	NA	NA	NA	NA	Not Analyzed
12/10/92e				6.61*	94.01	Light sheen Mild petroleum odor	35000	54	79	83	220	NA	NA	NA	NA	Not Analyzed
3/18/93e				6.68*	93.94	L. rainbow sheen Mild petroleum odor	19000	49	52	55	180	NA	NA	NA	NA	Not Analyzed
7/13/93e				7.13*	93.49	NMFP Strong petro. odor	17000	34	43	48	170	NA	NA	NA	NA	Not Analyzed
10/11/93f				7.26*	93.36	NMFP Strong petro. odor	51000	2100	2400	530	2600	NA	NA	NA	NA	Not Analyzed
1/07/94f				7.15*	93.47	NMFP Strong petro. odor	29000	1500	1600	450	2500	NA	NA	NA	NA	Not Analyzed
4/16/94f				7.10*	93.52	NMFP Strong petro. odor	20000	1100	560	3300	1600	NA	NA	NA	NA	Not Analyzed
8/03/94g				5.70*	94.92	NMFP Strong petro. odor	43000	1000	1700	640	4700	NA	NA	NA	NA	Not Analyzed
11/08/94g				6.47*	94.15	Brown NMFP Strong petro. odor	92000	9000	12000	1600	9100	NA	NA	NA	NA	Not Analyzed
2/16/95e				6.96*	93.66	Rainbow sheen/NMFP Strong petroleum odor	150000	850	540	400	1200	NA	NA	NA	NA	Not Analyzed
5/19/95e				6.84*	93.78	Brown NMFP Strong petroleum odor	59000	400	330	170	610	NA	NA	NA	NA	Not Analyzed
8/18/95e	(96.81) Resurvey			4.64*	92.17	Brown NMFP Strong petroleum odor	300000	880	780	540	1700	NA	NA	NA	NA	Not Analyzed
11/30/95e				7.34*	89.47	Thick brown sheen spots Mild petroleum odor	67000	800	910	390	1500	NA	NA	NA	NA	Not Analyzed

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
2/29/96e	STMW-1 (96.81)	14	4-14	7.83*	88.98	NMFP Strong petroleum odor	71000	120	95	18	260	NA	ND <0.5	NA	ND <0.5	None Detected <0.5
6/07/96e				7.10*	89.71	NMFP Strong petroleum odor	140000	480	490	420	120	NA	ND <0.5	NA	ND <0.5	None Detected <0.5
11/14/96e				7.29*	89.52	Brown NMFP Mild petroleum odor	140000	480	490	420	1200	ND <0.5	NA	NA	NA	Not Analyzed
2/12/97e				6.96*	89.85	Rainbow sheen spots Strong petroleum odor	42000	210	190	60	190	ND <0.5	NA	NA	NA	Not Analyzed
5/15/97e				7.33*	89.48	Brown sheen spots Mild petroleum odor	15000	83	27	45	130	NA	NA	NA	NA	Not Analyzed
8/27/97e				7.46*	89.35	NMFP Strong petroleum odor	82000	110	52	66	400	ND <0.5	NA	NA	NA	Not Analyzed
12/24/97e				6.94*	89.87	Rainbow sheen Strong petroleum odor	3700	43	18	9.1	25	ND <0.5	NA	NA	NA	Not Analyzed
3/24/98e				6.36*	90.45	Rainbow sheen Strong petroleum odor	10000	65	68	9	120	ND <0.5	NA	NA	NA	Not Analyzed
6/25/98e				6.94*	89.87	Rainbow sheen Strong petroleum odor	570	1.9	0.6	1.3	7.1	ND <0.5	NA	NA	NA	Not Analyzed
10/12/98e				7.18*	89.63	Rainbow sheen Strong petroleum odor	1000	2.4	2.1	3.2	6.9	ND <0.5	NA	NA	NA	Not Analyzed
1/12/99e				6.68*	90.13	Rainbow sheen Strong petroleum odor	6400	39	21	32	83	ND <0.5	ND <0.5	NA	ND <0.5	None Detected <0.5
4/12/99e1				7.16*	89.65	Rainbow sheen Strong petroleum odor	2800	23	19	29	54	ND <0.5	NA	NA	NA	Not Analyzed
8/28/03				NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not Sampled
11/24/03h				8.61*	88.20	Rainbow sheen Petroleum odor	180000	30000	47000	ND <5000	20000	ND <1000	ND <5000	ND <10000	ND <5000	None Detected <5000
3/02/04h				8.58*	88.23	Rainbow sheen Petroleum odor	84000	4200	5300	1800	9100	ND <100	ND <2.5	ND <1000	ND <2.5	1,2,4-Trimethylbenzene 3200 1,3,5-Trimethylbenzene 860 Isopropylbenzene 100 Naphthalene 580

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
5.28/04h	STMW-1 (96.81)	14	4-14	8.71*	88.10	Rainbow sheen Strong petro. Odor	99000	20000	27000	4000	22000	ND <500	ND <250	ND <5000	ND <250	1,2,4-Trimethylbenzene 2500
8/25/04h				8.64*	8817	Rainbow sheen Petroleum odor	100000	12000	18000	4000	22000	ND <400	ND <200	ND <4000	ND <200	1,2,4-Trimethylbenzene 4800
11/22/04h				8.48*	88.33	Rainbow sheen Petroleum odor	140000	12000	16000	4200	27000	ND <400	ND <200	ND <4000	ND <200	1,2,4- Trimethylbenzene 9000 1,3,5-Tiimethylbenzne 2500
3/02/05h				8.52*	88.29	Rainbow sheen Petroleum odor	70000	9000	8700	2600	16000	ND <400	ND <200	ND <4000	ND <200	1,2,4-Trimethylbenzene 4100
5/23/05h				8.98*	87.83	Rainbow sheen Petroleum odor	140000	17000	19000	4700	27000	ND <400	ND <200	ND <4000	ND <200	1,2,4-Trimethylbenzene 5700 Methylene Chloride 3400n
8/22/05h				8.08*	88.73	Rainbow sheen Petroleum odor	92000	11000	8900	3200	19000	ND <250	ND <120	ND <2500	ND <125	1,2,4-Trimethylbenzene 4600 1,3,5-Trimethylbenzene 1300 Chloroform 140
11/22/05h				9.00*	87.81	Rainbow sheen Petroleum odor	87000	14000	9200	3600	23000	140	ND <50	ND <4000	ND <50	1,2,4-Trimethylbenzene 5200 1,3,5-Trimethylbenzene 1200 Isopropylbenzene 150 n-Propylbenzene 540 Naphthalene 850
2/25/06h				8.66*	88.15	Rainbow sheen Petroleum odor	92000	13000	9200	3500	24000	ND <400	ND <200	ND <4000	ND <200	1,2,4-Trimethylbenzene 4400
5/30/06h				8.72*	88.09	Rainbow sheen Petroleum odor	80000	14000	4500	2400	11000	ND <250	ND <120	ND <2500	ND <120	1,2,4-Trimethylbenzene 4500
8/24/06h				8.66*	88.15	Rainbow sheen Petroleum odor	45000	6400	1900	2000	9800	ND <100	ND <50	ND <1000	ND <50	1,2,4-Trimethylbenzene 2900 1,3,5-Trimethylbenzene 790
12/11/06h				8.22*	88.59	Rainbow sheen Petroleum odor	42000	7500	1200	2300	8900	ND <100	ND <50	ND <1000	ND <50	1,2,4-Trimethylbenzene 3400 1,3,5-Trimethylbenzene 870 Naphthalene 620
2/27/07h				8.14*	88.67	Rainbow sheen Petroleum odor	350000	17000	4200	4100	22000	ND <250	ND <120	ND <2500	ND <120	1,2,4-Trimethylbenzene 9000 1,3,5-Trimethylbenzene 2600
5/24/07h				8.84*	87.97	Rainbow sheen Petroleum odor	100000	15000	5300	2200	14000	ND <250	ND <120	ND <2500	ND <120	1,2,4-Trimethylbenzene 3200

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
3/13/91a	STMW-2 (100.63)	14	4-14	5.25*	95.38	No sheen or odor	170	1	1.7	ND <0.5	28	NA	NA	NA	NA	Not Analyzed
7/06/91a				4.75*	95.88	No sheen Mild petroleum odor	1800	640	48	44	94	NA	NA	NA	NA	Not Analyzed
11/04/91b				5.92*	94.71	No sheen Mild petroleum odor	2143	1000	57	3	19	NA	NA	NA	NA	Not Analyzed
1/20/92c				5.88*	94.75	No sheen Mild petroleum odor	14000	120	0.6	0.6	80	NA	NA	NA	NA	Not Analyzed
5/07/92d				5.70*	94.93	No sheen Mild petroleum odor	1700	32	17	8.6	48	NA	NA	NA	NA	Not Analyzed
8/17/92e				5.71*	94.92	No sheen or odor	16000	180	220	210	620	NA	NA	NA	NA	Not Analyzed
12/10/92e				6.39*	94.24	Light rainbow sheen Mild petroleum odor	44000	84	96	120	350	NA	NA	NA	NA	Not Analyzed
3/18/93e				6.50*	94.13	Light rainbow sheen Mild petroleum odor	9200	22	31	40	110	NA	NA	NA	NA	Not Analyzed
7/13/93e				6.95*	93.10	No sheen Light sewerage odor	9300	18	24	26	89	NA	NA	NA	NA	Not Analyzed
10/11/93f				7.09*	93.54	NMFP Strong petroleum odor	62000	2800	3900	670	4400	NA	NA	NA	NA	Not Analyzed
1/07/94f				6.93*	93.70	Rainbow sheen Mild petroleum odor	22000	1100	1000	280	1800	NA	NA	NA	NA	Not Analyzed
4/06/94f				6.84*	93.79	NMFP Strong petroleum odor	6600	490	140	62	330	NA	NA	NA	NA	Not Analyzed
8/03/94g				7.10*	93.53	NMFP Mild petroleum odor	4000	250	52	55	240	NA	NA	NA	NA	Not Analyzed
11/08/94g				6.19*	94.44	Brown NMFP Strong petroleum odor	4000	250	52	55	240	NA	NA	NA	NA	Not Analyzed
2/16/95e				6.72*	93.91	Rainbow sheen/NMFP Strong petroleum odor	37000	230	88	92	320	Na	NA	NA	NA	Not Analyzed
5/19/95e				6.61*	94.02	Brown sheen spots Light petroleum odor	9300	40	16	22	68	Na	NA	NA	NA	Not Analyzed
8/18/95e	(96.79) Resurvey			7.09*	89.70	Brown NMFP Light petroleum odor	2210000	720	550	520	1400	Na	NA	NA	NA	Not Analyzed
11/30/95e				7.07*	89.72	Rainbow sheen spots Light petroleum odor	66000	660	510	370	1500	NA	NA	NA	NA	Not Analyzed
2/29/96e				7.57*	89.22	Rainbow sheen Light petroleum odor	33000	75	55	52	150	NA	ND <0.5	NA	ND <0.5	None Detected<0.5

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
6/07/96e	STMW-2 (96.79)	14	4-14	6.74*	90.05	Rainbow sheen Light petroleum odor	92000	250	75	180	470	NA	ND <0.5	NA	ND <0.5	None Detected<0.5
11/14/96e				6.96*	89.83	Rainbow sheen Light petroleum odor	39000	380	230	270	720	ND <0.5	NA	NA	NA	Not Analyzed
2/12/97e				6.71*	90.08	Rainbow sheen spots Mild petroleum odor	23000	110	28	48	140	ND <0.5	NA	NA	NA	Not Analyzed
5/15/97e				7.06*	89.73	L. rainbow sheen spots Very light petro. Odor	30000	320	48	94	200	NA	NA	NA	NA	Not Analyzed
8/27/97e				7.20*	89.59	No sheen Very light petro. Odor	19000	82	9.1	18	27	ND <0.5	NA	NA	NA	Not Analyzed
12/24/97e				6.72*	90.07	Rainbow sheen Strong petroleum odor	4100	77	8.9	15	34	ND <0.5	NA	NA	NA	Not Analyzed
3/24/98e1				6.10*	90.69	Rainbow sheen Strong petroleum odor	3300	31	4.2	1.6	26	ND <0.5	NA	NA	NA	Not Analyzed
6/25/98e1				5.52*	91.27	Rainbow sheen Light petroleum odor	2200	20	5.4	12	21	ND <0.5	NA	NA	NA	Not Analyzed
10/12/98e1				6.92*	89.87	Rainbow sheen Light petroleum odor	ND <50	ND <0.5	NA	NA	NA	Not Analyzed				
1/12/99e1				6.90*	89.89	Rainbow sheen Strong petroleum odor	4500	24	14	15	49	ND <0.5	ND <0.5	NA	ND <0.5	None Detected<0.5
4/12/99e1				9.98*	89.81	Rainbow sheen Strong petroleum odor	1500	19	12	21	37	ND <0.5	ND <0.5	NA	ND <0.5	None Detected<0.5
8/28/03h				8.32*	88.47	Rainbow sheen Petroleum odor	15000	570	ND <100	430	500	ND <20	ND <100	ND <200	ND <100	1,2,4-Trimethylbenzene 960 1,3,5-Trimethylbenzene 290 n-Propylbenzene 220 Naphthalene 170
11/24/03h				9.62*	87.17	Rainbow sheen Petroleum odor	1200	100	ND <10	38	29	ND <2	ND <10	ND <20	ND <10	1,2,4-Trimethylbenzene 40 1,3,5-Trimethylbenzene 16 n-Propylbenzene 32
3/02/04h				8.28*	88.51	Rainbow sheen Petroleum odor	4700i	430	6.5	140	90	ND <5	ND <25	ND <50	ND <25	1,2,4-Trimethylbenzene 120 1,3,5-Trimethylbenzene 45 Isopropylbenzene 19 n-Propylbenzene 71 Naphthalene 41

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
5/28/04h	STMW-2 (96.79)	14	4-14	8.45*	88.34	Rainbow sheen Strong petroleum odor	9500	1600	42	280	220	ND <20	ND <100	ND <200	ND <100	1,2,4-Trimethylbenzene 230 1,3,5-Trimethylbenzene 130 n-Propylbenzene 180 Naphthalene 120
8/25/04h				8.36*	88.43	Rainbow sheen Petroleum odor	4000	3400	8.5	150	87	ND <10	ND <5	ND <100	ND <5	1,2,4-Trimethylbenzene 160 1,3,5-Trimethylbenzene 73 n-Propylbenzene 91 Naphthalene 51
11/22/04h				8.18*	88.61	Rainbow sheen Petroleum odor	11000	1200	33	490	380	ND <20	ND <100	ND <200	ND <100	1,2,4-Trimethylbenzene 510 1,2,3-Trimethylbenzene 210 n-Propylbenzene 200 Naphthalene 240
3/02/05h				8.12*	88.67	Rainbow sheen Petroleum odor	6500	520	ND <20	160	69	ND <40	ND <20	ND <400	ND <20	None Detected<200
5/23/05h				8.64*	88.15	Rainbow sheen Petroleum odor	8400	550	ND <12	100	19	ND <25	ND <12	ND <250	ND <12	Methylbene Chloride 130no
8/22/05h				7.74*	89.05	Rainbow sheen Petroleum odor	6200	480	12	110	31	ND <10	ND <5	ND <100	ND <5	1,2,4-Trimethylbenzene 60 Chloroform 5.5 n-Propylbenzene 83 Naphthalene 53
11/22/05h				8.68*	88.11	Rainbow sheen Petroleum odor	4600	270	4.8	80	16	ND <2	ND <1	ND <10	ND <1	1,2,4-Trimethylbenzene 37 1,3,5-Trimethylbenzene 27 Isopropylbenzene 15 n-Butyl benzene 29 n-Propylbenzene 68 Naphthalene 29
2/25/06h				8.46*	88.33	Rainbow sheen Petroleum odor	18000	2100	28	460	120	ND <50	ND <25	ND <500	ND <25	1,2,4-Trimethylbenzene 410 cis-1,2-Dichloroethene 47 n-Propylbenzene 280
5/30/06h				8.40*	88.39	Rainbow sheen Petroleum odor	5100	390	84	150	75	ND <10	ND <5	ND <100	ND <5	1,2,4-Trimethylbenzene 67 1,3,5-Trimethylbenzene 53 n-Propylbenzene 82 Naphthalene 62
8/24/06h				8.40*	88.39	Rainbow sheen Petroleum odor	11000	1400	54	310	81	ND <20	ND <10	ND <200	ND <10	1,2,4-Trimethylbenzene 130 1,3,5-Trimethylbenzene 110 n-Propylbenzene 180

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
12/11/06h	STMW-2 (96.79)	14	4-14	7.86*	88.93	Rainbow sheen Petroleum odor	39000	1900	420	660	420	ND <20	ND <10	ND <200	ND <200	1,2,4-Trimethylbenzene 590 1,3,5-Trimethylbenzene 310 n-Propylbenzene 360 Naphthalene 290
2/27/07h				7.82*	88.97	Rainbow sheen Petroleum odor	10000	2800	100	400	180	ND <50	ND <25	ND <500	ND <25	None Detected<25
5/24/07h				8.54*	88.25	Rainbow sheen Petroleum odor	17000	3800	58	470	240	ND <100	ND <50	ND <1000	ND <50	None Detected<50
11/14/96e	STMW-3 (95.24)	15	2.5-15	5.34*	89.90	No sheen or odor	210	9.1	2.8	4.7	13	ND <0.5	NA	NA	NA	Not Analyzed
2/12/97e				5.14*	90.10	No sheen or odor	ND <50	ND <0.5	NA	NA	Not Analyzed					
5/15/97e				5.42*	89.82	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
8/27/97e				5.58*	89.66	No sheen or odor	ND <50	ND <0.5	NA	NA	Not Analyzed					
12/24/97e				5.14*	90.10	No sheen or odor	ND <50	ND <0.5	NA	NA	Not Analyzed					
3/24/98e1				4.54*	90.70	No sheen or odor	13000	87	23	80	130	ND <0.5	NA	NA	NA	Not Analyzed
6/25/98e1				5.06*	90.18	No sheen or odor	ND <50	ND <0.5	NA	NA	Not Analyzed					
10/12/98e1				5.30*	89.94	No sheen or odor	ND <50	ND <0.5	NA	NA	Not Analyzed					
1/12/99e1				5.04*	90.20	No sheen or odor	ND <50	ND <0.5	NA	ND <0.5	None Detected<0.5					
4/12/99e1				5.28*	89.97	No sheen or odor	ND <50	ND <0.5	NA	NA	Not Analyzed					
8/28/03h				6.64*	88.60	No sheen or odor	ND <50	ND <5	ND <5	ND <5	ND <5	ND <1	ND <5	ND <10	ND <5	None Detected<5
11/24/03h				7.04*	88.20	No sheen or odor	ND <50	ND <5	ND <5	ND <5	ND <1	ND <5	ND <10	ND <5	None Detected<5	
3/02/04h				6.46*	88.78	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
5/28/04h				6.71*	88.53	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
8/25/04h	STMW-3 (95.24)	15	2.5-15	6.64*	88.60	No sheen or odor	ND <25	0.84	ND <0.5	ND <0.5	ND <1	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
11/22/04h				6.38*	88.86	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
3/02/05h				6.34*	88.90	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
5/23/05h				6.85*	88.39	No sheen or odor	ND <50	ND <0.5	0.81	ND <0.5	0.56	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/22/05h				7.00*	88.24	No sheen Sewerage odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
11/22/05h				6.94*	88.30	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
2/25/06h				6.72*	88.52	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
5/30/06h				6.64*	88.60	No sheen Sewerage odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
8/24/06h				6.64*	88.60	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
12/11/06h				5.84*	89.40	No sheen or odor	ND <50	0.64	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
2/27/07h				5.36*	89.88	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
5/24/07h				6.78*	88.46	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
11/14/96e	STMW-4 (94.49)	15	2-15	4.67*	89.74	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed	
2/12/97e				4.45*	89.96	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed	
5/15/97e				4.75*	89.66	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed	
8/27/97e				4.87*	89.54	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed	
12/24/97e				4.44*	89.97	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed	

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
3/24/98e1	STMW-4 (94.49)	15	2-15	3.88*	90.53	No sheen or odor	13000	87	23	80	130	ND <0.5	NA	NA	NA	Not Analyzed
6/25/98e1				4.40*	90.01	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
10/12/98e1				4.68*	89.73	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
1/12/99e1				4.38*	90.03	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	ND <0.5	None Detected<0.5
4/12/99e1				4.62*	89.79	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
8/28/03h				5.92*	88.49	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <5	ND <10	ND <5	None Detected<5
11/24/03h				6.28*	88.13	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <5	ND <10	ND <5	None Detected<5	
3/02/04h				5.70*	88.71	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
5/28/04h				5.94*	88.47	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
8/25/04h				5.90*	88.50	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
11/22/04h				5.56*	88.85	No sheen or odor	ND <25	1.1	0.57	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
3/02/05h				5.60*	88.81	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <0.51	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
5/23/05h				6.09*	88.32	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
8/22/05h				6.22*	88.19	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
11/22/05h				6.16*	88.33	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
2/25/06h				6.02*	88.47	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
5/30/06h				5.92*	88.57	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5

ENVIRO SOIL TECH CONSULTANTS

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
8/24/06h	STMW-4 (94.49)	15	2-15	5.88*	88.61	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
12/11/06h				5.19*	89.30	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	Chloroform 4.2
2/27/07h				5.30*	89.19	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
5/24/07h				5.98*	88.51	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
11/14/96e	STMW-5 (94.49)	15	2-15	5.20*	89.29	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	ND <0.5	None Detected<0.5
2/12/97e				4.99*	89.50	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	ND <0.5	None Detected<0.5
5/15/97e				5.30*	89.19	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
8/27/97e				5.33*	89.16	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	Not Analyzed
12/24/97e				4.94*	89.55	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	Not Analyzed
3/24/98e1				4.52*	89.97	No sheen Slight sewerage odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	Not Analyzed
6/25/98e1				5.00*	89.49	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	Not Analyzed
10/12/98e1				5.18*	89.31	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	Not Analyzed
1/12/99e1				5.02*	89.47	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	ND <0.5	None Detected<0.5
4/12/99e1				5.38*	89.11	No sheen Light sewerage odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	Not Analyzed
8/28/03h				6.62*	87.87	No sheen or odor	ND <50	ND <5	ND <5	ND <5	ND <5	ND <1	ND <5	ND <10	ND <5	None Detected<5
11/24/03h				6.84*	87.65	No sheen or odor	ND <50	ND <5	ND <5	ND <5	ND <5	ND <1	ND <5	ND <10	ND <5	None Detected<5
3/02/04h				6.26*	88.23	No sheen or odor	62j	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	1.9	ND <10	ND <0.5	None Detected<0.5
5/28/04h				6.52*	87.479	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	1.6	ND <10	ND <0.5	None Detected<0.5

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
8/25/04h	STMW-5 (94.49)	15	2-15	6.50*	87.99	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	1.4	ND <10	ND <0.5	None Detected<0.5
11/22/04h				6.08*	88.41	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	2.1	ND <10	0.6	None Detected<0.5
3/02/05h				6.14*	88.35	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	2	ND <10	0.5	None Detected<0.5
5/23/05h				6.56*	87.93	No sheen or odor	ND <50	1.3	2.6	ND <0.5	2.6	ND <1	1.1	ND <10	ND <0.5	None Detected<0.5
8/22/05h				6.70*	87.79	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <1	1.5	ND <10	ND <0.5	None Detected<0.5
11/22/05h				6.64*	87.85	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	1.8	ND <10	0.78	None Detected<0.5
2/25/06h				6.58*	87.91	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	1.6	ND <10	ND <0.5	None Detected<0.5
5/30/06h				6.50*	87.99	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	2.4	ND <10	0.54	None Detected<0.5
8/24/06h				6.46*	88.03	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	1.2	ND <10	ND <0.5	None Detected<0.5
12/11/06h				5.54*	88.95	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	Chloroform 3.7
2/27/07h				5.88*	88.61	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	1.1	ND <10	ND <0.5	None Detected<0.5
5/24/07h				6.54*	87.95	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	0.84	ND <10	ND <0.5	None Detected<0.5
3/13/91a	MW-2 (99.36)	11.50	5-11.50	4.29*	95.07	No sheen Mild petroleum odor	25000	2600	4400	ND <0.5	5800	NA	NA	NA	NA	Not Analyzed
7/03/91a				5.83*	93.53	No sheen Strong petroleum odor	21000	2800	3200	ND <0.5	4300	NA	NA	NA	NA	Not Analyzed
11/04/91b				4.79*	94.57	No sheen Mild petroleum odor	3589	1700	119	9	56	NA	NA	NA	NA	Not Analyzed
1/20/92c				4.60*	94.76	No sheen Mild petroleum odor	380	38	1.3	ND <0.5	34	NA	NA	NA	NA	Not Analyzed
5/27/92d				4.42*	94.94	No sheen Mild petroleum odor	10000	62	32	44	160	NA	NA	NA	NA	Not Analyzed

ENVIRO SOIL TECH CONSULTANTS

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
8/27/92e	MW-2 (99.36)	11.50	5-11.50	4.43*	94.96	No sheen Mild petroleum odor	6000	48	27	65	180	NA	NA	NA	NA	Not Analyzed
12/10/92e				4.94*	94.45	No sheen Mild petroleum odor	7200	15	23	32	82	NA	NA	NA	NA	Not Analyzed
3/18/93e				5.11*	94.28	No sheen Light sewerage odor	1400	8.3	11	13	48	NA	NA	NA	NA	Not Analyzed
7/13/93e				5.53*	93.86	Rainbow sheen Light petroleum odor	2400	4.7	6.2	6.8	25	NA	NA	NA	NA	Not Analyzed
10/11/93f				5.64*	93.75	No sheen or odor	410	43	2.6	4.5	12	NA	NA	NA	NA	Not Analyzed
1/07/94f				5.52*	93.87	No sheen or odor	240	25	3.1	ND <0.5	20	NA	NA	NA	NA	Not Analyzed
4/06/94f				5.82*	93.57	No sheen or odor	3000	120	23	22	190	NA	NA	NA	NA	Not Analyzed
8/03/94g				7.47*	91.92	No sheen or odor	500	57	1	17	25	NA	NA	NA	NA	Not Analyzed
11/08/94g				4.69*	94.70	No sheen or odor	8000	650	85	50	1000	NA	NA	NA	NA	Not Analyzed
2/16/95e				5.31*	94.08	No sheen or odor	660	6.4	1	5.6	8.9	NA	NA	NA	NA	Not Analyzed
5/19/95e				5.17*	94.22	No sheen Mild sewerage odor	1900	11	10	23	26	NA	NA	NA	NA	Not Analyzed
8/18/95e	(95.22) Resurvey			5.65*	89.57	No sheen Light sewerage odor	1800	15	1.6	15	20	NA	NA	NA	NA	Not Analyzed
11/30/95e				5.64*	89.58	No sheen or odor	120	9.3	ND <0.5	0.5	3.5	NA	NA	NA	NA	Not Analyzed
2/29/96e				4.61*	90.61	No sheen Light sewerage odor	1200	6.1	1.2	6.2	8.7	NA	ND <0.5	NA	ND <0.5	None Detected<0.5
6/07/96e				5.37*	89.85	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	ND <0.5	NA	ND <0.5	None Detected<0.5
11/14/96e				5.55*	89.67	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
2/12/97e				5.14*	90.08	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
5/15/97e				5.63*	89.59	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed
8/27/97e				5.73*	89.49	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	Not Analyzed

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
12/24/97e	MW-2 (95.22)	11.50	5-11.50	5.30*	89.91	No sheen or odor	ND <50	ND <0.5	NA	NA	NA	Not Analyzed				
3/24/98e1				4.76*	90.46	No sheen or odor	ND <50	ND <0.5	NA	NA	NA	Not Analyzed				
6/25/98e1				5.28*	89.94	No sheen or odor	ND <50	ND <0.5	NA	NA	NA	Not Analyzed				
10/12/98e1				5.50*	89.72	No sheen or odor	ND <50	ND <0.5	NA	NA	NA	Not Analyzed				
1/12/99e1				5.28*	89.94	No sheen or odor	ND <50	ND <0.5	NA	ND <0.5	ND <0.5	None Detected<0.5				
4/12/99e1				5.54*	89.68	No sheen or odor	ND <50	ND <0.5	NA	NA	NA	Not Analyzed				
8/28/03h				6.86*	88.36	No sheen or odor	ND <50	ND <5	ND <5	ND <5	ND <1	ND <5	ND <10	ND <5	ND <5	None Detected<5
11/24/03h				7.20*	88.02	No sheen or odor	ND <50	ND <5	ND <5	ND <5	ND <1	ND <5	ND <10	ND <5	ND <5	None Detected<5
3/02/04h				6.64*	88.58	No sheen or odor	110k	27	ND <05	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	ND <0.5	None Detected<0.5
5/28/04h				6.86*	88.36	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <0.5	ND <10	ND <0.5	ND <0.5	None Detected<0.5
8/25/04h				6.82*	88.40	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	ND <0.5	None Detected<0.5
11/22/04h				6.52*	88.70	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	ND <0.5	None Detected<0.5
3/02/05h				6.52*	88.70	No sheen or odor	ND <25	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	ND <0.5	None Detected<0.5
5/23/05h				7.00*	88.22	No sheen or odor	ND <50	ND <0.5	0.98	ND <0.5	0.6	ND <1	ND <10	ND <0.5	ND <0.5	None Detected<0.5
8/22/05h				7.12*	88.10	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	ND <0.5	None Detected<0.5
11/22/05h				7.04*	88.18	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	ND <0.5	None Detected<0.5
2/25/06h				6.92*	88.30	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	ND <0.5	None Detected<0.5

ENVIRO SOIL TECH CONSULTANTS

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS (µg/L)**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
5/30/06h	MW-2 (95.22)	11.50	5-11.50	6.86*	88.36	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
8/24/06h				6.80*	88.42	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
12/11/06h				5.86*	89.36	No sheen or odor	100	10	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	Chloroform 4	
2/27/07h				6.16*	89.06	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	0.54	ND <10	ND <0.5	Chloroform 1.2	
5/24/07h				6.94*	88.28	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	Chloroform 0.85	
3/13/91a	MW-3 (100.09)	12	5-12	4.67*	95.42	Trace of sheen Moderate petro. odor	47000	9100	9900	270	8110	NA	NA	NA	Not Analyzed	
7/03/91a				5.75*	94.34	Trace of sheen Moderate petro. odor	40000	12000	4500	1200	4000	NA	NA	NA	Not Analyzed	
11/04/91b				5.67*	94.42	Trace of sheen Strong petro. odor	102700	38800	19100	3200	8300	NA	NA	NA	Not Analyzed	
1/20/92c				5.54*	94.55	Light sheen Strong petro. odor	510000	27000	27000	5800	45000	NA	NA	NA	Not Analyzed	
5/07/92d				5.18*	9491	Rainbow sheen Strong petro. odor	43000	250	230	120	470	NA	NA	NA	Not Analyzed	
8/17/92e				5.24*	94.85	Rainbow sheen Mild petroleum odor	140000	2500	2400	1700	5500	NA	NA	NA	Not Analyzed	
12/10/92e				4.42*	95.67	Light sheen Strong petro. odor	94000	400	410	430	1100	NA	NA	NA	Not Analyzed	
3/18/93e				5.39*	94.70	Thick NMFP Mild petroleum odor	51000	92	130	160	590	NA	NA	NA	Not Analyzed	
7/13/93e				6.07*	94.02	Light rainbow sheen spots/Strong petroleum odor	80000	160	210	230	820	NA	NA	NA	Not Analyzed	
10/11/93f				6.34*	93.75	NMFP Strong petro. Odor	180000	14000	8800	320	9400	NA	NA	NA	Not Analyzed	
1/07/94f				6.34*	93.75	NMFP Strong petro. Odor	120000	9500	4600	230	7800	NA	NA	NA	Not Analyzed	
4/06/94f				6.14*	93.95	No sheen or odor	96000	6000	3100	95	6200	NA	NA	NA	Not Analyzed	
8/03/94g				6.34*	93.75	Few sheen spots Mild petroleum odor	200000	6500	5700	1500	18000	NA	NA	NA	Not Analyzed	

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
11/08/94g	MW-3 (100.09)	12	5-12	3.89*	96.20	Brown NMFP Strong petro. Odor	86000	7400	8500	2200	12000	NA	NA	NA	NA	Not Analyzed
2/16/95e				5.90*	94.19	Brown NMFP Strong petro. Odor	59000	280	120	120	570	NA	NA	NA	NA	Not Analyzed
5/19/95e				4.15*	95.94	Brown NMFP Strong petro. Odor	12000	150	68	69	160	NA	NA	NA	NA	Not Analyzed
8/18/95e	(95.62) Resurvey			6.08*	89.54	Brown NMFP Mild petroleum odor	33000	74	28	38	100	NA	NA	NA	NA	Not Analyzed
11/30/95e				6.26*	89.36	Rainbow sheen spots Light petroleum odor	100000	1300	510	250	2400	NA	NA	NA	NA	Not Analyzed
2/29/96e				4.37*	91.25	Rainbow sheen spots Mild petroleum odor	15000	12	3.8	10	24	NA	80	80	110	cis-1,2-Dichloroethene 35 Chloroform 160
6/07/96e				5.90*	89.72	Rainbow sheen spots Mild petroleum odor	5200	23	6.9	14	34	NA	61	61	110	Chloroform 31
11/14/96e				6.14*	89.48	Rainbow sheen Light petroleum odor	33000	320	130	250	620	ND <0.5	ND <0.5	ND <0.5	ND <0.5	None Detected<0.5
2/12/97e				4.45*	91.17	No sheen or odor	15000	43	9	20	41	ND <0.5	ND <0.5	ND <0.5	ND <0.5	None Detected<0.5
5/15/97e				5.77*	89.85	No sheen or odor	15000	68	30	60	110	NA	ND <0.5	ND <0.5	ND <0.5	None Detected<0.5
8/27/97e				5.98*	89.64	No sheen Mild sewerage odor	15000	22	5.2	9.7	19	ND <0.5	ND <0.5	ND <0.5	ND <0.5	None Detected<0.5
12/24/97e				5.70*	89.92	Rainbow sheen Strong petro. odor	15000	150	10	81	110	ND <0.5	ND <0.5	ND <0.5	ND <0.5	None Detected<0.5
3/24/98e1				5.06*	90.56	No sheen or odor	ND <50	ND <0.5	None Detected<0.5							
6/25/98e1				5.66*	89.96	Light sheen spots Light sewerage odor	23000	100	22	86	130	ND <0.5	ND <5	ND <5	ND <5	None Detected<5
10/12/98e1				5.18*	90.44	Rainbow sheen Light petroleum odor	23000	26	21	48	210	ND <0.5	ND <5	ND <5	ND <5	None Detected<5
1/12/99e1				5.42*	90.20	Rainbow sheen Sewerage odor	7200	48	32	44	99	ND <0.5	ND <0.5	ND <0.5	ND <0.5	None Detected<0.5
4/12/99e1				6.02*	89.60	No sheen Strong sewerage odor	ND <50	ND <0.5	None Detected<0.5							

ENVIRO SOIL TECH CONSULTANTS

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
8/28/03h	MW-3 (95.62)	12	5-12	8.64*	86.98	No sheen or odor	2600	54	ND <25	110	61	ND <5	ND <25	ND <50	ND <25	1,2,4-Trimethylbenzene 190 1,3,5-Trimethylbenzene 38 n-Propylbenzene 40 Naphthalene 29
11/24/03h				7.96*	87.66	Rainbow sheen Petroleum odor	2800	64	ND <25	140	44	ND <5	ND <25	ND <50	ND <25	1,2,4-Trimethylbenzene 120 1,3,5-Trimethylbenzene 30 n-Propylbenzene 55
3/02/04h				6.36*	89.26	No sheen or odor	580	11	ND <5	ND <10	ND <10	ND <10	850	ND <100	190	cis-1,2-Dichloroethene 440 Vinyl Chloride 5.3
5/28/04h				7.82*	87.80	No sheen or odor	2900	ND <25	ND <25	ND <25	ND <50	ND <50	2600	ND <500	630	cis-1,2-Dichloroethene 1200
8/25/04h				7.80*	87.82	Light rainbow sheen Sewerage odor	870	23	ND <5	13	ND <10	ND <10	5.2	ND <100	8.8	cis-1,2-Dichloroethene 740 Vinyl Chloride 170
11/22/04h				5.98*	89.64	No sheen or odor	1200m	14	ND <10	ND <10	ND <20	ND <20	790	ND <200	210	cis-1,2-Dichloroethene 460
3/02/05h				5.80*	89.82	No sheen or odor	3600m	ND <50	ND <50	ND <50	ND <100	ND <100	2500	ND <1000	480	cis-1,2-Dichloroethene 1200
5/23/05h				6.94*	88.68	No sheen Sewerage odor	2400	ND <0.5	ND <0.5	ND <0.5	0.52	ND <1	31	ND <10	5.3	cis-1,2-Dichloroethene 20 Methylene Chloride 9.5no Vinyl Chloride 0.72
8/22/05h				7.92*	87.70	No sheen Sewerage odor	1700	25	ND <25	ND <25	ND <50	ND <50	60	ND <500	27	cis-1,2-Dichloroethene 2400 Chloroform 26 Vinyl Chloride 520
11/22/05h				7.70*	87.92	No sheen or odor	1000	22	3.4	5	2.7	ND <5	2.6	ND <200	ND <2.5	cis-1,2-Dichloroethene 280 Isopropylbenzene 6.41 Vinyl Chloride 170
2/25/06h				7.52*	88.10	No sheen or odor	480	7.7	ND <5	ND <5	ND <10	ND <10	67	ND <100	70	cis-1,2-Dichloroethene 720 Vinyl Chloride 33
5/30/06h				7.64*	87.98	No sheen or odor	2000	ND <25	ND ,25	ND <25	ND <50	ND <50	2500	ND <500	430	Vinyl Chloride 160
8/24/06h				7.58*	88.04	No sheen Sewerage odor	740	15	11	ND <10	ND <10	ND <20	270	ND <200	67	Vinyl Chloride 260
12/11/06h				4.22*	91.40	No sheen or odor	460	6.4	ND <1	ND <1	ND <2	ND <2	160	ND <20	22	Vinyl Chloride 6.1
2/27/07h				5.20*	90.42	No sheen or odor	1000p	ND <20	ND <20	ND <20	ND <20	ND <40	2000	ND <400	330	None Detected<20

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS (µg/L)**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
5/24/07h	MW-3 (95.62)	12	5-12	7.66*	87.96	No sheen or odor	820	ND <12	ND <12	ND <12	ND <12	ND <25	450	ND <250	98	Vinyl Chloride 78
3/13/91a	OTMW-5 (100.87)	N/A	N/A	5.02	95.85	No sheen Mild petroleum odor	120	460	12	1	4	NA	NA	NA	NA	Not Analyzed
7/03/91a				5.75	95.12	No sheen Mild petroleum odor	810	320	43	16	43	NA	NA	NA	NA	Not Analyzed
11/04/91b				5.77	95.10	No sheen Mild petroleum odor	971	100	19	5	13	NA	NA	NA	NA	Not Analyzed
1/20/91c				5.58	95.29	No sheen Mild petroleum odor	90	0.7	0.7	ND <0.5	11	NA	NA	NA	NA	Not Analyzed
5/07/92d				5.43	95.44	No sheen Mild petroleum odor	180	27	14	8.2	35	NA	NA	NA	NA	Not Analyzed
8/17/92e				5.45	95.42	No sheen or odor	87	12	9.8	4	42	NA	NA	NA	NA	Not Analyzed
12/10/92e				7.30	93.57	No sheen Mild petroleum odor	540	4.7	4.5	6.4	19	NA	NA	NA	NA	Not Analyzed
3/18/93e				7.11	93.76	No sheen Light sewerage odor	570	6	7.6	11	29	NA	NA	NA	NA	Not Analyzed
7/13/93e				7.45	93.42	No sheen or odor	3500	6.8	8.6	9.5	36	NA	NA	NA	NA	Not Analyzed
10/11/93f				7.65	93.22	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
1/07/94f				7.67	93.20	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
8/17/92e	OTMW-6 (N/A)	N/A	N/A	4.88	N/A	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed

TPHg – Total Petroleum Hydrocarbons as gasoline

MTBE – Methyl Tertiary Butyl Ether

Perf. – Perforation

PCE – Tetrachloroethene

NS – Not Sampled

ND – Not Detected (Below Laboratory Detection Limit)

BTEX – Benzene, Toluene, Ethylbenzene, Total Xylenes

GW Elev. – Groundwater Elevation

cis-1,2-Dichl – cis-1,2-Dichloroethene

TCE – Trichloroethene

NA – Not Analyzed

N/A – Not Available

**TABLE 1 CONT'D**  
**GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

\* Well screens are not submerged

**1** – Laboratory was not state certified since January 30, 1998

**a** – Laboratory analyses were analyzed by Anametrix Inc.

**b** – Laboratory analyses were analyzed by Carter Analytical Laboratory

**c** – Laboratory analyses were analyzed by Chromalab, Inc.

**d** – Laboratory analyses were analyzed by Geochem Labs

**e** – Laboratory analyses were analyzed by Priority Environmental Labs

**f** – Laboratory analyses were analyzed by Argon Mobil Labs

**g** – Laboratory analyses were analyzed by North State Environmental

**h** – Laboratory analyses were analyzed by Entech Analytical Labs

**i** – TPH as gasoline value reported possibly aged gasoline

**j** – TPH as gasoline reported value is the result of higher boiling point compounds within the TPH as gasoline quantitation range

**k** – TPH as gasoline reported value is the results of a high concentration of Benzene and of higher boiling point compounds within  
TPH as gasoline quantitation range

**l** – TPH as gasoline value is the result of discrete peaks within the TPH as gasoline quantitation range

**m** – A typical pattern. No indication of gasoline

**n** – This analyte is a common laboratory contaminant

**o** – This analyte was found in the associated Method Blank

**p** – Not a gasoline pattern. Value due to non-target compounds

\* Well screens are submerged

**TABLE 2**  
**RECENT GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS ( $\mu\text{g/L}$ )**

Date	Well No./Elevation	Depth of Well	Depth to Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
5/24/07	STMW-1 (96.81)	14	4-14	8.84*	87.97	Rainbow sheen Petroleum odor	100000	15000	5300	2200	14000	ND <250	ND <120	ND <2500	ND <120	1,2,4-Trimethylbenzene 3200
5/24/07	STMW-2 (96.79)	14	4-14	8.54*	88.25	Rainbow sheen Petroleum odor	17000	3800	58	470	240	ND <100	ND <50	ND <1000	ND <50	None Detected<50
5/24/07	STMW-3 (95.24)	15	2.5-15	6.78*	88.46	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
5/24/07	STMW-4 (94.49)	15	2-15	5.98*	88.51	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5	
5/24/07	STMW-5 (94.49)	15	2-15	6.54*	87.95	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	0.84	ND <10	ND <0.5	None Detected<0.5	
5/24/07	MW-2 (95.22)	11.50	5-11.50	6.94*	88.28	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	Chloroform 0.85	
5/24/07	MW-3 (95.62)	12	5-12	7.66*	87.96	No sheen or odor	820	ND <12	ND <12	ND <12	ND <12	ND <25	450	ND <250	98	Vinyl Chloride 78

TPHg – Total Petroleum Hydrocarbons as gasoline

MTBE – Methyl Tertiary Butyl Ether

GW Elev. – Groundwater Elevation

PCE – Tetrachloroethene

TCE – Trichloroethene

\* Well screens are not submerged

BTEX – Benzene, Toluene, Ethylbenzene, Total Xylenes

VOCs – Volatile Organic Compounds

Perf. – Perforation

TBA – tert-Butanol

ND – Not Detected (Below Laboratory Detection Limit)

\* Well screens are submerged

**TABLE 3**  
**RECENT GROUNDWATER ANALYTICAL RESULTS**

**Trihalomethanes (524.2), Residual Chlorine (330.5), e. Coli (9223) and Total Coliform (9225) Results**

Date	Well No.	Trihalomethanes µg/L	Residual Chlorine mg/L	e. Coli	Total Coliform
3/15/07	STMW-5	Not Detected<0.5	Not Detected<0.1	Absent	Present
5/24/07		Not Detected<0.5	Not Detected<0.1	Absent	Present
3/15/07	MW-2	2.98	Not Detected<0.1	Absent	Present
5/24/07		0.89	Not Detected<0.1	Present	Absent
	MW-3	None Detected<0.5	None Detected<0.1	Absent	Present
5/24/07		None Detected<0.5	None Detected<0.1	Absent	Present

**µg/L** – Microgram per liter

**mg/L** – Milligram per liter

**TABLE 4**  
**SURFACE WATER SAMPLES FROM EL CERRITO CREEK**  
**ANALYTICAL RESULTS IN MICROGRAM PER LITER ( $\mu\text{g}/\text{L}$ )**

Date	Sample No./Description	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	VOCs EPA 8260B
8/03/089	C-1 ~20' up-stream from storm drain outlet	ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
12/08/89		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/03/90		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/15/90		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/17/90		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
2/02/90		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
2/08/90		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
2/19/90		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/06/90		65	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/13/90		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
4/06/90		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
11/27/90		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
12/18/90		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/11/91		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
2/06/91		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/06/91		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/29/91		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
4/23/91		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/01/92		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/10/92		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
2/21/92		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/09/92		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/20/92		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/23/93		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
2/29/96		130	0.9	ND<0.5	1.4	6.2	NA	ND<0.5	NA	ND<0.5	None Detected<0.5
6/07/96		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	ND<0.5	NA	ND<0.5	None Detected<0.5
11/04/96		NS	NS	NS	NS	NS	NS	NS	NS	NS	Not Sampled
1/12/99		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	ND<0.5	None Detected<0.5
12/11/06		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<10	ND<0.5	None Detected<0.5

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 4 CONT'D**  
**SURFACE WATER SAMPLES FROM EL CERRITO CREEK**  
**ANALYTICAL RESULTS IN MICROGRAM PER LITER ( $\mu\text{g}/\text{L}$ )**

Date	Sample No./Description	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	VOCs EPA 8260B
3/15/07	C-1 ~20' up-stream from storm drain outlet	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<10	ND<0.5	None Detected<0.5
5/24/07		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<10	ND<0.5	None Detected<0.5
8/03/089	C-2 storm drain outlet	470000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
12/08/89		33000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/03/90		99000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/15/90		16000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/17/90		15000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
2/02/90		16000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
2/08/90		7000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
2/19/90		26000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/06/90		30000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/13/90		30000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
4/06/90		42000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
11/27/90		160000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
12/18/90		33000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/11/91		14000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
2/06/91		11000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/06/91		55000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/29/91		31000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
4/23/91		28000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/01/92		3300	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/10/92		20000	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
2/21/92		8900	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/09/92		2100	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/20/92		650	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/23/93		450	1.6	3.1	4.2	17	NA	NA	NA	NA	Not Analyzed
2/29/96		2700	7.2	3.3	5.8	13	NA	ND<0.5	NA	ND<0.5	None Detected<0.5
6/07/96		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	63	NA	69	Chloroform 19
11/04/96*		1300	7.8	1.7	11	14	ND<0.5	ND<0.5	NA	ND<0.5	None Detected<0.5
1/12/99		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	ND<0.5	None Detected<0.5
12/11/06		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<10	ND<0.5	Chloroform 0.97

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 4 CONT'D**  
**SURFACE WATER SAMPLES FROM EL CERRITO CREEK**  
**ANALYTICAL RESULTS IN MICROGRAM PER LITER ( $\mu\text{g}/\text{L}$ )**

Date	Sample No./Description	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	VOCs EPA 8260B
3/15/07	C-2 storm drain outlet	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<10	ND<0.5	None Detected<0.5
5/24/07		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<10	ND<0.5	None Detected<0.5
8/03/089	C-3 confluence of the storm drain flow and El Cerrito Creek	NS	Not Sampled								
12/08/89		ND<50	NA	Not Analyzed							
1/03/90	900	NA	Not Analyzed								
1/15/90	840	NA	Not Analyzed								
1/17/90	ND<50	NA	Not Analyzed								
2/02/90	60	NA	Not Analyzed								
2/08/90	100	NA	Not Analyzed								
2/19/90	30	NA	Not Analyzed								
3/06/90	600	NA	Not Analyzed								
3/13/90	360	NA	Not Analyzed								
4/06/90	3000	NA	Not Analyzed								
11/27/90	4400	NA	Not Analyzed								
12/18/90	66	NA	Not Analyzed								
1/11/91	ND<50	NA	Not Analyzed								
2/06/91	1100	NA	Not Analyzed								
3/06/91	ND<50	NA	Not Analyzed								
3/29/91	ND<50	NA	Not Analyzed								
4/23/91	/ND<50	NA	Not Analyzed								
1/01/92	ND<50	NA	Not Analyzed								
1/10/92	830	NA	Not Analyzed								
2/21/92	ND<50	NA	Not Analyzed								
3/09/92	ND<50	NA	Not Analyzed								
3/20/92	ND<50	NA	Not Analyzed								
12/14/92	280	NA	Not Analyzed								
1/23/93	190	0.8	2.6	3.6	9.5	NA	NA	NA	NA	NA	Not Analyzed
2/29/96	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	ND<0.5	NA	ND<0.5	ND<0.5	None Detected<0.5
6/07/96	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	ND<0.5	NA	ND<0.5	ND<0.5	None Detected<0.5
11/04/96	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not Sampled

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 4 CONT'D**  
**SURFACE WATER SAMPLES FROM EL CERRITO CREEK**  
**ANALYTICAL RESULTS IN MICROGRAM PER LITER ( $\mu\text{g}/\text{L}$ )**

Date	Sample No./Description	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	VOCs EPA 8260B
1/12/99	C-3 confluence of the storm drain flow and El Cerrito Creek	NS	NS	NS	NS	NS	NS	NS	NS	NS	Not Sampled
12/11/06		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<10	ND<0.5	None Detected<0.5
3/15/07		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<10	ND<0.5	None Detected<0.5
5/24/07		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<10	ND<0.5	None Detected<0.5
8/03/89	C-4 50' down-stream from the storm drain	2700	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
12/08/89		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/03/90		800	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/15/90		160	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/17/90		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
2/02/90		130	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
2/08/90		140	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
2/19/90		200	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/06/90		120	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/13/90		100	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
4/06/90		400	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
11/27/90		55	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
12/18/90		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/11/91		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
2/06/91		ND<50	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/06/91		120	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
3/29/91		57	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
4/23/91		86	NA	NA	NA	NA	NA	NA	NA	NA	Not Analyzed
1/01/92		NS	NS	NS	NS	NS	NS	NS	NS	NS	Not Sampled
1/10/92		NS	NS	NS	NS	NS	NS	NS	NS	NS	Not Sampled
2/21/92		NS	NS	NS	NS	NS	NS	NS	NS	NS	Not Sampled
3/09/92		NS	NS	NS	NS	NS	NS	NS	NS	NS	Not Sampled
3/20/92		NS	NS	NS	NS	NS	NS	NS	NS	NS	Not Sampled
1/23/93		57	ND<0.5	ND<0.5	1.4	3.6	NA	NA	NA	NA	Not Analyzed
2/29/96		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	ND<0.5	NA	ND<0.5	None Detected<0.5

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 4 CONT'D**  
**SURFACE WATER SAMPLES FROM EL CERRITO CREEK**  
**ANALYTICAL RESULTS IN MICROGRAM PER LITER ( $\mu\text{g}/\text{L}$ )**

Date	Sample No./Description	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	VOCs EPA 8260B
6/07/96	C-4 50' down-stream from the storm drain	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	ND<0.5	NA	ND<0.5	None Detected<0.5
11/04/96*		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	ND<0.5	None Detected<0.5
1/12/99		NS	NS	NS	NS	NS	NS	NS	NS	NS	Not Sampled
12/11/06		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<10	ND<0.5	None Detected<0.5
3/15/07		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<10	ND<0.5	None Detected<0.5
5/24/07		ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<10	ND<0.5	None Detected<0.5

**TPHg** – Total Petroleum Hydrocarbon as gasoline

**MTBE** – Methyl Tertiary Butyl Ether

**TBA** – tert-Butanol

**VOCs** – Volatile Organic Compounds

**NS** – Not Sampled

\* C-2 was also labeled as W-1 in sample date 11/04/96

**BTEX** – Benzene, Toluene, Ethylbenzene, Total Xylenes

**PCE** – Tetrachloroethene

**TCE** – Trichloroethene

**NA** – Not Analyzed

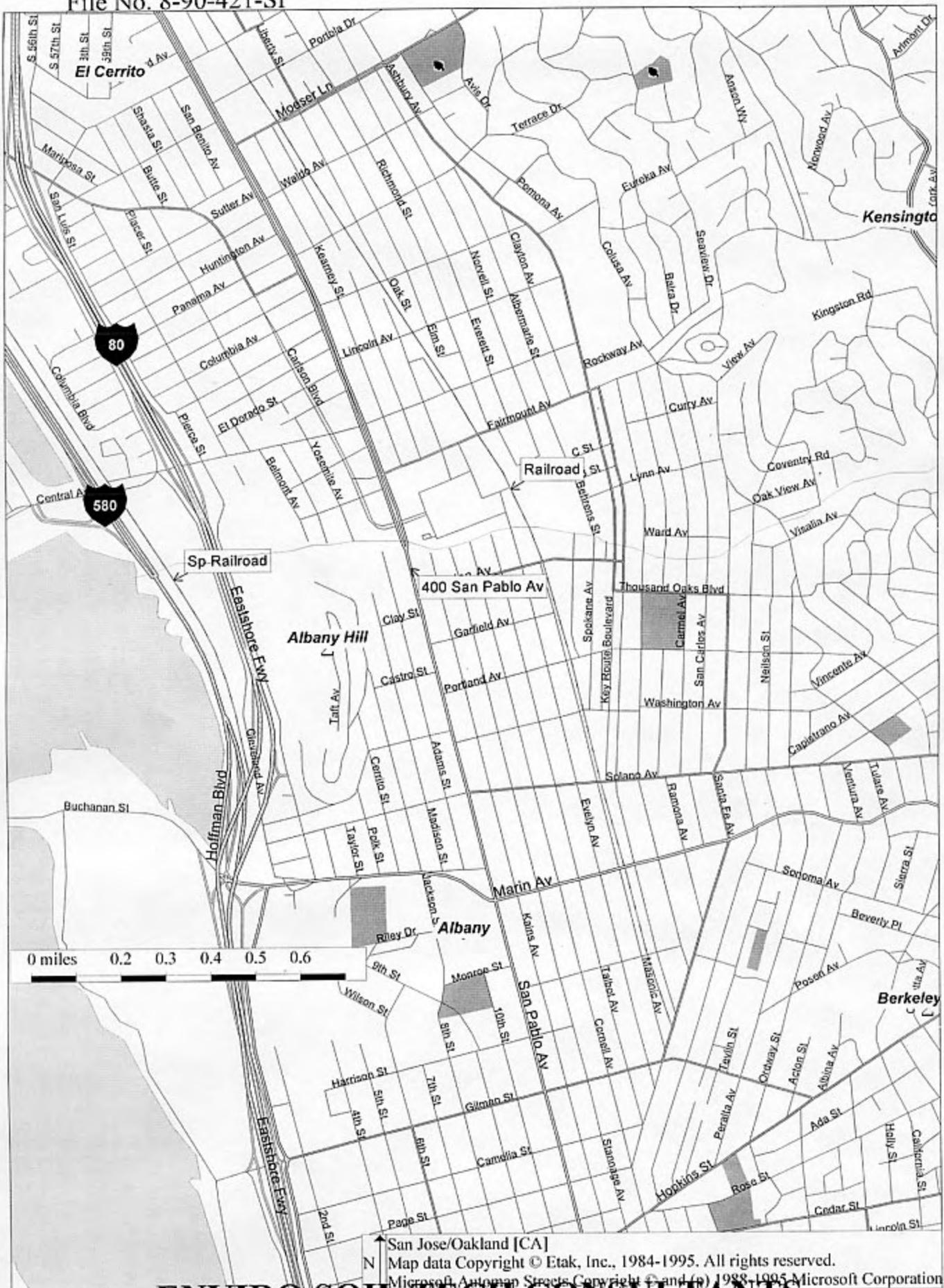
**ND** – Not Detected (Below Laboratory Detection Limit)

▪ C-4 was also labeled as W-2 in sample date 11/04/96

**A P P E N D I X "B"**

**FIGURES**

**ENVIRO SOIL TECH CONSULTANTS**



**ENVIRO SOIL TECH CONSULTANTS**

Figure 1

**Enviro Soil Tech  
Consultants**

131 Tully Road  
San Jose, CA 95112

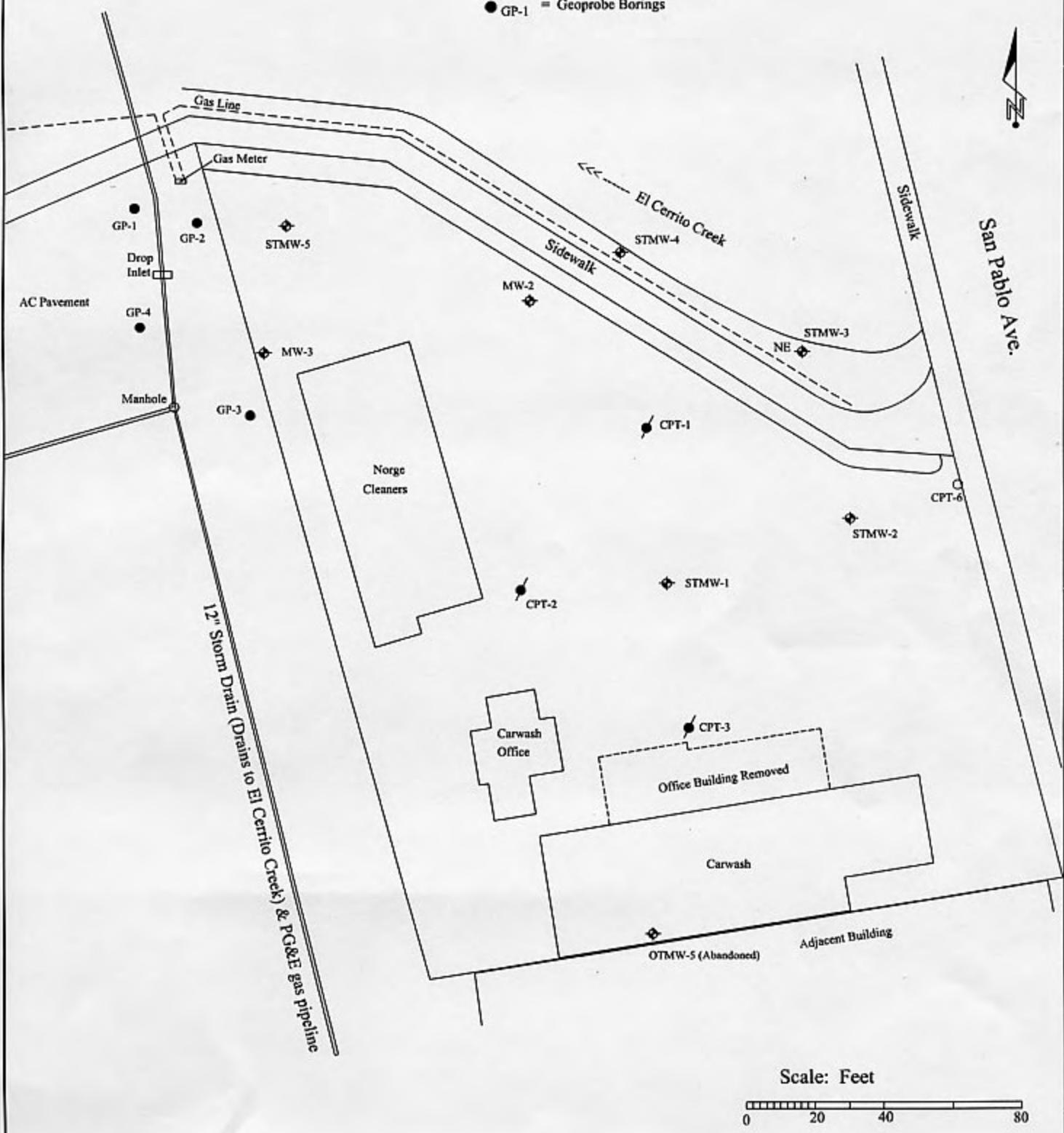
**PROJECT**  
Plaza Car Wash  
400 San Pablo Ave  
Albany, California

**PROJECT #** 8-90-421-SI  
**DATE:** 1/4/2007

**Figure 2**  
**Site Map**

Legend

- ◆ = Monitor Well
- CPT-1 = Cone Penetrometer Boring
- GP-1 = Geoprobe Borings



**Enviro Soil Tech  
Consultants**

131 Tully Road  
San Jose, CA 95112

**PROJECT**  
Plaza Car Wash  
400 San Pablo Ave  
Albany, California

**PROJECT #** 8-90-421-SI  
**DATE:** 7/11/2007

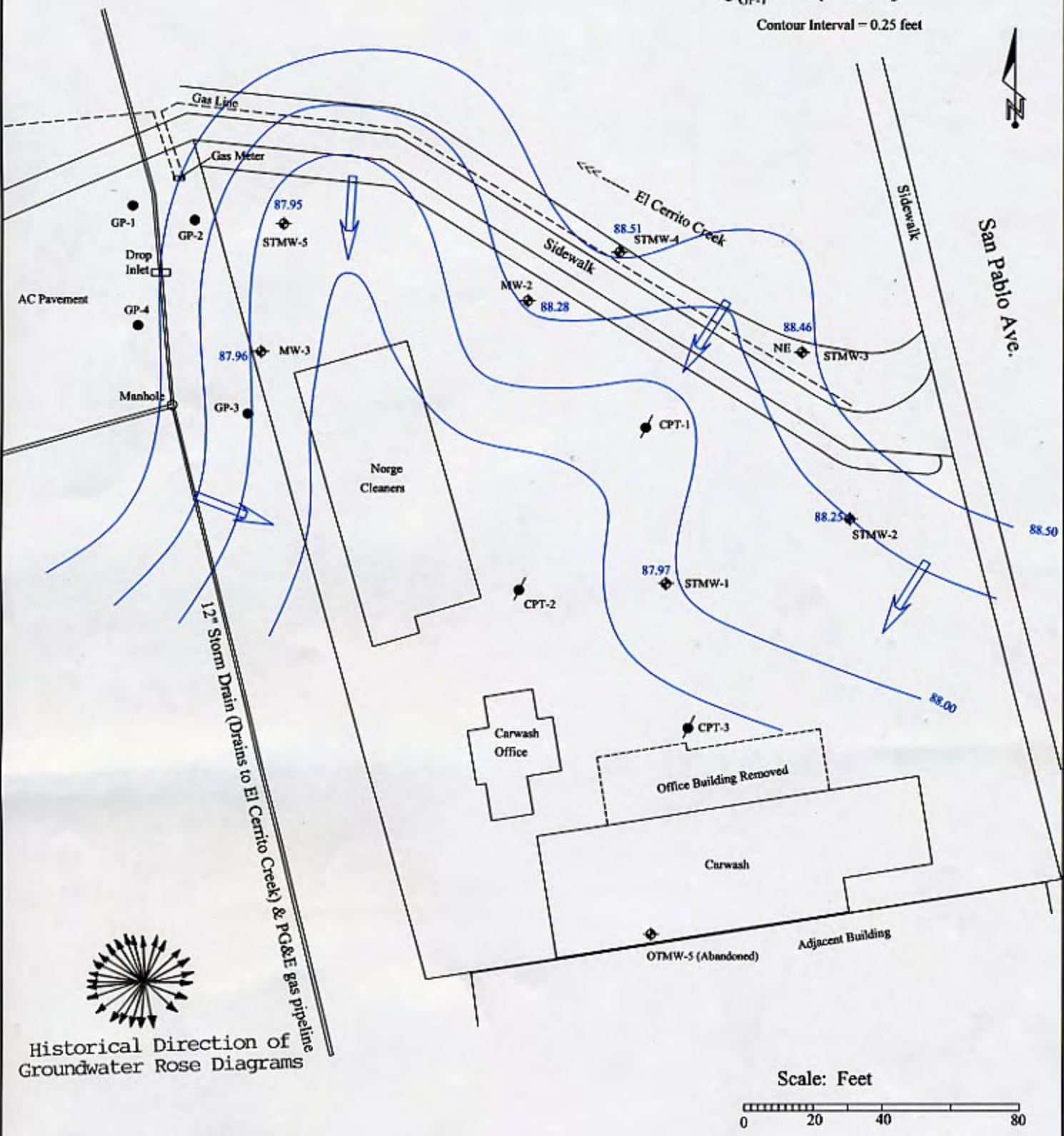
**Figure 3**

**Groundwater Elevation  
Map, May 24, 2007**

**Legend**

- ◆ = Monitor Well
- CPT-1 = Cone Penetrometer Boring
- GP-1 = Geoprobe Borings

Contour Interval = 0.25 feet



Scale: Feet

0 20 40 80

**Enviro Soil Tech  
Consultants**

131 Tully Road  
San Jose, CA 95112

**PROJECT**  
Plaza Car Wash  
400 San Pablo Ave  
Albany, California

**PROJECT #** 8-90-421-SI  
**DATE:** 7/11/2007

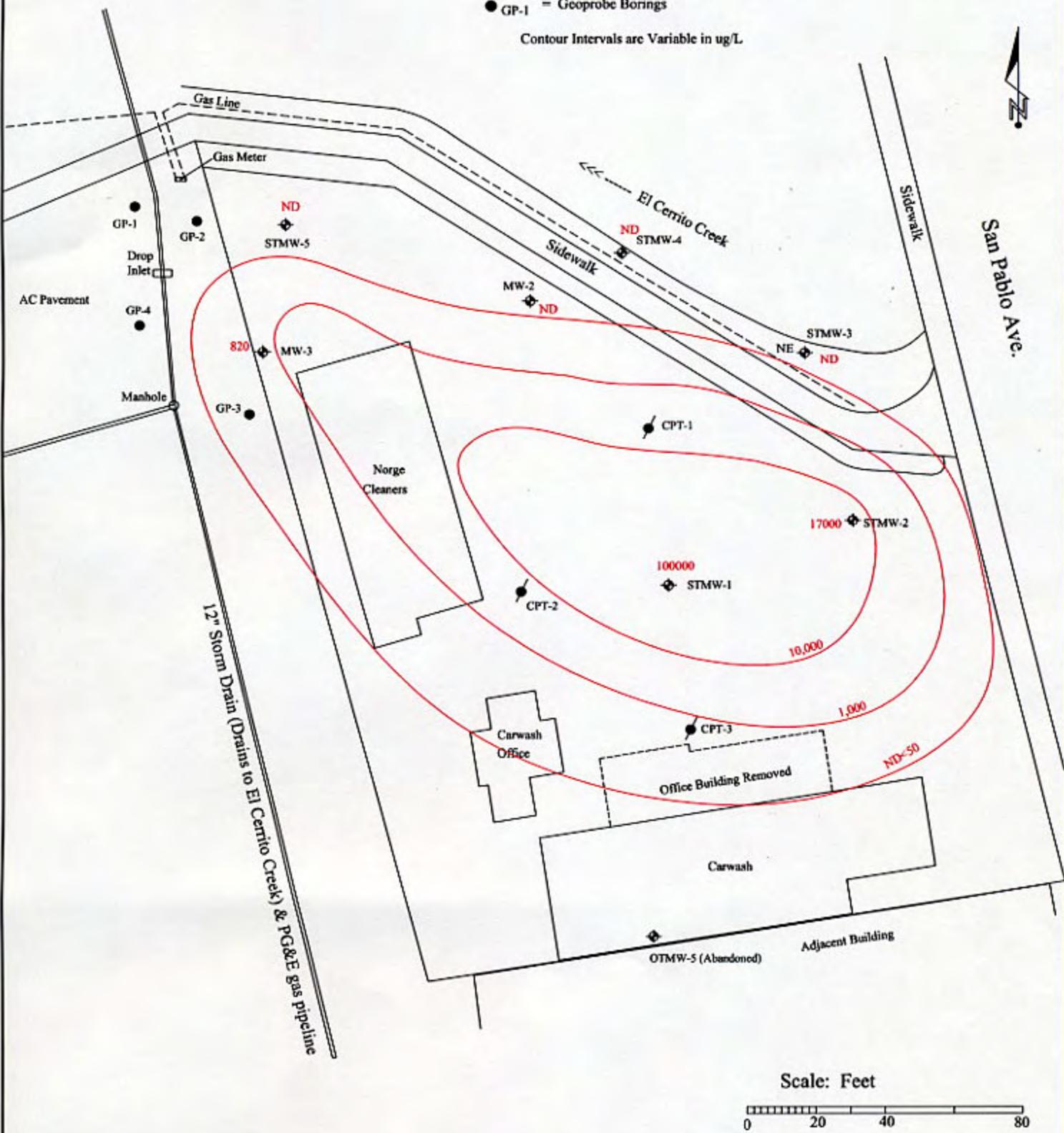
**Figure 4**

Isocontours of TPH-g in  
Groundwater, 5/24/2007

**Legend**

- ◆ = Monitor Well
- ◆ CPT-1 = Cone Penetrometer Boring
- GP-1 = Geoprobe Borings

Contour Intervals are Variable in ug/L



**Enviro Soil Tech  
Consultants**

131 Tully Road  
San Jose, CA 95112

PROJECT  
Plaza Car Wash  
400 San Pablo Ave  
Albany, California

PROJECT # 8-90-421-SI  
DATE: 7/11/2007

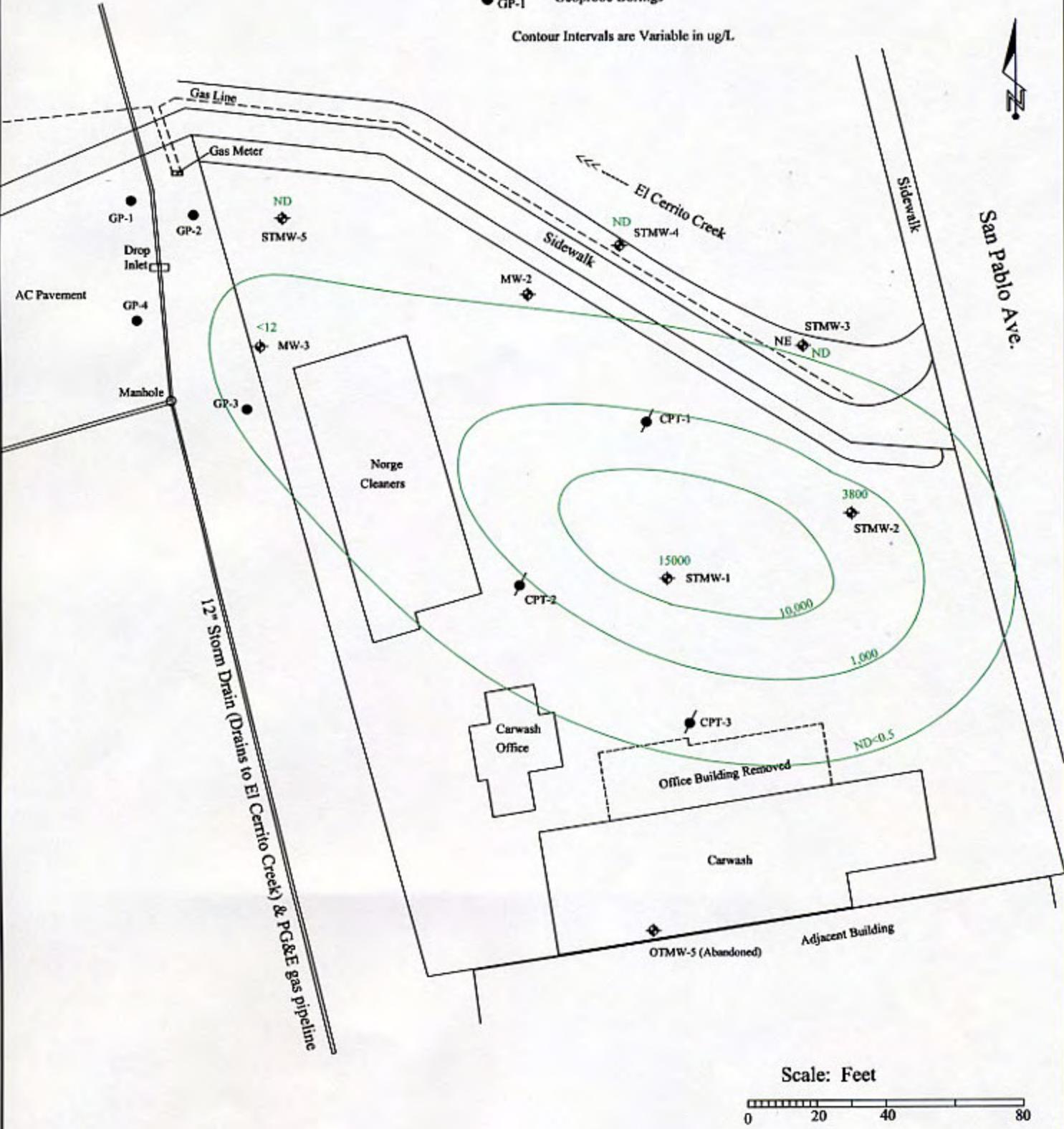
**Figure 5**

Isocontours of Benzene in  
Groundwater, 5/24/2007

Legend

- ◆ = Monitor Well
- CPT-1 = Cone Penetrometer Boring
- GP-1 = Geoprobe Borings

Contour Intervals are Variable in ug/L.



Scale: Feet

0 20 40 80

Fence

Storm Drain Pipe

W-3

CAR WASH

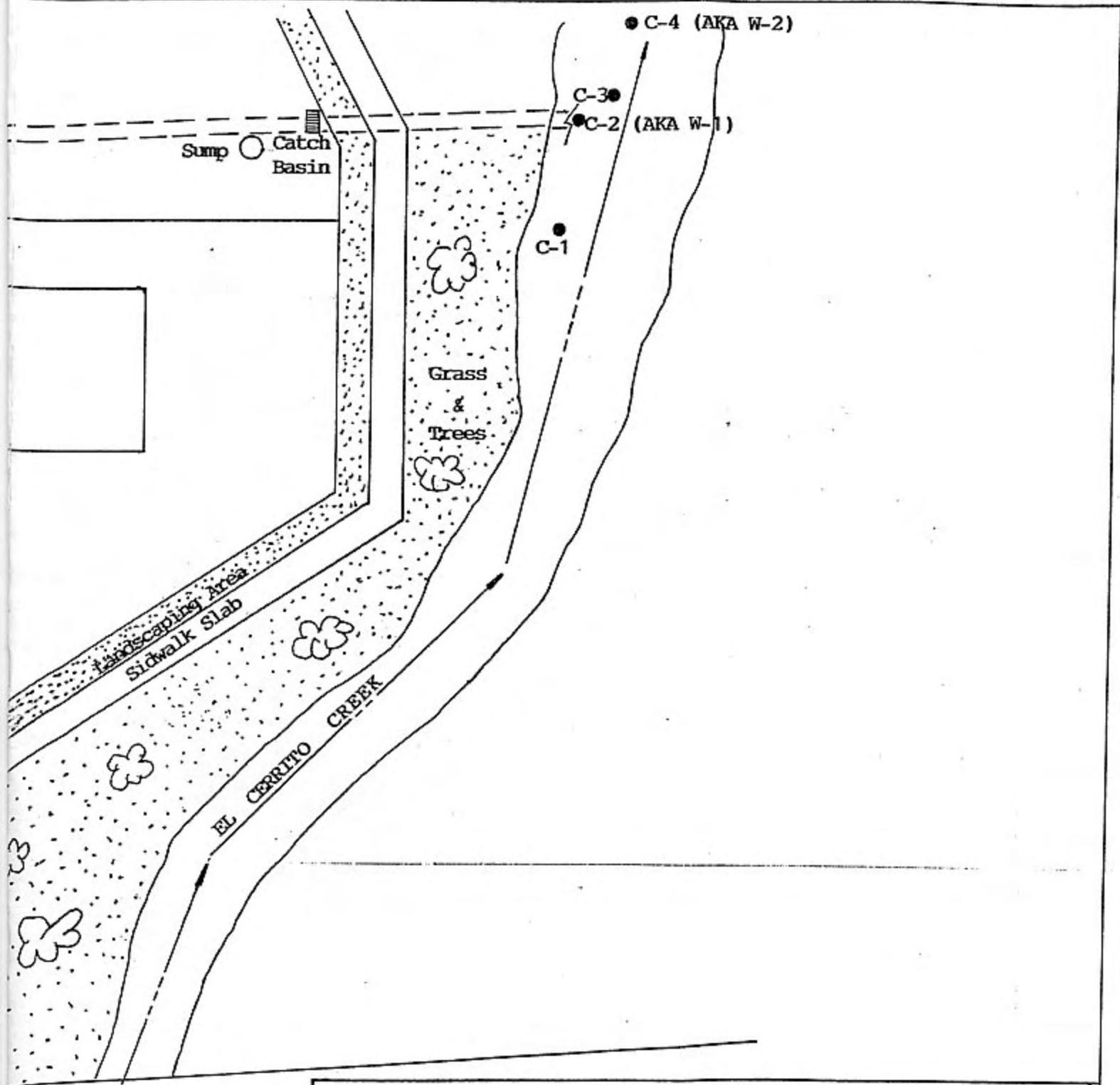
NORGE  
CLEANER

EL. 100.00  
Electric Pole

Approximate  
Location of  
Tanks Area

Street Flow Line

SAN PABLO AVENUE



400 SAN PABLO AVENUE, ALBANY, CALIFORNIA

SCALE: 1"=30'

DRAWN BY: N.A.

PROJECT NO.: 8-90-421-SI

FIGURE 6

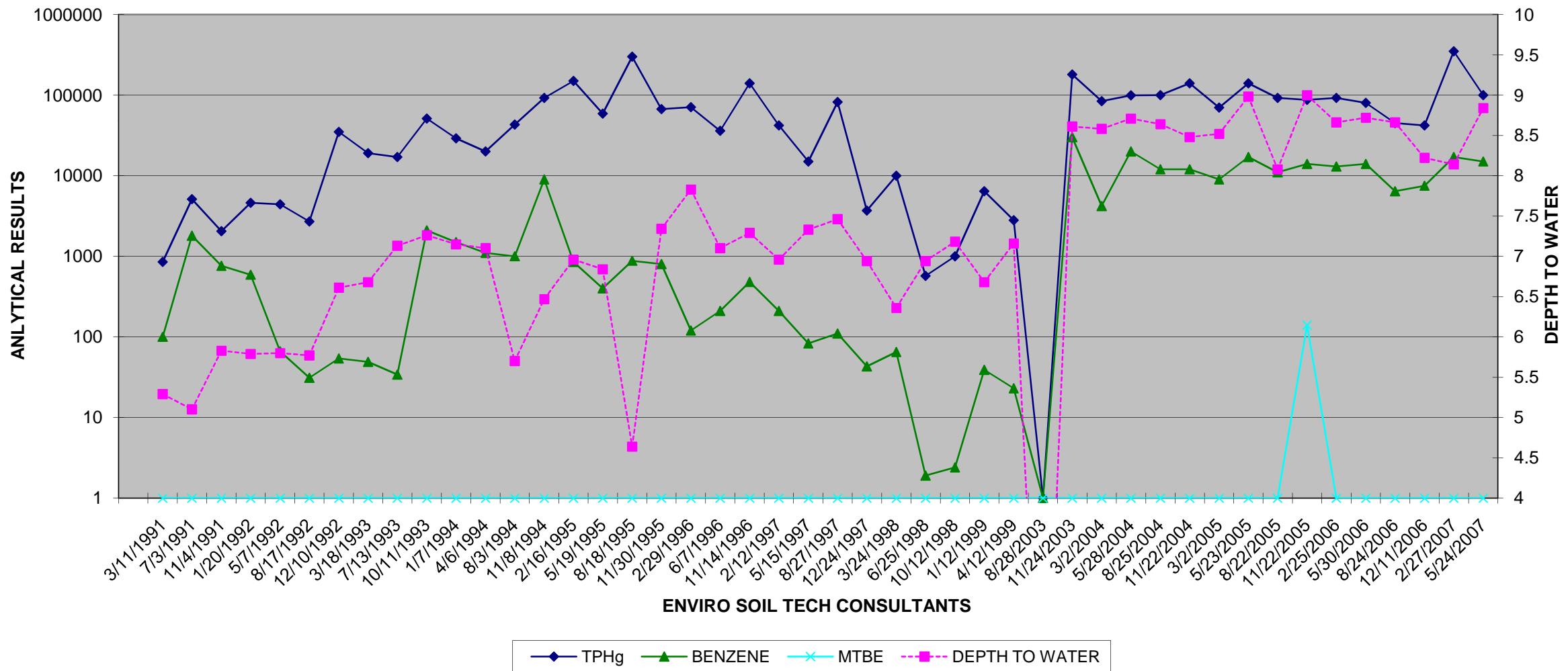
ENVIRO SOIL TECH CONSULTANTS  
131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

**A P P E N D I X "C"**

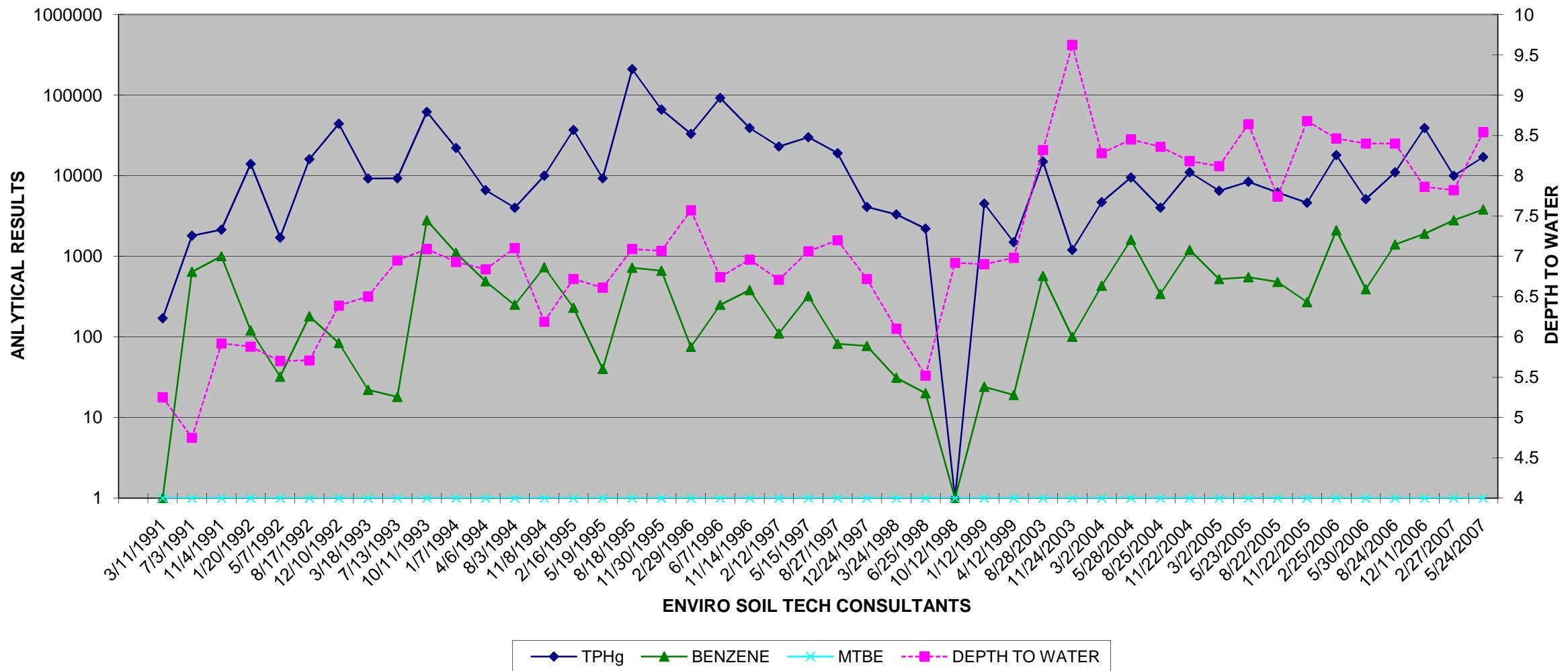
**HYDROGRAPHS**

**ENVIRO SOIL TECH CONSULTANTS**

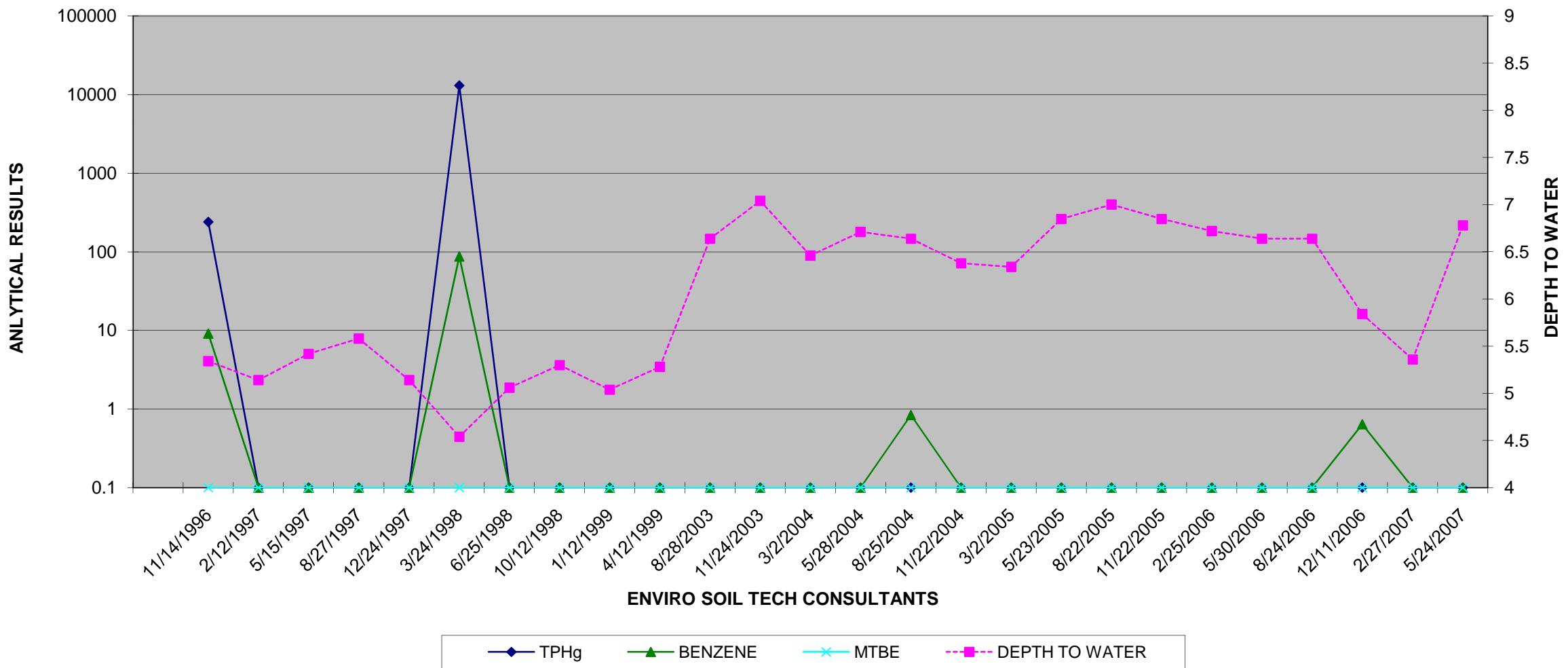
**File No.: 8-90-421-SI**  
**TPHg, BENZENE & MTBE FOR STMW-1 ( $\mu\text{g/L}$ )**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



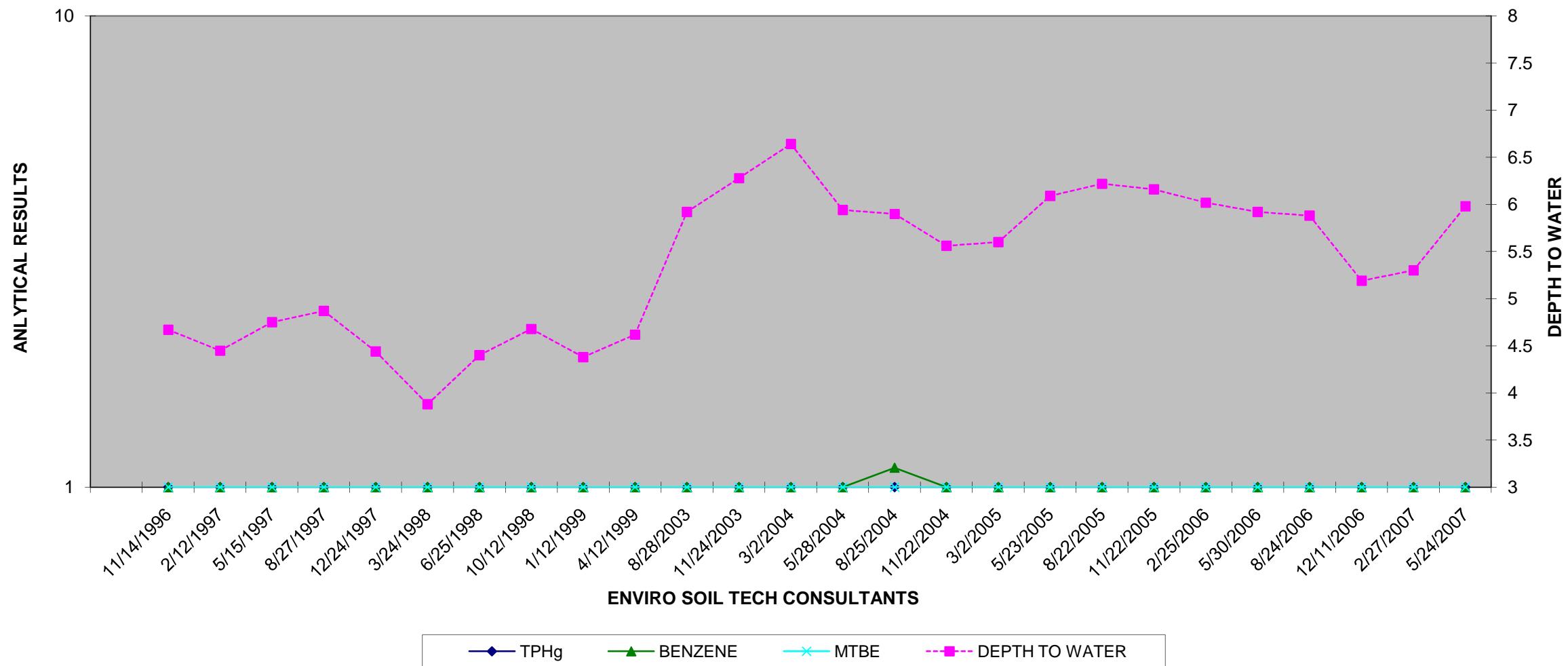
**File No.: 8-90-421-SI**  
**TPHg, BENZENE & MTBE FOR STMW-2 ( $\mu\text{g/L}$ )**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



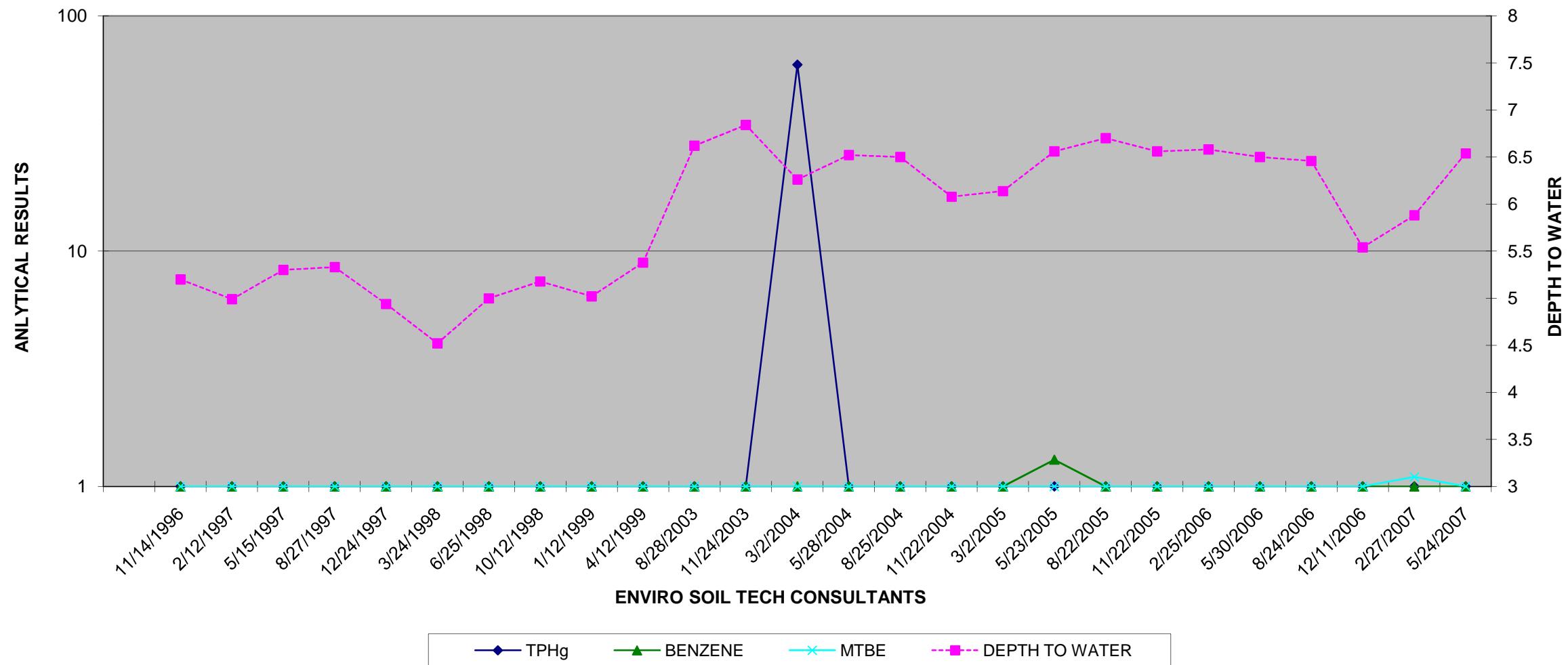
File No.: 8-90-421-SI  
TPHg, BENZENE & MTBE FOR STMW-3 ( $\mu\text{g/L}$ )  
AND DEPTH TO WATER MEASUREMENT (Feet)



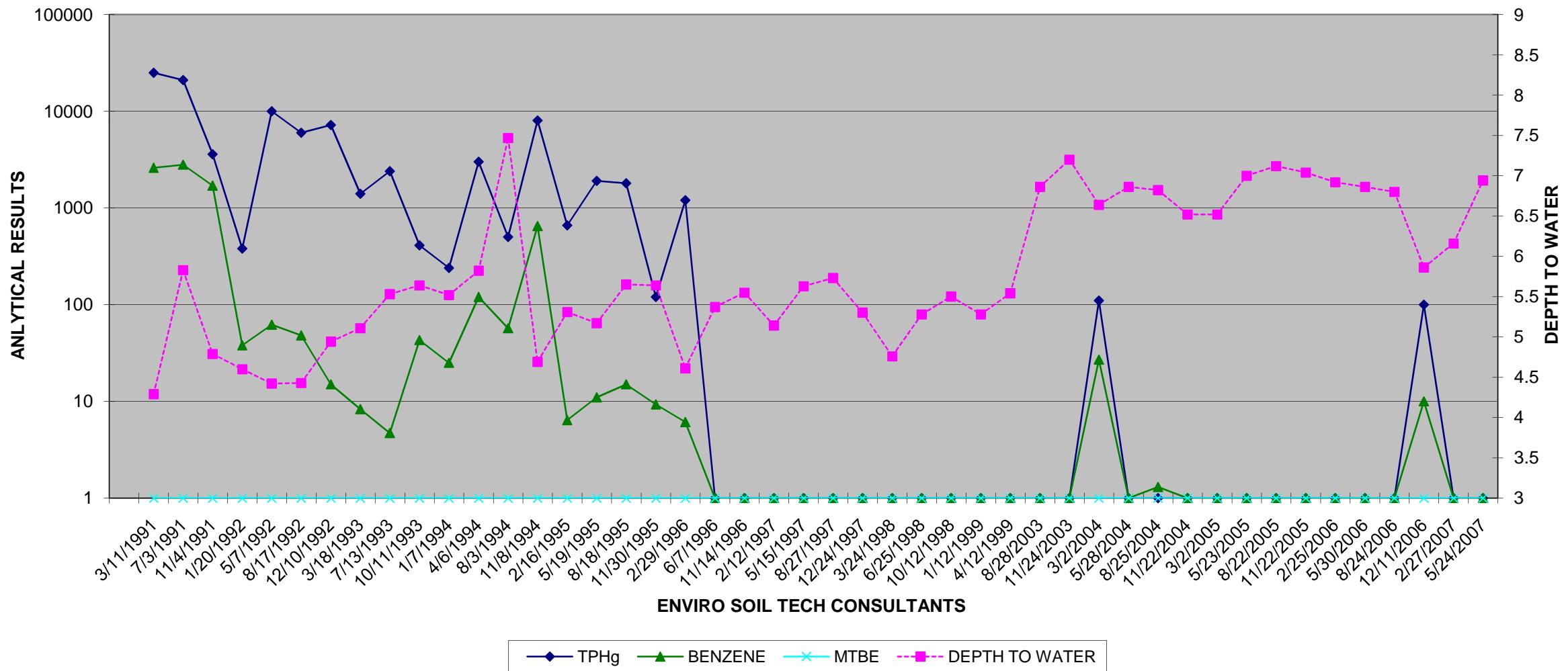
File No.: 8-90-421-SI  
TPHg, BENZENE & MTBE FOR STMW-4 ( $\mu\text{g/L}$ )  
AND DEPTH TO WATER MEASUREMENT (Feet)



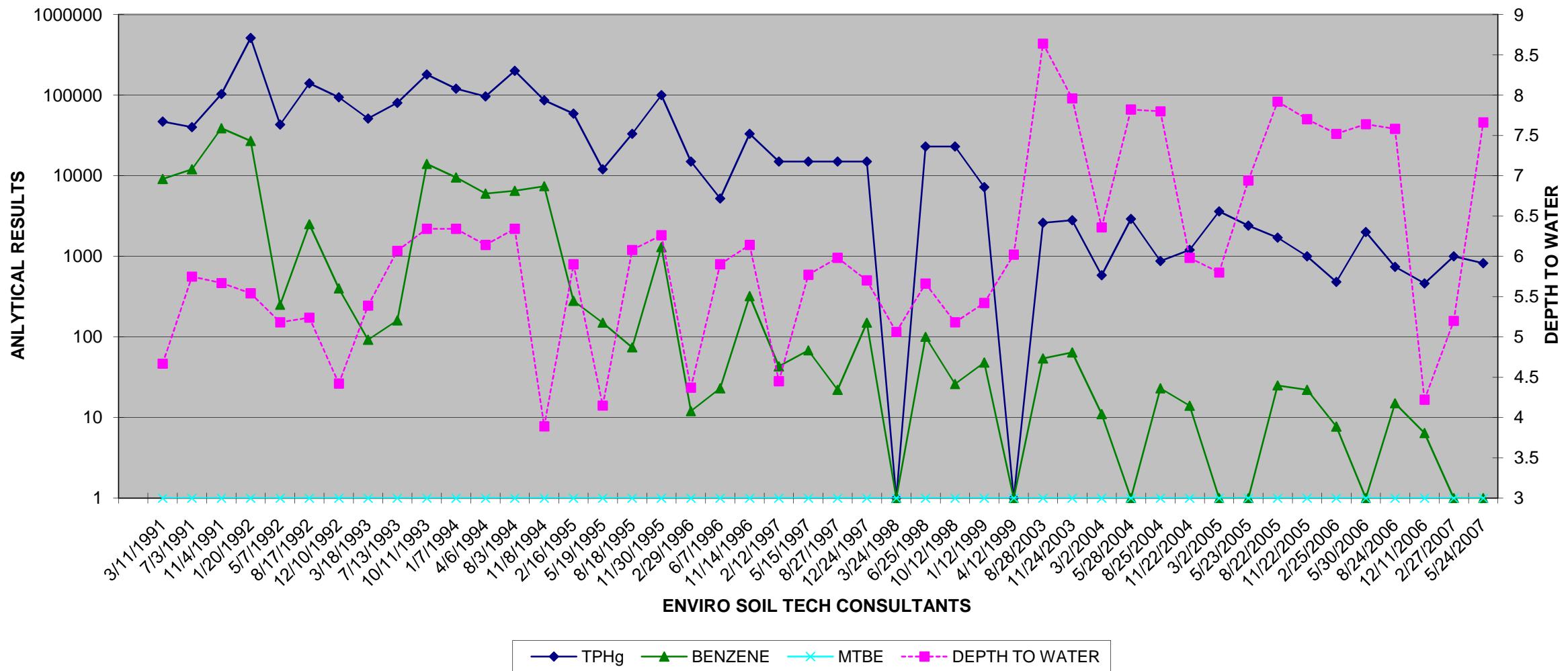
File No.: 8-90-421-SI  
TPHg, BENZENE & MTBE FOR STMW-5 ( $\mu\text{g/L}$ )  
AND DEPTH TO WATER MEASUREMENT (Feet)



**File No.: 8-90-421-SI**  
**TPHg, BENZENE & MTBE FOR MW-2 ( $\mu\text{g/L}$ )**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



**File No.: 8-90-421-SI**  
**TPHg, BENZENE & MTBE FOR MW-3 ( $\mu\text{g/L}$ )**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



**A P P E N D I X "D"**

**STANDARD OPERATION PROCEDURE**

**ENVIRO SOIL TECH CONSULTANTS**

## **GROUNDWATER SAMPLING**

Prior to collection of groundwater samples, all of the sampling equipment (i.e. bailer, cables, bladder pump, discharge lines and etc.) was cleaned by pumping TSP water solution followed by distilled water.

Prior to purging, the well "Water Sampling Field Survey Forms" were filled out (depth to water and total depth of water column were measured and recorded). The well was then bailed or pumped to remove four to ten well volumes or until the discharged water temperature, conductivity and pH stabilized. "Stabilized" is defined as three consecutive readings within 15% of one another.

The groundwater sample was collected when the water level in the well recovered to 80% of its static level.

Forty milliliter (ml.), glass volatile organic analysis (VOA) vials with Teflon septa were used as sample containers. The groundwater sample was decanted into each glass bottle and VOA vial in such a manner that there was a meniscus at the top. The cap was quickly placed over the top of the glass bottle and vial and securely tightened. The glass bottles and VOA vials were then inverted and tapped to see if air bubbles were present. If none were present, the sample was labeled and refrigerated for delivery under chain-of-custody to the laboratory. The label information would include a sample identification number, job identification number, date, time, type of analysis requested and the sampler's name.

**A P P E N D I X "E"**

**LABORATORY REPORT**

**ENVIRO SOIL TECH CONSULTANTS**

# ***Entech Analytical Labs, Inc.***

---

**3334 Victor Court , Santa Clara, CA 95054**

**Phone: (408) 588-0200**

**Fax: (408) 588-0201**

**Frank Hamedi  
Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111**

**Lab Certificate Number: 55646  
Issued: 06/05/2007**

**Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany**

**Global ID: T0600101089**

## **Certificate of Analysis - Final Report**

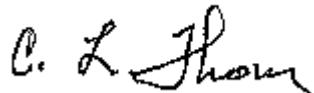
On May 25, 2007, samples were received under chain of custody for analysis.

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 : EPA 5030B / EPA 8015B VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

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,



C. L. Thom  
Laboratory Director

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007

Sample Collected by: Client

Lab #: 55646-001    Sample ID: STMW-1    Matrix: Liquid    Sample Date: 5/24/2007    10:40 AM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1,1-Trichloroethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1,2,2-Tetrachloroethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1,2-Trichloroethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1-Dichloroethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1-Dichloroethene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1-Dichloropropene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,3-Trichlorobenzene	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,3-Trichloropropane	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,4-Trichlorobenzene	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,4-Trimethylbenzene	3200	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dibromo-3-Chloropropane	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dibromoethane (EDB)	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dichlorobenzene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dichloroethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dichloropropene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,3,5-Trimethylbenzene	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,3-Dichlorobenzene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,3-Dichloropropane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,4-Dichlorobenzene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,4-Dioxane	ND	250	12000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2,2-Dichloropropene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Butanone (MEK)	ND	250	5000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Chloroethyl-vinyl Ether	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Chlorotoluene	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Hexanone	ND	250	5000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
4-Chlorotoluene	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
4-Methyl-2-Pentanone(MIBK)	ND	250	5000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acetone	ND	250	5000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acetonitrile	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acrolein	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acrylonitrile	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Benzene	15000	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Benzyl Chloride	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromobenzene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromochloromethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromodichloromethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromoform	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromomethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Carbon Disulfide	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Carbon Tetrachloride	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chlorobenzene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chloroethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chloroform	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chloromethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

6/5/2007 2:06:32 PM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab #: 55646-001    Sample ID: STMW-1    Matrix: Liquid    Sample Date: 5/24/2007    10:40 AM

### VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
cis-1,3-Dichloropropene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Cyclohexanone	ND	250	5000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Dibromochloromethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Dibromomethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Dichlorodifluoromethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Diisopropyl Ether	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Ethyl Benzene	<b>2200</b>	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Freon 113	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Hexachlorobutadiene	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Iodomethane	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Isopropanol	ND	250	5000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Isopropylbenzene	ND	250	250	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Methyl-t-butyl Ether	ND	250	250	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Methylene Chloride	ND	250	5000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
n-Butylbenzene	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
n-Propylbenzene	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Naphthalene	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
p-Isopropyltoluene	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Pentachloroethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
sec-Butylbenzene	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Styrene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Amyl Methyl Ether	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Butanol (TBA)	ND	250	2500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Butyl Ethyl Ether	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Butylbenzene	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Tetrachloroethene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Tetrahydrofuran	ND	250	5000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Toluene	<b>5300</b>	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
trans-1,2-Dichloroethene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
trans-1,3-Dichloropropene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
trans-1,4-Dichloro-2-butene	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Trichloroethene	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Trichlorofluoromethane	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Vinyl Acetate	ND	250	1200	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Vinyl Chloride	ND	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Xylenes, Total	<b>14000</b>	250	120	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	106	60 - 130
Dibromo fluoro methane	100	60 - 130
Toluene-d8	99.2	60 - 130

Analyzed by: XBian

Reviewed by: MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab # : 55646-001      Sample ID: STMW-1

Matrix: Liquid      Sample Date: 5/24/2007      10:40 AM

### TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	100000			1000	50000	µg/L	N/A	N/A	5/31/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	EricKum
4-Bromofluorobenzene	91.0			65 - 135				Reviewed by:	MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007

Sample Collected by: Client

Lab #: 55646-002    Sample ID: STMW-2    Matrix: Liquid    Sample Date: 5/24/2007    9:35 AM

### VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1,1-Trichloroethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1,2,2-Tetrachloroethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1,2-Trichloroethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1-Dichloroethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1-Dichloroethene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1-Dichloropropene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,3-Trichlorobenzene	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,3-Trichloropropane	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,4-Trichlorobenzene	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,4-Trimethylbenzene	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dibromo-3-Chloropropane	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dibromoethane (EDB)	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dichlorobenzene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dichloroethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dichloropropene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,3,5-Trimethylbenzene	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,3-Dichlorobenzene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,3-Dichloropropene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,4-Dichlorobenzene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,4-Dioxane	ND	100	5000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2,2-Dichloropropene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Butanone (MEK)	ND	100	2000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Chloroethyl-vinyl Ether	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Chlorotoluene	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Hexanone	ND	100	2000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
4-Chlorotoluene	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
4-Methyl-2-Pentanone(MIBK)	ND	100	2000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acetone	ND	100	2000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acetonitrile	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acrolein	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acrylonitrile	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Benzene	<b>3800</b>	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Benzyl Chloride	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromobenzene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromochloromethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromodichloromethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromoform	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromomethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Carbon Disulfide	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Carbon Tetrachloride	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chlorobenzene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chloroethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chloroform	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chloromethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

6/5/2007 2:06:32 PM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab #: 55646-002    Sample ID: STMW-2    Matrix: Liquid    Sample Date: 5/24/2007    9:35 AM

### VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
cis-1,3-Dichloropropene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Cyclohexanone	ND	100	2000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Dibromochloromethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Dibromomethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Dichlorodifluoromethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Diisopropyl Ether	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Ethyl Benzene	470	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Freon 113	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Hexachlorobutadiene	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Iodomethane	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Isopropanol	ND	100	2000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Isopropylbenzene	ND	100	100	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Methyl-t-butyl Ether	ND	100	100	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Methylene Chloride	ND	100	2000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
n-Butylbenzene	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
n-Propylbenzene	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Naphthalene	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
p-Isopropyltoluene	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Pentachloroethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
sec-Butylbenzene	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Styrene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Amyl Methyl Ether	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Butanol (TBA)	ND	100	1000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Butyl Ethyl Ether	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Butylbenzene	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Tetrachloroethene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Tetrahydrofuran	ND	100	2000	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Toluene	58	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
trans-1,2-Dichloroethene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
trans-1,3-Dichloropropene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
trans-1,4-Dichloro-2-butene	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Trichloroethene	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Trichlorofluoromethane	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Vinyl Acetate	ND	100	500	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Vinyl Chloride	ND	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Xylenes, Total	240	100	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	108	60 - 130
Dibromo fluoro methane	98.3	60 - 130
Toluene-d8	102	60 - 130

Analyzed by: XBian

Reviewed by: MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab # : 55646-002      Sample ID: STMW-2

Matrix: Liquid      Sample Date: 5/24/2007      9:35 AM

### TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	17000			100	5000	µg/L	N/A	N/A	6/1/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	EricKum

4-Bromofluorobenzene      129      65      -      135      Reviewed by: MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007

Sample Collected by: Client

Lab #: 55646-003    Sample ID: STMW-3    Matrix: Liquid    Sample Date: 5/24/2007    8:41 AM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

6/5/2007 2:06:33 PM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab #: 55646-003    Sample ID: STMW-3    Matrix: Liquid    Sample Date: 5/24/2007    8:41 AM

### VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
cis-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Cyclohexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Dibromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Dibromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Dichlorodifluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Diisopropyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Ethyl Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Freon 113	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Hexachlorobutadiene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Iodomethane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Isopropanol	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Isopropylbenzene	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Methyl-t-butyl Ether	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Methylene Chloride	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
n-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
n-Propylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Naphthalene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
p-Isopropyltoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Pentachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
sec-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Styrene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Amyl Methyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Butanol (TBA)	ND	1.0	10	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Butyl Ethyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Tetrachloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Tetrahydrofuran	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Toluene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
trans-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
trans-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
trans-1,4-Dichloro-2-butene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Trichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Trichlorofluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Vinyl Acetate	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Vinyl Chloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Xylenes, Total	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: XBian
4-Bromo fluoro benzene	107	60 - 130	Reviewed by: MaiChiTu
Dibromo fluoro methane	100	60 - 130	
Toluene-d8	102	60 - 130	

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

6/5/2007 2:06:33 PM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab # : 55646-003      Sample ID: STMW-3

Matrix: Liquid      Sample Date: 5/24/2007      8:41 AM

TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	50	µg/L	N/A	N/A	5/31/2007	WGC070530
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by:	EricKum
4-Bromofluorobenzene	95.7			65 - 135				Reviewed by:	MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab #: 55646-004    Sample ID: STMW-4    Matrix: Liquid    Sample Date: 5/24/2007    7:38 AM

### VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

6/5/2007 2:06:33 PM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab #: 55646-004    Sample ID: STMW-4    Matrix: Liquid    Sample Date: 5/24/2007    7:38 AM

### VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
cis-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Cyclohexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Dibromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Dibromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Dichlorodifluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Diisopropyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Ethyl Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Freon 113	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Hexachlorobutadiene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Iodomethane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Isopropanol	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Isopropylbenzene	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Methyl-t-butyl Ether	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Methylene Chloride	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
n-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
n-Propylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Naphthalene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
p-Isopropyltoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Pentachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
sec-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Styrene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Amyl Methyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Butanol (TBA)	ND	1.0	10	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Butyl Ethyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Tetrachloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Tetrahydrofuran	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Toluene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
trans-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
trans-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
trans-1,4-Dichloro-2-butene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Trichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Trichlorofluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Vinyl Acetate	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Vinyl Chloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Xylenes, Total	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	109	60 - 130
Dibromo fluoro methane	102	60 - 130
Toluene-d8	102	60 - 130

Analyzed by: XBian

Reviewed by: MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab # : 55646-004      Sample ID: STMW-4

Matrix: Liquid      Sample Date: 5/24/2007      7:38 AM

TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	50	µg/L	N/A	N/A	5/31/2007	WGC070530
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by:	EricKum
4-Bromofluorobenzene	96.5			65 - 135				Reviewed by:	MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab #: 55646-005    Sample ID: STMW-5    Matrix: Liquid    Sample Date: 5/24/2007 12:37 PM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

6/5/2007 2:06:33 PM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab #: 55646-005    Sample ID: STMW-5    Matrix: Liquid    Sample Date: 5/24/2007 12:37 PM

### VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
cis-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Cyclohexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Dibromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Dibromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Dichlorodifluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Diisopropyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Ethyl Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Freon 113	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Hexachlorobutadiene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Iodomethane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Isopropanol	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Isopropylbenzene	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Methyl-t-butyl Ether	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Methylene Chloride	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
n-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
n-Propylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Naphthalene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
p-Isopropyltoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Pentachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
sec-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Styrene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Amyl Methyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Butanol (TBA)	ND	1.0	10	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Butyl Ethyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Tetrachloroethene	<b>0.84</b>	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Tetrahydrofuran	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Toluene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
trans-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
trans-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
trans-1,4-Dichloro-2-butene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Trichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Trichlorofluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Vinyl Acetate	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Vinyl Chloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Xylenes, Total	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	108	60 - 130
Dibromo fluoro methane	94.9	60 - 130
Toluene-d8	100	60 - 130

Analyzed by: XBian

Reviewed by: MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab # : 55646-005      Sample ID: STMW-5

Matrix: Liquid      Sample Date: 5/24/2007      12:37 PM

### TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND		1.0	50	µg/L	N/A	N/A	5/31/2007	WGC070530
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by:	EricKum
4-Bromofluorobenzene	88.4			65 - 135				Reviewed by:	MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab #: 55646-006    Sample ID: MW-2    Matrix: Liquid    Sample Date: 5/24/2007    11:39 AM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,3-Dichloropropane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chloroform	<b>0.85</b>	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

6/5/2007 2:06:34 PM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab #: 55646-006    Sample ID: MW-2    Matrix: Liquid    Sample Date: 5/24/2007    11:39 AM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
cis-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Cyclohexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Dibromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Dibromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Dichlorodifluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Diisopropyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Ethyl Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Freon 113	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Hexachlorobutadiene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Iodomethane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Isopropanol	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Isopropylbenzene	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Methyl-t-butyl Ether	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Methylene Chloride	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
n-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
n-Propylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Naphthalene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
p-Isopropyltoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Pentachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
sec-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Styrene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Amyl Methyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Butanol (TBA)	ND	1.0	10	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Butyl Ethyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
tert-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Tetrachloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Tetrahydrofuran	ND	1.0	20	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Toluene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
trans-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
trans-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
trans-1,4-Dichloro-2-butene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Trichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Trichlorofluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Vinyl Acetate	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Vinyl Chloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A
Xylenes, Total	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/29/2007	WM1A070529A

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: XBian
4-Bromo fluoro benzene	110	60 - 130	Reviewed by: MaiChiTu
Dibromo fluoro methane	105	60 - 130	
Toluene-d8	102	60 - 130	

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

6/5/2007 2:06:34 PM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab # : 55646-006    Sample ID: MW-2

Matrix: Liquid    Sample Date: 5/24/2007    11:39 AM

### TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND			1.0	50	µg/L	N/A	N/A	5/31/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	EricKum
4-Bromofluorobenzene	82.9			65 - 135				Reviewed by:	MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007

Sample Collected by: Client

Lab #: 55646-007    Sample ID: MW-3    Matrix: Liquid    Sample Date: 5/24/2007    1:30 PM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,1-Trichloroethane	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,2,2-Tetrachloroethane	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,2-Trichloroethane	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloroethane	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloroethene	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloropropene	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,3-Trichlorobenzene	ND	25	120	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,3-Trichloropropane	ND	25	120	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,4-Trichlorobenzene	ND	25	120	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,4-Trimethylbenzene	ND	25	120	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dibromo-3-Chloropropane	ND	25	120	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dibromoethane (EDB)	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichlorobenzene	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichloroethane	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichloropropane	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3,5-Trimethylbenzene	ND	25	120	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3-Dichlorobenzene	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3-Dichloropropane	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,4-Dichlorobenzene	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,4-Dioxane	ND	25	1200	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2,2-Dichloropropane	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Butanone (MEK)	ND	25	500	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Chloroethyl-vinyl Ether	ND	25	120	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Chlorotoluene	ND	25	120	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Hexanone	ND	25	500	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
4-Chlorotoluene	ND	25	120	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
4-Methyl-2-Pentanone(MIBK)	ND	25	500	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acetone	ND	25	500	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acetonitrile	ND	25	120	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acrolein	ND	25	120	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acrylonitrile	ND	25	120	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Benzene	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Benzyl Chloride	ND	25	120	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromobenzene	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromochloromethane	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromodichloromethane	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromoform	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromomethane	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Carbon Disulfide	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Carbon Tetrachloride	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chlorobenzene	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloroethane	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloroform	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloromethane	ND	25	12	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

6/5/2007 2:06:34 PM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab #: 55646-007    Sample ID: MW-3    Matrix: Liquid    Sample Date: 5/24/2007    1:30 PM

### VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	<b>960</b>		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A
cis-1,3-Dichloropropene	ND		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Cyclohexanone	ND		25	500	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Dibromochloromethane	ND		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Dibromomethane	ND		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Dichlorodifluoromethane	ND		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Diisopropyl Ether	ND		25	120	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Ethyl Benzene	ND		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Freon 113	ND		25	120	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Hexachlorobutadiene	ND		25	120	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Iodomethane	ND		25	120	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Isopropanol	ND		25	500	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Isopropylbenzene	ND		25	25	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Methyl-t-butyl Ether	ND		25	25	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Methylene Chloride	ND		25	500	µg/L	N/A	N/A	5/30/2007	WM1A070530A
n-Butylbenzene	ND		25	120	µg/L	N/A	N/A	5/30/2007	WM1A070530A
n-Propylbenzene	ND		25	120	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Naphthalene	ND		25	120	µg/L	N/A	N/A	5/30/2007	WM1A070530A
p-Isopropyltoluene	ND		25	120	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Pentachloroethane	ND		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A
sec-Butylbenzene	ND		25	120	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Styrene	ND		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A
tert-Amyl Methyl Ether	ND		25	120	µg/L	N/A	N/A	5/30/2007	WM1A070530A
tert-Butanol (TBA)	ND		25	250	µg/L	N/A	N/A	5/30/2007	WM1A070530A
tert-Butyl Ethyl Ether	ND		25	120	µg/L	N/A	N/A	5/30/2007	WM1A070530A
tert-Butylbenzene	ND		25	120	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Tetrachloroethene	<b>450</b>		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Tetrahydrofuran	ND		25	500	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Toluene	ND		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A
trans-1,2-Dichloroethene	ND		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A
trans-1,3-Dichloropropene	ND		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A
trans-1,4-Dichloro-2-butene	ND		25	120	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Trichloroethene	<b>98</b>		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Trichlorofluoromethane	ND		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Vinyl Acetate	ND		25	120	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Vinyl Chloride	<b>78</b>		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A
Xylenes, Total	ND		25	12	µg/L	N/A	N/A	5/30/2007	WM1A070530A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	107	60 - 130
Dibromo fluoro methane	99.6	60 - 130
Toluene-d8	102	60 - 130

Analyzed by: XBian

Reviewed by: MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab # : 55646-007      Sample ID: MW-3

Matrix: Liquid      Sample Date: 5/24/2007      1:30 PM

### TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	820		4.0	200	µg/L	N/A	N/A	5/31/2007	WGC070530
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	EricKum
4-Bromofluorobenzene	126			65 - 135				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 - TPH-Purgeable - GC : EPA 5030B / EPA 8015B**

**QC Batch ID: WGC070530**

Validated by: MaiChiTu - 05/31/07

**QC Batch Analysis Date: 5/30/2007**

<b>Parameter</b>		<b>Result</b>	<b>DF</b>	<b>PQLR</b>	<b>Units</b>
TPH as Gasoline		ND	1	50	µg/L
<b>Surrogate for Blank</b>	<b>% Recovery</b>				
4-Bromofluorobenzene	84.6	65 - 135			

# Entech Analytical Labs, Inc.

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

LCS / LCSD - Liquid - TPH-Purgeable - GC : EPA 5030B / EPA 8015B

QC Batch ID: WGC070530

Reviewed by: MaiChiTu - 05/31/07

QC Batch ID Analysis Date: 5/30/2007

## LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline		<50	125	117	µg/L	93.6	65 - 135
Surrogate	% Recovery						

4-Bromofluorobenzene

116      65 - 135

## LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline		<50	125	113	µg/L	90.4	3.48	25.0	65 - 135
Surrogate	% Recovery								

4-Bromofluorobenzene

110      65 - 135

# **Entech Analytical Labs, Inc.**

---

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

**Method Blank - Liquid - TPH-Purgeable - GC : EPA 5030B / EPA 8015B**

**QC Batch ID: WGC070601**

Validated by: MaiChiTu - 06/04/07

**QC Batch Analysis Date: 6/1/2007**

<b>Parameter</b>		<b>Result</b>	<b>DF</b>	<b>PQLR</b>	<b>Units</b>
TPH as Gasoline		ND	1	50	µg/L
<b>Surrogate for Blank</b>	<b>% Recovery</b>	<b>Control Limits</b>			
4-Bromofluorobenzene	81.0	65 - 135			

# Entech Analytical Labs, Inc.

---

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

LCS / LCSD - Liquid - TPH-Purgeable - GC : EPA 5030B / EPA 8015B

QC Batch ID: WGC070601

Reviewed by: MaiChiTu - 06/04/07

QC Batch ID Analysis Date: 6/1/2007

## LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline		<50	125	123	µg/L	98.4	65 - 135
Surrogate	% Recovery	Control Limits					

4-Bromofluorobenzene

127      65 - 135

## LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline		<50	125	129	µg/L	103	4.76	25.0	65 - 135
Surrogate	% Recovery	Control Limits							

4-Bromofluorobenzene

116      65 - 135

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Liquid - VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1A070529A

Validated by: MaiChiTu - 05/30/07

QC Batch Analysis Date: 5/29/2007

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,1-Trichloroethane	ND	1	0.50	µg/L
1,1,2,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,2-Trichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethene	ND	1	0.50	µg/L
1,1-Dichloropropene	ND	1	0.50	µg/L
1,2,3-Trichlorobenzene	ND	1	5.0	µg/L
1,2,3-Trichloropropane	ND	1	5.0	µg/L
1,2,4-Trichlorobenzene	ND	1	5.0	µg/L
1,2,4-Trimethylbenzene	ND	1	5.0	µg/L
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/L
1,2-Dibromoethane (EDB)	ND	1	0.50	µg/L
1,2-Dichlorobenzene	ND	1	0.50	µg/L
1,2-Dichloroethane	ND	1	0.50	µg/L
1,2-Dichloropropane	ND	1	0.50	µg/L
1,3,5-Trimethylbenzene	ND	1	5.0	µg/L
1,3-Dichlorobenzene	ND	1	0.50	µg/L
1,3-Dichloropropane	ND	1	0.50	µg/L
1,4-Dichlorobenzene	ND	1	0.50	µg/L
1,4-Dioxane	ND	1	50	µg/L
2,2-Dichloropropane	ND	1	0.50	µg/L
2-Butanone (MEK)	ND	1	20	µg/L
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/L
2-Chlorotoluene	ND	1	5.0	µg/L
2-Hexanone	ND	1	20	µg/L
4-Chlorotoluene	ND	1	5.0	µg/L
4-Methyl-2-Pentanone(MIBK)	ND	1	20	µg/L
Acetone	ND	1	20	µg/L
Acetonitrile	ND	1	5.0	µg/L
Acrolein	ND	1	5.0	µg/L
Acrylonitrile	ND	1	5.0	µg/L
Benzene	ND	1	0.50	µg/L
Benzyl Chloride	ND	1	5.0	µg/L
Bromobenzene	ND	1	0.50	µg/L
Bromochloromethane	ND	1	0.50	µg/L
Bromodichloromethane	ND	1	0.50	µg/L
Bromoform	ND	1	0.50	µg/L
Bromomethane	ND	1	0.50	µg/L
Carbon Disulfide	ND	1	0.50	µg/L
Carbon Tetrachloride	ND	1	0.50	µg/L
Chlorobenzene	ND	1	0.50	µg/L
Chloroethane	ND	1	0.50	µg/L
Chloroform	ND	1	0.50	µg/L
Chloromethane	ND	1	0.50	µg/L
cis-1,2-Dichloroethene	ND	1	0.50	µg/L
cis-1,3-Dichloropropene	ND	1	0.50	µg/L
Cyclohexanone	ND	1	20	µg/L
Dibromochloromethane	ND	1	0.50	µg/L
Dibromomethane	ND	1	0.50	µg/L

# Entech Analytical Labs, Inc.

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

Method Blank - Liquid - VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1A070529A

Validated by: MaiChiTu - 05/30/07

QC Batch Analysis Date: 5/29/2007

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Freon 113	ND	1	5.0	µg/L
Hexachlorobutadiene	ND	1	5.0	µg/L
Iodomethane	ND	1	5.0	µg/L
Isopropanol	ND	1	20	µg/L
Isopropylbenzene	ND	1	1.0	µg/L
Methylene Chloride	ND	1	20	µg/L
Methyl-t-butyl Ether	ND	1	1.0	µg/L
Naphthalene	ND	1	5.0	µg/L
n-Butylbenzene	ND	1	5.0	µg/L
n-Propylbenzene	ND	1	5.0	µg/L
Pentachloroethane	ND	1	0.50	µg/L
p-Isopropyltoluene	ND	1	5.0	µg/L
sec-Butylbenzene	ND	1	5.0	µg/L
Styrene	ND	1	0.50	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
tert-Butylbenzene	ND	1	5.0	µg/L
Tetrachloroethene	ND	1	0.50	µg/L
Tetrahydrofuran	ND	1	20	µg/L
Toluene	ND	1	0.50	µg/L
trans-1,2-Dichloroethene	ND	1	0.50	µg/L
trans-1,3-Dichloropropene	ND	1	0.50	µg/L
trans-1,4-Dichloro-2-butene	ND	1	5.0	µg/L
Trichloroethene	ND	1	0.50	µg/L
Trichlorofluoromethane	ND	1	0.50	µg/L
Vinyl Acetate	ND	1	5.0	µg/L
Vinyl Chloride	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L
Surrogate for Blank	% Recovery	Control Limits		
4-Bromofluorobenzene	103	60 - 130		
Dibromofluoromethane	88.9	60 - 130		
Toluene-d8	99.5	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 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1A070529A

Reviewed by: MaiChiTu - 05/30/07

QC Batch ID Analysis Date: 5/29/2007

## 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	20.4	µg/L	102	70 - 130
Chlorobenzene		<0.50	20	20.1	µg/L	100	70 - 130
Methyl-t-butyl Ether		<1.0	20	19.7	µg/L	98.5	70 - 130
Toluene		<0.50	20	19.1	µg/L	95.5	70 - 130
Trichloroethene		<0.50	20	20.0	µg/L	100	70 - 130

## Surrogate      % Recovery      Control Limits

4-Bromofluorobenzene	<b>110</b>	60	-	130
Dibromofluoromethane	<b>102</b>	60	-	130
Toluene-d8	<b>96.4</b>	60	-	130

## LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene		<0.50	20	16.9	µg/L	84.5	16.3	25.0	70 - 130
Benzene		<0.50	20	17.7	µg/L	88.5	14.2	25.0	70 - 130
Chlorobenzene		<0.50	20	18.0	µg/L	90.0	11.0	25.0	70 - 130
Methyl-t-butyl Ether		<1.0	20	15.7	µg/L	78.5	22.6	25.0	70 - 130
Toluene		<0.50	20	17.5	µg/L	87.5	8.74	25.0	70 - 130
Trichloroethene		<0.50	20	17.6	µg/L	88.0	12.8	25.0	70 - 130

## Surrogate      % Recovery      Control Limits

4-Bromofluorobenzene	<b>102</b>	60	-	130
Dibromofluoromethane	<b>93.0</b>	60	-	130
Toluene-d8	<b>97.6</b>	60	-	130

# Entech Analytical Labs, Inc.

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

MS / MSD - Liquid - VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1A070529A

Reviewed by: MaiChiTu - 05/31/07

QC Batch ID Analysis Date: 5/29/2007

## MS      Sample Spiked: 55646-004

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
1,1-Dichloroethene	ND	20	14.3	µg/L	5/29/2007	71.5	70 - 130
Benzene	ND	20	15.2	µg/L	5/29/2007	76.0	70 - 130
Chlorobenzene	ND	20	16.3	µg/L	5/29/2007	81.5	70 - 130
Methyl-t-butyl Ether	ND	20	13.5	µg/L	5/29/2007	67.5	70 - 130    ***
***% recovery for MTBE is outside of the control limits; however, the batch is accepted based on acceptable LCS/LCSD % recoveries.							
Toluene	ND	20	15.9	µg/L	5/29/2007	79.5	70 - 130
Trichloroethene	ND	20	15.8	µg/L	5/29/2007	79.0	70 - 130

## Surrogate      % Recovery      Control Limits

4-Bromofluorobenzene	<b>92.5</b>	60 - 130
Dibromofluoromethane	<b>87.6</b>	60 - 130
Toluene-d8	<b>98.3</b>	60 - 130

## MSD      Sample Spiked: 55646-004

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	ND	20	15.1	µg/L	5/29/2007	75.5	5.44	25.0	70 - 130
Benzene	ND	20	16.4	µg/L	5/29/2007	82.0	7.59	25.0	70 - 130
Chlorobenzene	ND	20	17.6	µg/L	5/29/2007	88.0	7.67	25.0	70 - 130
Methyl-t-butyl Ether	ND	20	14.4	µg/L	5/29/2007	72.0	6.45	25.0	70 - 130
Toluene	ND	20	17.4	µg/L	5/29/2007	87.0	9.01	25.0	70 - 130
Trichloroethene	ND	20	16.4	µg/L	5/29/2007	82.0	3.73	25.0	70 - 130
Surrogate      % Recovery      Control Limits									
4-Bromofluorobenzene	<b>91.2</b>	60 - 130							
Dibromofluoromethane	<b>87.8</b>	60 - 130							
Toluene-d8	<b>101</b>	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 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1A070530A

Validated by: MaiChiTu - 05/31/07

QC Batch Analysis Date: 5/30/2007

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,1-Trichloroethane	ND	1	0.50	µg/L
1,1,2,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,2-Trichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethene	ND	1	0.50	µg/L
1,1-Dichloropropene	ND	1	0.50	µg/L
1,2,3-Trichlorobenzene	ND	1	5.0	µg/L
1,2,3-Trichloropropane	ND	1	5.0	µg/L
1,2,4-Trichlorobenzene	ND	1	5.0	µg/L
1,2,4-Trimethylbenzene	ND	1	5.0	µg/L
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/L
1,2-Dibromoethane (EDB)	ND	1	0.50	µg/L
1,2-Dichlorobenzene	ND	1	0.50	µg/L
1,2-Dichloroethane	ND	1	0.50	µg/L
1,2-Dichloropropane	ND	1	0.50	µg/L
1,3,5-Trimethylbenzene	ND	1	5.0	µg/L
1,3-Dichlorobenzene	ND	1	0.50	µg/L
1,3-Dichloropropane	ND	1	0.50	µg/L
1,4-Dichlorobenzene	ND	1	0.50	µg/L
1,4-Dioxane	ND	1	50	µg/L
2,2-Dichloropropane	ND	1	0.50	µg/L
2-Butanone (MEK)	ND	1	20	µg/L
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/L
2-Chlorotoluene	ND	1	5.0	µg/L
2-Hexanone	ND	1	20	µg/L
4-Chlorotoluene	ND	1	5.0	µg/L
4-Methyl-2-Pentanone(MIBK)	ND	1	20	µg/L
Acetone	ND	1	20	µg/L
Acetonitrile	ND	1	5.0	µg/L
Acrolein	ND	1	5.0	µg/L
Acrylonitrile	ND	1	5.0	µg/L
Benzene	ND	1	0.50	µg/L
Benzyl Chloride	ND	1	5.0	µg/L
Bromobenzene	ND	1	0.50	µg/L
Bromochloromethane	ND	1	0.50	µg/L
Bromodichloromethane	ND	1	0.50	µg/L
Bromoform	ND	1	0.50	µg/L
Bromomethane	ND	1	0.50	µg/L
Carbon Disulfide	ND	1	0.50	µg/L
Carbon Tetrachloride	ND	1	0.50	µg/L
Chlorobenzene	ND	1	0.50	µg/L
Chloroethane	ND	1	0.50	µg/L
Chloroform	ND	1	0.50	µg/L
Chloromethane	ND	1	0.50	µg/L
cis-1,2-Dichloroethene	ND	1	0.50	µg/L
cis-1,3-Dichloropropene	ND	1	0.50	µg/L
Cyclohexanone	ND	1	20	µg/L
Dibromochloromethane	ND	1	0.50	µg/L
Dibromomethane	ND	1	0.50	µg/L

# Entech Analytical Labs, Inc.

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

Method Blank - Liquid - VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1A070530A

Validated by: MaiChiTu - 05/31/07

QC Batch Analysis Date: 5/30/2007

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Freon 113	ND	1	5.0	µg/L
Hexachlorobutadiene	ND	1	5.0	µg/L
Iodomethane	ND	1	5.0	µg/L
Isopropanol	ND	1	20	µg/L
Isopropylbenzene	ND	1	1.0	µg/L
Methylene Chloride	ND	1	20	µg/L
Methyl-t-butyl Ether	ND	1	1.0	µg/L
Naphthalene	ND	1	5.0	µg/L
n-Butylbenzene	ND	1	5.0	µg/L
n-Propylbenzene	ND	1	5.0	µg/L
Pentachloroethane	ND	1	0.50	µg/L
p-Isopropyltoluene	ND	1	5.0	µg/L
sec-Butylbenzene	ND	1	5.0	µg/L
Styrene	ND	1	0.50	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
tert-Butylbenzene	ND	1	5.0	µg/L
Tetrachloroethene	ND	1	0.50	µg/L
Tetrahydrofuran	ND	1	20	µg/L
Toluene	ND	1	0.50	µg/L
trans-1,2-Dichloroethene	ND	1	0.50	µg/L
trans-1,3-Dichloropropene	ND	1	0.50	µg/L
trans-1,4-Dichloro-2-butene	ND	1	5.0	µg/L
Trichloroethene	ND	1	0.50	µg/L
Trichlorofluoromethane	ND	1	0.50	µg/L
Vinyl Acetate	ND	1	5.0	µg/L
Vinyl Chloride	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	86.6	60 - 130		
Toluene-d8	98.4	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 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1A070530A

Reviewed by: MaiChiTu - 05/31/07

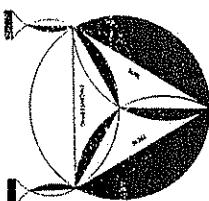
QC Batch ID Analysis Date: 5/30/2007

## LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene		<0.50	20	20.3	µg/L	102	70 - 130
Benzene		<0.50	20	21.2	µg/L	106	70 - 130
Chlorobenzene		<0.50	20	20.5	µg/L	102	70 - 130
Methyl-t-butyl Ether		<1.0	20	20.8	µg/L	104	70 - 130
Toluene		<0.50	20	19.4	µg/L	97.0	70 - 130
Trichloroethene		<0.50	20	20.3	µg/L	102	70 - 130
Surrogate	% Recovery	Control Limits					
4-Bromofluorobenzene	109	60	-	130			
Dibromofluoromethane	101	60	-	130			
Toluene-d8	91.2	60	-	130			

## LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene		<0.50	20	20.1	µg/L	100	0.990	25.0	70 - 130
Benzene		<0.50	20	21.6	µg/L	108	1.87	25.0	70 - 130
Chlorobenzene		<0.50	20	20.1	µg/L	100	0.00	25.0	70 - 130
Methyl-t-butyl Ether		<1.0	20	21.6	µg/L	108	0.00	25.0	70 - 130
Toluene		<0.50	20	18.8	µg/L	94.0	0.00	25.0	70 - 130
Trichloroethene		<0.50	20	19.9	µg/L	99.5	1.99	25.0	70 - 130
Surrogate	% Recovery	Control Limits							
4-Bromofluorobenzene	113	60	-	130					
Dibromofluoromethane	106	60	-	130					
Toluene-d8	90.9	60	-	130					



**CHAIN OF CUSTODY RECORD**

PROJ NO. NAME  
8-90-421-5T 400 San Pablo Ave, Albany

SAMPLERS: (Signature)

Rev. Dr. Wm. Brewster

**REMARKS**

PROJ. NO.	NAME							
8-90-421-5T	400 San Pablo Ave, Albany							
SAMPLES: (Signature) John Murley	Lab #55646							
NO.	DATE	TIME	SO <sub>2</sub>	WATER	LOCATION	CON-TAINER	REMARKS	
1	5/14/77	10:40	✓		STMW-1 - 001	4	✓ ✓	EDF # T0600101089
2		9:35	✓		STMW-2 - 002	4	✓ ✓	
3		8:41	✓		STMW-3 - 003	4	✓ ✓	* Full lists
4		7:38	✓		STMW-4 - 004	4	✓ ✓	
5		12:37	✓		STMW-5 - 005	4	✓ ✓	
6		11:39	✓		MW-2 - 006	4	✓ ✓	
7		1:30	✓		MW-3 - 007	4	✓ ✓	
								* All vials are HCl preserved *
								Note: Please label all the field points according to the Chain
								4 vials each (HCl)
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Remarks		
Dickie Murphy	5-15-07 (12:30)	A. J. Kelly, Jr.				Please send lab report to		
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)			
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Received by: (Signature)	Received by: (Signature)			

# **Entech Analytical Labs, Inc.**

---

**3334 Victor Court , Santa Clara, CA 95054**

**Phone: (408) 588-0200**

**Fax: (408) 588-0201**

Frank Hamedi  
Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111

**Certificate ID: 55636 - 06/08/2007**

Samples Received: 05/25/2007

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany

GlobalID: T0600101089

## **Subcontract Report**

On May 25, 2007, samples were received under chain of custody for analysis.  
Entech subcontracted the analyses and the report is attached.

The data , QC data, and turn around time for subcontracted analyses is completely under control of the subcontract laboratory.  
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.



Alpha Analytical Laboratories Inc.

e-mail: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com) • Phone: (707) 468-0401 • Fax: (707) 468-5267

208 Mason Street, Ukiah, California 95482

06 June 2007

Entech Analytical Labs, Inc.

Attn: Simon Hague

3334 Victor Court

Santa Clara, CA 95054

RE: 400 San Pablo Ave, Albany

Work Order: 07E0772

Enclosed are the results of analyses for samples received by the laboratory on 05/24/07 17:00. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

*Sheri Speaks*

Sheri L. Speaks For Robert C. Phillips  
Project Manager



Alpha Analytical Laboratories Inc.

e-mail: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com) • Phone: (707) 468-0401 • Fax: (707) 468-5267

208 Mason Street, Ukiah, California 95482

Entech Analytical Labs, Inc.  
3334 Victor Court  
Santa Clara, CA 95054  
Attn: Simon Hague

### CHEMICAL EXAMINATION REPORT

Page 1 of 7

Report Date: 06/06/07 11:37  
Project No: 8-90-421-SI  
Project ID: 400 San Pablo Ave, Albany

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
07E0772	05/24/2007 17:00	ENTECH	

### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-2	07E0772-01	Water	05/24/07 13:25	05/24/07 17:00
MW-3	07E0772-02	Water	05/24/07 13:35	05/24/07 17:00
STMW-5	07E0772-03	Water	05/24/07 13:40	05/24/07 17:00

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove  
Laboratory Director

6/6/2007



Alpha Analytical Laboratories Inc.

208 Mason Street, Ukiah, California 95482

e-mail: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com) • Phone: (707) 468-0401 • Fax: (707) 468-5267

### CHEMICAL EXAMINATION REPORT

Page 2 of 7

Entech Analytical Labs, Inc.  
3334 Victor Court  
Santa Clara, CA 95054  
Attn: Simon Hague

Report Date: 06/06/07 11:37  
Project No: 8-90-421-SI  
Project ID: 400 San Pablo Ave, Albany

Order Number	Receipt Date/Time	Client Code	Client PO/Reference										
07E0772	05/24/2007 17:00	ENTECH											
<b>Alpha Analytical Laboratories, Inc.</b>													
<b>MW-2 (07E0772-01)</b>													
<b>Conventional Chemistry Parameters by APHA/EPA Methods</b>													
Residual Chlorine	SM4500-Cl F	AF70425	05/25/07	05/25/07	1	ND mg/l	0.10	T-14					
<b>Microbiological Parameters by APHA Standard Methods</b>													
Total Coliforms	SM9221	AE72601	05/24/07	05/28/07	1	>1600 MPN/100 ml	2.0						
Fecal Coliforms	"	"	"	"	"	4.0 "	2.0						
<b>Volatile Organic Compounds by EPA Method 524.2</b>													
Bromodichloromethane	EPA 524.2	AE73006	05/25/07	05/26/07	1	ND ug/l	0.50						
Bromoform	"	"	"	"	"	ND "	0.50						
Chloroform	"	"	"	"	"	0.89 "	0.50						
Dibromochloromethane	"	"	"	"	"	ND "	0.50						
Trihalomethanes (total)	"	"	"	"	"	0.89 "	0.50						
Surrogate: Bromofluorobenzene	"	"	"	"		112 %	70-130						
Surrogate: Dibromofluoromethane	"	"	"	"		88.8 %	70-130						
Surrogate: Toluene-d8	"	"	"	"		97.6 %	70-130						
<b>MW-3 (07E0772-02)</b>													
<b>Conventional Chemistry Parameters by APHA/EPA Methods</b>													
Residual Chlorine	SM4500-Cl F	AF70425	05/25/07	05/25/07	1	ND mg/l	0.10	T-14					
<b>Microbiological Parameters by APHA Standard Methods</b>													
Total Coliforms	SM9221	AE72601	05/24/07	05/28/07	1	240.0 MPN/100 ml	2.0						
Fecal Coliforms	"	"	"	"	"	ND "	2.0						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove  
Laboratory Director

6/6/2007



Alpha Analytical Laboratories Inc.

208 Mason Street, Ukiah, California 95482

e-mail: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com) • Phone: (707) 468-0401 • Fax: (707) 468-5267

### CHEMICAL EXAMINATION REPORT

Page 3 of 7

Entech Analytical Labs, Inc.  
3334 Victor Court  
Santa Clara, CA 95054  
Attn: Simon Hague

Report Date: 06/06/07 11:37  
Project No: 8-90-421-SI  
Project ID: 400 San Pablo Ave, Albany

Order Number	Receipt Date/Time	Client Code	Client PO/Reference										
07E0772	05/24/2007 17:00	ENTECH											
<b>Alpha Analytical Laboratories, Inc.</b>													
<b>MW-3 (07E0772-02)</b>													
<b>Volatile Organic Compounds by EPA Method 524.2</b>													
Bromodichloromethane	EPA 524.2	AE73006	05/25/07	05/26/07	1	ND ug/l	0.50						
Bromoform	"	"	"	"	"	ND "	0.50						
Chloroform	"	"	"	"	"	ND "	0.50						
Dibromochloromethane	"	"	"	"	"	ND "	0.50						
Trihalomethanes (total)	"	"	"	"	"	ND "	0.50						
<i>Surrogate: Bromofluorobenzene</i>	"	"	"	"		115 %	70-130						
<i>Surrogate: Dibromoform</i>	"	"	"	"		84.0 %	70-130						
<i>Surrogate: Toluene-d8</i>	"	"	"	"		103 %	70-130						
<b>STMW-5 (07E0772-03)</b>													
<b>Conventional Chemistry Parameters by APHA/EPA Methods</b>													
Residual Chlorine	SM4500-Cl F	AF70425	05/25/07	05/25/07	1	ND mg/l	0.10	T-14					
<b>Microbiological Parameters by APHA Standard Methods</b>													
Total Coliforms	SM9221	AE72601	05/24/07	05/28/07	1	4.0 MPN/100 ml	2.0						
Fecal Coliforms	"	"	"	"	"	ND "	2.0						
<b>Volatile Organic Compounds by EPA Method 524.2</b>													
Bromodichloromethane	EPA 524.2	AE73006	05/25/07	05/26/07	1	ND ug/l	0.50						
Bromoform	"	"	"	"	"	ND "	0.50						
Chloroform	"	"	"	"	"	ND "	0.50						
Dibromochloromethane	"	"	"	"	"	ND "	0.50						
Trihalomethanes (total)	"	"	"	"	"	ND "	0.50						
<i>Surrogate: Bromofluorobenzene</i>	"	"	"	"		116 %	70-130						
<i>Surrogate: Dibromoform</i>	"	"	"	"		90.8 %	70-130						
<i>Surrogate: Toluene-d8</i>	"	"	"	"		104 %	70-130						

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove  
Laboratory Director

6/6/2007



Alpha Analytical Laboratories Inc.

e-mail: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com) • Phone: (707) 468-0401 • Fax: (707) 468-5267

208 Mason Street, Ukiah, California 95482

Entech Analytical Labs, Inc.  
3334 Victor Court  
Santa Clara, CA 95054  
Attn: Simon Hague

### CHEMICAL EXAMINATION REPORT

Page 4 of 7

Report Date: 06/06/07 11:37  
Project No: 8-90-421-SI  
Project ID: 400 San Pablo Ave, Albany

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
07E0772	05/24/2007 17:00	ENTECH	

#### Conventional Chemistry Parameters by APHA/EPA Methods - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
------------	--------	-----	-------	-------------	---------------	------	-------------	-----	-----------	------

#### Batch AF70425 - General Preparation

<b>Blank (AF70425-BLK1)</b>	Prepared & Analyzed: 05/25/07									
Residual Chlorine	ND	0.10	mg/l							
<b>Duplicate (AF70425-DUP1)</b>	<b>Source: 07E0772-01</b>			Prepared & Analyzed: 05/25/07						
Residual Chlorine	ND	0.10	mg/l	ND						20

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove  
Laboratory Director

6/6/2007



Alpha Analytical Laboratories Inc.

208 Mason Street, Ukiah, California 95482

e-mail: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com) • Phone: (707) 468-0401 • Fax: (707) 468-5267

### CHEMICAL EXAMINATION REPORT

Page 5 of 7

Entech Analytical Labs, Inc.  
3334 Victor Court  
Santa Clara, CA 95054  
Attn: Simon Hague

Report Date: 06/06/07 11:37  
Project No: 8-90-421-SI  
Project ID: 400 San Pablo Ave, Albany

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
07E0772	05/24/2007 17:00	ENTECH	

#### Volatile Organic Compounds by EPA Method 524.2 - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
<b>Batch AE73006 - VOAs in Water GCMS</b>										
<b>Blank (AE73006-BLK1)</b>										
Prepared & Analyzed: 05/25/07										
Bromodichloromethane	ND	0.50	ug/l							
Bromoform	ND	0.50	"							
Chloroform	ND	0.50	"							
Dibromochloromethane	ND	0.50	"							
Trihalomethanes (total)	ND	0.50	"							
<i>Surrogate: Bromofluorobenzene</i>	28.6		"	25.0		114	70-130			
<i>Surrogate: Dibromoform</i>	22.8		"	25.0		91.2	70-130			
<i>Surrogate: Toluene-d8</i>	25.7		"	25.0		103	70-130			
<b>LCS (AE73006-BS1)</b>										
Prepared & Analyzed: 05/25/07										
Bromodichloromethane	10.7	0.50	ug/l	10.0		107	70-130			
Bromoform	12.4	0.50	"	10.0		124	70-130			
Chloroform	9.64	0.50	"	10.0		96.4	70-130			
Dibromochloromethane	11.2	0.50	"	10.0		112	70-130			
<i>Surrogate: Bromofluorobenzene</i>	26.2		"	25.0		105	70-130			
<i>Surrogate: Dibromoform</i>	21.7		"	25.0		86.8	70-130			
<i>Surrogate: Toluene-d8</i>	24.1		"	25.0		96.4	70-130			
<b>Matrix Spike (AE73006-MS1)</b>										
Source: 07E0457-01 Prepared & Analyzed: 05/25/07										
Bromodichloromethane	21.4	0.50	ug/l	10.0	8.42	130	70-130			
Bromoform	14.1	0.50	"	10.0	ND	141	70-130			QM-05
Chloroform	56.4	0.50	"	10.0	45.47	109	70-130			
Dibromochloromethane	15.1	0.50	"	10.0	2.55	126	70-130			
<i>Surrogate: Bromofluorobenzene</i>	26.0		"	25.0		104	70-130			
<i>Surrogate: Dibromoform</i>	21.6		"	25.0		86.4	70-130			
<i>Surrogate: Toluene-d8</i>	23.9		"	25.0		95.6	70-130			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove  
Laboratory Director

6/6/2007



Alpha Analytical Laboratories Inc.

208 Mason Street, Ukiah, California 95482

e-mail: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com) • Phone: (707) 468-0401 • Fax: (707) 468-5267

### CHEMICAL EXAMINATION REPORT

Page 6 of 7

Entech Analytical Labs, Inc.  
3334 Victor Court  
Santa Clara, CA 95054  
Attn: Simon Hague

Report Date: 06/06/07 11:37  
Project No: 8-90-421-SI  
Project ID: 400 San Pablo Ave, Albany

Order Number	Receipt Date/Time	Client Code	Client PO/Reference
07E0772	05/24/2007 17:00	ENTECH	

#### Volatile Organic Compounds by EPA Method 524.2 - Quality Control

Analyte(s)	Result	PQL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Flag
<b>Batch AE73006 - VOAs in Water GCMS</b>										
<b>Matrix Spike Dup (AE73006-MSD1)</b>										
<b>Source: 07E0457-01</b> Prepared & Analyzed: 05/25/07										
Bromodichloromethane	23.3	0.50	ug/l	10.0	8.42	149	70-130	8.50	25	QM-05
Bromoform	15.6	0.50	"	10.0	ND	156	70-130	10.1	25	QM-05
Chloroform	63.0	0.50	"	10.0	45.47	175	70-130	11.1	25	QM-05
Dibromochloromethane	16.7	0.50	"	10.0	2.55	142	70-130	10.1	25	QM-05
<i>Surrogate: Bromofluorobenzene</i>	29.9		"	25.0		120	70-130			
<i>Surrogate: Dibromofluoromethane</i>	24.2		"	25.0		96.8	70-130			
<i>Surrogate: Toluene-d8</i>	27.5		"	25.0		110	70-130			

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Bruce Gove  
Laboratory Director

6/6/2007



Alpha Analytical Laboratories Inc.

e-mail: [clientservices@alpha-labs.com](mailto:clientservices@alpha-labs.com) • Phone: (707) 468-0401 • Fax: (707) 468-5267

208 Mason Street, Ukiah, California 95482

## CHEMICAL EXAMINATION REPORT

Page 7 of 7

Entech Analytical Labs, Inc.  
3334 Victor Court  
Santa Clara, CA 95054  
Attn: Simon Hague

Report Date: 06/06/07 11:37  
Project No: 8-90-421-SI  
Project ID: 400 San Pablo Ave, Albany

<u>Order Number</u>	<u>Receipt Date/Time</u>	<u>Client Code</u>	<u>Client PO/Reference</u>
07E0772	05/24/2007 17:00	ENTECH	

### Notes and Definitions

T-14 Residual chlorine, dissolved oxygen, and pH must be analyzed in the field to meet the EPA specified 15 minute hold time. Sample was received and analyzed outside of this "window."

QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.

>1600 >1600

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

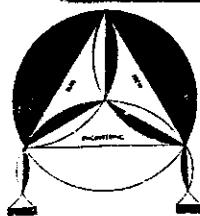
PQL Practical Quantitation Limit

## **CHAIN OF CUSTODY RECORD**

Note: Please label the field points according to the Chain

Relinquished by: (Signature) <i>Ronald Morris</i>	Date / Time 5/24/17 1:50	Received by: (Signature) <i>JKob</i>	Relinquished by: (Signature) _____	Date / Time 5/24/17 13:50	Received by: (Signature)
Relinquished by: (Signature) <i>Ronald Morris</i>	Date / Time 5/24/17 17:00	Received by: (Signature) <i>JKob</i> 17:00	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature) _____	Date / Time	Received for Laboratory by: (Signature) _____	Date / Time	Remarks Please send lab report to Frank Haasen	

Please send lab report to  
Frank Hamed



## **ENVIRO SOIL TECH CONSULTANTS**

**Environmental & Geotechnical Consultants**

*131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111*

Tel: (408) 297-1500

Fax: (408) 292-2116

# ***Entech Analytical Labs, Inc.***

---

**3334 Victor Court , Santa Clara, CA 95054**

**Phone: (408) 588-0200**

**Fax: (408) 588-0201**

**Frank Hamedi  
Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111**

**Lab Certificate Number: 55647  
Issued: 06/07/2007**

**Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany**

**Global ID: T0600101089**

## **Certificate of Analysis - Final Report**

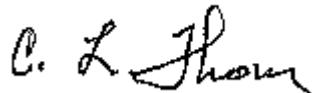
On May 25, 2007, samples were received under chain of custody for analysis.

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 : EPA 5030B / EPA 8015B VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

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,



C. L. Thom  
Laboratory Director

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007

Sample Collected by: Client

Lab #: 55647-001    Sample ID: C-1    Matrix: Liquid    Sample Date: 5/24/2007    1:51 PM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

6/7/2007 11:10:16 AM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab #: 55647-001    Sample ID: C-1    Matrix: Liquid    Sample Date: 5/24/2007    1:51 PM

### VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
cis-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Cyclohexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Dibromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Dibromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Dichlorodifluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Diisopropyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Ethyl Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Freon 113	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Hexachlorobutadiene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Iodomethane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Isopropanol	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Isopropylbenzene	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Methyl-t-butyl Ether	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Methylene Chloride	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
n-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
n-Propylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Naphthalene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
p-Isopropyltoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Pentachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
sec-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Styrene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Amyl Methyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Butanol (TBA)	ND	1.0	10	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Butyl Ethyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Tetrachloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Tetrahydrofuran	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Toluene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
trans-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
trans-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
trans-1,4-Dichloro-2-butene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Trichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Trichlorofluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Vinyl Acetate	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Vinyl Chloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Xylenes, Total	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	105	60 - 130
Dibromo fluoro methane	97.0	60 - 130
Toluene-d8	98.5	60 - 130

Analyzed by: XBian

Reviewed by: MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab # : 55647-001      Sample ID: C-1

Matrix: Liquid      Sample Date: 5/24/2007      1:51 PM

TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND			1.0	50	µg/L	N/A	N/A	6/1/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	EricKum
4-Bromofluorobenzene	82.0			65 - 135				Reviewed by:	MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007

Sample Collected by: Client

Lab #: 55647-002    Sample ID: C-2    Matrix: Liquid    Sample Date: 5/24/2007    2:06 PM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

6/7/2007 11:10:17 AM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab #: 55647-002    Sample ID: C-2    Matrix: Liquid    Sample Date: 5/24/2007    2:06 PM

### VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
cis-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Cyclohexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Dibromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Dibromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Dichlorodifluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Diisopropyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Ethyl Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Freon 113	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Hexachlorobutadiene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Iodomethane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Isopropanol	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Isopropylbenzene	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Methyl-t-butyl Ether	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Methylene Chloride	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
n-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
n-Propylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Naphthalene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
p-Isopropyltoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Pentachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
sec-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Styrene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Amyl Methyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Butanol (TBA)	ND	1.0	10	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Butyl Ethyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Tetrachloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Tetrahydrofuran	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Toluene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
trans-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
trans-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
trans-1,4-Dichloro-2-butene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Trichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Trichlorofluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Vinyl Acetate	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Vinyl Chloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Xylenes, Total	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	103	60 - 130
Dibromo fluoro methane	96.6	60 - 130
Toluene-d8	98.3	60 - 130

Analyzed by: XBian

Reviewed by: MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab # : 55647-002      Sample ID: C-2

Matrix: Liquid      Sample Date: 5/24/2007      2:06 PM

TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND			1.0	50	µg/L	N/A	N/A	6/1/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	EricKum
4-Bromofluorobenzene	83.9			65 - 135				Reviewed by:	MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007

Sample Collected by: Client

Lab #: 55647-003    Sample ID: C-3    Matrix: Liquid    Sample Date: 5/24/2007    2:22 PM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

6/7/2007 11:10:17 AM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab #: 55647-003    Sample ID: C-3    Matrix: Liquid    Sample Date: 5/24/2007    2:22 PM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
cis-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Cyclohexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Dibromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Dibromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Dichlorodifluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Diisopropyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Ethyl Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Freon 113	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Hexachlorobutadiene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Iodomethane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Isopropanol	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Isopropylbenzene	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Methyl-t-butyl Ether	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Methylene Chloride	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
n-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
n-Propylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Naphthalene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
p-Isopropyltoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Pentachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
sec-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Styrene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Amyl Methyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Butanol (TBA)	ND	1.0	10	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Butyl Ethyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Tetrachloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Tetrahydrofuran	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Toluene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
trans-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
trans-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
trans-1,4-Dichloro-2-butene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Trichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Trichlorofluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Vinyl Acetate	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Vinyl Chloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Xylenes, Total	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: XBian
4-Bromo fluoro benzene	102	60 - 130	Reviewed by: MaiChiTu
Dibromo fluoro methane	97.4	60 - 130	
Toluene-d8	98.8	60 - 130	

Detection Limit = Detection Limit for Reporting.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

ND = Not Detected at or above the Detection Limit.

Qual = Data Qualifier

6/7/2007 11:10:17 AM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab # : 55647-003      Sample ID: C-3

Matrix: Liquid      Sample Date: 5/24/2007      2:22 PM

TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND			1.0	50	µg/L	N/A	N/A	6/1/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	EricKum
4-Bromofluorobenzene	84.8			65 - 135				Reviewed by:	MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007

Sample Collected by: Client

Lab #: 55647-004    Sample ID: C-4    Matrix: Liquid    Sample Date: 5/24/2007    2:35 PM

VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater									
Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A

Detection Limit = Detection Limit for Reporting.

ND = Not Detected at or above the Detection Limit.

D/P-F = Dilution and/or Prep Factor includes sample volume adjustments.

Qual = Data Qualifier

6/7/2007 11:10:17 AM - ELing

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab #: 55647-004    Sample ID: C-4    Matrix: Liquid    Sample Date: 5/24/2007    2:35 PM

### VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
cis-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Cyclohexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Dibromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Dibromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Dichlorodifluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Diisopropyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Ethyl Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Freon 113	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Hexachlorobutadiene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Iodomethane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Isopropanol	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Isopropylbenzene	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Methyl-t-butyl Ether	ND	1.0	1.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Methylene Chloride	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
n-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
n-Propylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Naphthalene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
p-Isopropyltoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Pentachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
sec-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Styrene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Amyl Methyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Butanol (TBA)	ND	1.0	10	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Butyl Ethyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
tert-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Tetrachloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Tetrahydrofuran	ND	1.0	20	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Toluene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
trans-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
trans-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
trans-1,4-Dichloro-2-butene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Trichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Trichlorofluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Vinyl Acetate	ND	1.0	5.0	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Vinyl Chloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A
Xylenes, Total	ND	1.0	0.50	µg/L	N/A	N/A	N/A	5/30/2007	WM1A070530A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromo fluoro benzene	106	60 - 130
Dibromo fluoro methane	100	60 - 130
Toluene-d8	98.5	60 - 130

Analyzed by: XBian

Reviewed by: MaiChiTu

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Enviro Soil Tech Consultants  
131 Tully Road  
San Jose, CA 95111  
Attn: Frank Hamedi

Project Number: 8-90-421-SI  
Project Name: 400 San Pablo Avenue  
Project Location: Albany  
GlobalID: T0600101089

## Certificate of Analysis - Data Report

Samples Received: 05/25/2007  
Sample Collected by: Client

Lab # : 55647-004      Sample ID: C-4

Matrix: Liquid      Sample Date: 5/24/2007      2:35 PM

TPH-Purgeable - GC : EPA 5030B / EPA 8015B

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	ND			1.0	50	µg/L	N/A	N/A	6/1/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by:	EricKum
4-Bromofluorobenzene	81.5			65 - 135				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 - TPH-Purgeable - GC : EPA 5030B / EPA 8015B**

**QC Batch ID: WGC070601**

Validated by: MaiChiTu - 06/04/07

**QC Batch Analysis Date: 6/1/2007**

<b>Parameter</b>		<b>Result</b>	<b>DF</b>	<b>PQLR</b>	<b>Units</b>
TPH as Gasoline		ND	1	50	µg/L
<b>Surrogate for Blank</b>	<b>% Recovery</b>				
4-Bromofluorobenzene	81.0	65 - 135			

# Entech Analytical Labs, Inc.

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

LCS / LCSD - Liquid - TPH-Purgeable - GC : EPA 5030B / EPA 8015B

QC Batch ID: WGC070601

Reviewed by: MaiChiTu - 06/04/07

QC Batch ID Analysis Date: 6/1/2007

## LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline		<50	125	123	µg/L	98.4	65 - 135
Surrogate	% Recovery						
4-Bromofluorobenzene		127	65 - 135				

## LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline		<50	125	129	µg/L	103	4.76	25.0	65 - 135
Surrogate	% Recovery								
4-Bromofluorobenzene		116	65 - 135						

# Entech Analytical Labs, Inc.

3334 Victor Court , Santa Clara, CA 95054

Phone: (408) 588-0200

Fax: (408) 588-0201

Method Blank - Liquid - VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1A070530A

Validated by: MaiChiTu - 05/31/07

QC Batch Analysis Date: 5/30/2007

Parameter	Result	DF	PQLR	Units
1,1,1,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,1-Trichloroethane	ND	1	0.50	µg/L
1,1,2,2-Tetrachloroethane	ND	1	0.50	µg/L
1,1,2-Trichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethane	ND	1	0.50	µg/L
1,1-Dichloroethene	ND	1	0.50	µg/L
1,1-Dichloropropene	ND	1	0.50	µg/L
1,2,3-Trichlorobenzene	ND	1	5.0	µg/L
1,2,3-Trichloropropane	ND	1	5.0	µg/L
1,2,4-Trichlorobenzene	ND	1	5.0	µg/L
1,2,4-Trimethylbenzene	ND	1	5.0	µg/L
1,2-Dibromo-3-Chloropropane	ND	1	5.0	µg/L
1,2-Dibromoethane (EDB)	ND	1	0.50	µg/L
1,2-Dichlorobenzene	ND	1	0.50	µg/L
1,2-Dichloroethane	ND	1	0.50	µg/L
1,2-Dichloropropane	ND	1	0.50	µg/L
1,3,5-Trimethylbenzene	ND	1	5.0	µg/L
1,3-Dichlorobenzene	ND	1	0.50	µg/L
1,3-Dichloropropane	ND	1	0.50	µg/L
1,4-Dichlorobenzene	ND	1	0.50	µg/L
1,4-Dioxane	ND	1	50	µg/L
2,2-Dichloropropane	ND	1	0.50	µg/L
2-Butanone (MEK)	ND	1	20	µg/L
2-Chloroethyl-vinyl Ether	ND	1	5.0	µg/L
2-Chlorotoluene	ND	1	5.0	µg/L
2-Hexanone	ND	1	20	µg/L
4-Chlorotoluene	ND	1	5.0	µg/L
4-Methyl-2-Pentanone(MIBK)	ND	1	20	µg/L
Acetone	ND	1	20	µg/L
Acetonitrile	ND	1	5.0	µg/L
Acrolein	ND	1	5.0	µg/L
Acrylonitrile	ND	1	5.0	µg/L
Benzene	ND	1	0.50	µg/L
Benzyl Chloride	ND	1	5.0	µg/L
Bromobenzene	ND	1	0.50	µg/L
Bromochloromethane	ND	1	0.50	µg/L
Bromodichloromethane	ND	1	0.50	µg/L
Bromoform	ND	1	0.50	µg/L
Bromomethane	ND	1	0.50	µg/L
Carbon Disulfide	ND	1	0.50	µg/L
Carbon Tetrachloride	ND	1	0.50	µg/L
Chlorobenzene	ND	1	0.50	µg/L
Chloroethane	ND	1	0.50	µg/L
Chloroform	ND	1	0.50	µg/L
Chloromethane	ND	1	0.50	µg/L
cis-1,2-Dichloroethene	ND	1	0.50	µg/L
cis-1,3-Dichloropropene	ND	1	0.50	µg/L
Cyclohexanone	ND	1	20	µg/L
Dibromochloromethane	ND	1	0.50	µg/L
Dibromomethane	ND	1	0.50	µg/L

# Entech Analytical Labs, Inc.

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

Method Blank - Liquid - VOCs: EPA 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1A070530A

Validated by: MaiChiTu - 05/31/07

QC Batch Analysis Date: 5/30/2007

Parameter	Result	DF	PQLR	Units
Dichlorodifluoromethane	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethyl Benzene	ND	1	0.50	µg/L
Freon 113	ND	1	5.0	µg/L
Hexachlorobutadiene	ND	1	5.0	µg/L
Iodomethane	ND	1	5.0	µg/L
Isopropanol	ND	1	20	µg/L
Isopropylbenzene	ND	1	1.0	µg/L
Methylene Chloride	ND	1	20	µg/L
Methyl-t-butyl Ether	ND	1	1.0	µg/L
Naphthalene	ND	1	5.0	µg/L
n-Butylbenzene	ND	1	5.0	µg/L
n-Propylbenzene	ND	1	5.0	µg/L
Pentachloroethane	ND	1	0.50	µg/L
p-Isopropyltoluene	ND	1	5.0	µg/L
sec-Butylbenzene	ND	1	5.0	µg/L
Styrene	ND	1	0.50	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
tert-Butylbenzene	ND	1	5.0	µg/L
Tetrachloroethene	ND	1	0.50	µg/L
Tetrahydrofuran	ND	1	20	µg/L
Toluene	ND	1	0.50	µg/L
trans-1,2-Dichloroethene	ND	1	0.50	µg/L
trans-1,3-Dichloropropene	ND	1	0.50	µg/L
trans-1,4-Dichloro-2-butene	ND	1	5.0	µg/L
Trichloroethene	ND	1	0.50	µg/L
Trichlorofluoromethane	ND	1	0.50	µg/L
Vinyl Acetate	ND	1	5.0	µg/L
Vinyl Chloride	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	86.6	60 - 130		
Toluene-d8	98.4	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 5030B / EPA 8260B for Groundwater and Water - EPA 624 for Wastewater

QC Batch ID: WM1A070530A

Reviewed by: MaiChiTu - 05/31/07

QC Batch ID Analysis Date: 5/30/2007

## LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene		<0.50	20	20.3	µg/L	102	70 - 130
Benzene		<0.50	20	21.2	µg/L	106	70 - 130
Chlorobenzene		<0.50	20	20.5	µg/L	102	70 - 130
Methyl-t-butyl Ether		<1.0	20	20.8	µg/L	104	70 - 130
Toluene		<0.50	20	19.4	µg/L	97.0	70 - 130
Trichloroethene		<0.50	20	20.3	µg/L	102	70 - 130

## Surrogate

	% Recovery	Control Limits
4-Bromofluorobenzene	109	60 - 130
Dibromofluoromethane	101	60 - 130
Toluene-d8	91.2	60 - 130

## LCSD

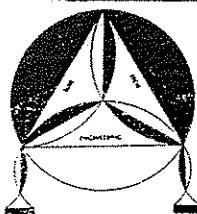
Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene		<0.50	20	20.1	µg/L	100	0.990	25.0	70 - 130
Benzene		<0.50	20	21.6	µg/L	108	1.87	25.0	70 - 130
Chlorobenzene		<0.50	20	20.1	µg/L	100	0.00	25.0	70 - 130
Methyl-t-butyl Ether		<1.0	20	21.6	µg/L	108	0.00	25.0	70 - 130
Toluene		<0.50	20	18.8	µg/L	94.0	0.00	25.0	70 - 130
Trichloroethene		<0.50	20	19.9	µg/L	99.5	1.99	25.0	70 - 130

## Surrogate

	% Recovery	Control Limits
4-Bromofluorobenzene	113	60 - 130
Dibromofluoromethane	106	60 - 130
Toluene-d8	90.9	60 - 130

## CHAIN OF CUSTODY RECORD

PROJ. NO.	NAME 8-90-421-SI 400 San Pablo Ave., Albany				CONTAINER	ANALYSES REQUESTED (2) TPH by 8/15/1997 SDT by 8/16/1997	REMARKS lab# 55647
SAMPLERS: (Signature)	<i>Ruthie Mundy</i>						
NO.	DATE	TIME	WATER SOIL	LOCATION			
1	5/24/97	13 <sup>51</sup>	✓	C-1 -001	4	✓ ✓	EDF #70600/01089
2	↓	14 <sup>06</sup>	✓	C-2 -002	4	✓ ✓	
3	↓	14 <sup>22</sup>	✓	C-3 -003	4	✓ ✓	* Full lists
4	↓	14 <sup>35</sup>	✓	C-4 -004	4	✓ ✓	* All vials are HCl preserved
Note: Please label all the field points according to the Chain							
4 vials each (HCl)							
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Receive by: (Signature)		
<i>Ruthie Mundy</i>	5-25-07 12:30	<i>Jim HZD</i>					
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)		
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks			
				Please send lab report to Fran			



ENVIRO SOIL TECH CONSULTANTS

Environmental &amp; Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

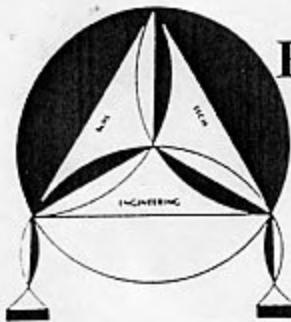
Tel: (408) 297-1500

Fax: (408) 292-2116

**A P P E N D I X "F"**

**FIELD NOTES**

**ENVIRO SOIL TECH CONSULTANTS**



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8.90-421-51

DATE: 5-24-07

DEPTH TO WELL: \_\_\_\_\_

DEPTH TO WATER: 8 FT .84

HEIGHT OF WATER COLUMN: \_\_\_\_\_

WELL NO.: STMU-1

SAMPLER: Diked Muster

1 WELL VOLUME: 0.8

5 WELL VOLUME: 4

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" 4"

## CALCULATIONS:

$2" \times 0.1632 = 5.16$

$4" \times 0.653 =$

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

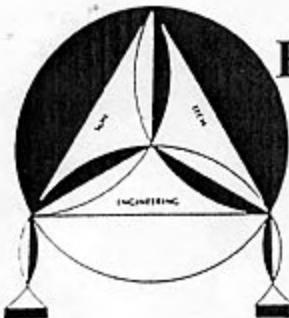
SHEEN:  NO  YES, DESCRIBE: Rainbow

ODOR:  NO  YES, DESCRIBE: Petrol

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	<u>3 gal</u>	<u>6.32</u>	<u>20.1</u>	<u>576</u>
	<u>6 gal</u>	<u>6.44</u>	<u>19.9</u>	<u>580</u>
	<u>9 gal</u>	<u>6.36</u>	<u>19.7</u>	<u>560</u>

8 FT .96



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-51

DATE: 5-24-07

DEPTH TO WELL:

DEPTH TO WATER: 6 ft .54

HEIGHT OF WATER COLUMN:

CASING DIAMETER: ✓ 2"

WELL NO.: STMW-2

SAMPLER: Michael Menden

1 WELL VOLUME: 0.9

5 WELL VOLUME: 4.5

ACTUAL PURGED VOLUME: 9

## CALCULATIONS:

$$2'' - \pi \times 0.1632 = 5.46$$

$$4'' - 0.653$$

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

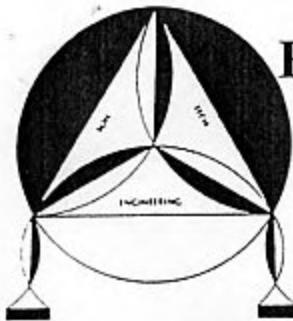
SHEEN:  NO  YES, DESCRIBE: RAINBOW

ODOR:  NO  YES, DESCRIBE: PETROLEUM

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3.9146	7.04	18.7	604
	6.9146	6.83	17.7	589
	9.9146	6.78	17.6	584

8 ft .78



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 80-90-421-51

DATE: 5-24-07

DEPTH TO WELL:

DEPTH TO WATER: 6 ft. 78

HEIGHT OF WATER COLUMN:

CASING DIAMETER: ✓ 2"

WELL NO.: STMW-3

SAMPLER: Brian Manly

1 WELL VOLUME: 1.3

5 WELL VOLUME: 6.5

ACTUAL PURGED VOLUME: 9

## CALCULATIONS:

2" - x 0.1632 8.22

4" - 0.653

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

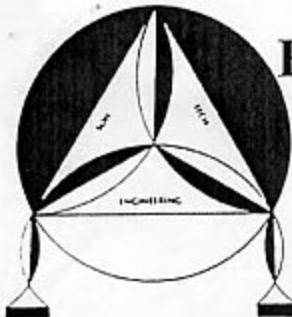
SHEEN:  NO YES, DESCRIBE: \_\_\_\_\_

ODOR:  NO YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3.910	6.12	16.1	501
	6.910	6.20	15.8	495
	9.910	6.40	15.6	490

6 ST. 92



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-S1

DATE: 5-24-07

DEPTH TO WELL: \_\_\_\_\_

DEPTH TO WATER: 5 ft .98

HEIGHT OF WATER COLUMN: \_\_\_\_\_

WELL NO.: STMK-4

SAMPLER: Reihl Models

1 WELL VOLUME: 1.5

5 WELL VOLUME: 7.5

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" 4"

## CALCULATIONS:

$2" - x 0.1632 = 9.02$

$4" - 0.653 =$

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

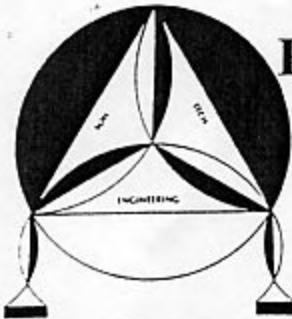
SHEEN:  NO YES, DESCRIBE: \_\_\_\_\_

ODOR:  NO YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	7.15	16.4	532
	6 gal	6.91	16.0	558
	9 gal	7.01	15.6	573

6 ft 12



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-51

DATE: 5-24-07

DEPTH TO WELL:

DEPTH TO WATER: 6<sup>ft</sup>, 54

HEIGHT OF WATER COLUMN:

CASING DIAMETER: ✓ 2"

WELL NO.: STMW-5

SAMPLER: Bushy Mandy

1 WELL VOLUME: 1.4

5 WELL VOLUME: 7

ACTUAL PURGED VOLUME: 9

## CALCULATIONS:

2" - x 0.1632 8.46

4" - 0.653

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

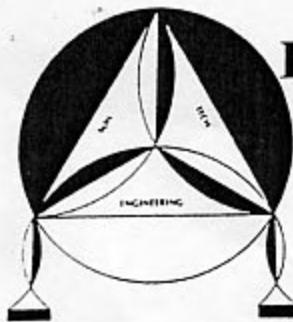
SHEEN: ✓ NO YES, DESCRIBE:

ODOR: ✓ NO YES, DESCRIBE:

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	6.27	15.9	420
	6 gal	6.30	14.8	470
	9 gal	6.66	15.8	473

7<sup>ft</sup>, 18



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-51

DATE: 5-24-07

DEPTH TO WELL: \_\_\_\_\_

DEPTH TO WATER: 6 ft, 9 in

HEIGHT OF WATER COLUMN: \_\_\_\_\_

WELL NO.: MW-2

SAMPLER: Plumb Bobs

1 WELL VOLUME: 0.7

5 WELL VOLUME: 3.5

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" 4"

## CALCULATIONS:

$2" - x 0.1632 = 4.56$

$4" - 0.653 =$

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

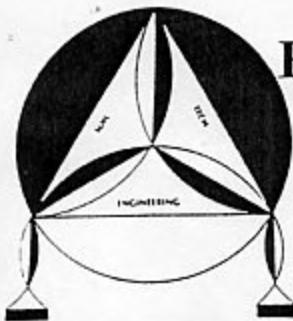
SHEEN:  NO YES, DESCRIBE: \_\_\_\_\_

ODOR:  NO YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	<u>3 gal</u>	<u>7.14</u>	<u>16.7</u>	<u>260</u>
	<u>6 gal</u>	<u>6.72</u>	<u>16.8</u>	<u>331</u>
	<u>9 gal</u>	<u>6.60</u>	<u>16.5</u>	<u>380</u>

7 ft, 12



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 8-90-421-51

DATE: 5-24-06

DEPTH TO WELL: \_\_\_\_\_

DEPTH TO WATER: 7 ft .66

HEIGHT OF WATER COLUMN: \_\_\_\_\_

WELL NO.: MW-3

SAMPLER: Richard Marley

1 WELL VOLUME: 0.7

5 WELL VOLUME: 3.5

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" 4"

## CALCULATIONS:

$2" - x 0.1632 = 4.34$

$4" - 0.653$

PURGE METHOD:    BAILER ✓ DISPLACEMENT PUMP    OTHER

SAMPLE METHOD: ✓ BAILER    OTHER

SHEEN: ✓ NO YES, DESCRIBE: \_\_\_\_\_

ODOR: ✓ NO YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	<u>3 gal</u>	<u>7.19</u>	<u>16.0</u>	<u>440</u>
	<u>6 gal</u>	<u>7.13</u>	<u>15.9</u>	<u>436</u>
	<u>9 gal</u>	<u>6.98</u>	<u>15.7</u>	<u>430</u>

7 ft .88