

**RECEIVED**

2:53 pm, Dec 13, 2007

Alameda County  
Environmental Health

**CAL GAS**  
15595 WASHINGTON AVENUE  
SAN LORENZO, CA 94580

December 10, 2007

**Mr. Barney Chan**  
ACHCSA  
1131 Harbor Bay Parkway, Suite 250  
Alameda, California 94502-6577

**SUBJECT: THIRD QUARTER OF 2007 GROUNDWATER  
MONITORING AND SAMPLING REPORT**  
15595 Washington Avenue, San Lorenzo, CA.

Dear Mr. Chan:

Enclosed, please find a copy of the November 9, 2007 subject Third Quarter of 2007 Groundwater Monitoring and Sampling Report prepared by my consultant, 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,

*Mehdi Mohammadian*  
MEHDI MOHAMMADIAN

**THIRD QUARTER OF 2007 GROUNDWATER  
MONITORING AND SAMPLING  
AT THE PROPERTY  
LOCATED AT 15595 WASHINGTON AVENUE  
SAN LORENZO, CALIFORNIA  
NOVEMBER 9, 2007**

**PREPARED FOR:  
MR. MEHDI MOHAMMADIAN  
CAL GAS  
15595 WASHINGTON AVENUE  
SAN LORENZO, CALIFORNIA 94580**

**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** ... Summary of Monitoring Wells Data

## **LIST OF FIGURES**

**FIGURE 1** ... Site Vicinity Map showing 15595 Washington Avenue,  
San Lorenzo, California

**FIGURE 2** ... Site Plan showing location of Building, Monitoring Wells  
Groundwater Flow Direction and Groundwater Elevation  
Contour

**FIGURE 3** ... Isocontours of TPHg Map

**FIGURE 4** ... Isocontours of Benzene Map

**FIGURE 5** ... Isocontours of MTBE Map

## **LIST OF APPENDICES**

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

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

**APPENDIX "C"** ... Hydrographs

**APPENDIX "D"** ... Standard Operation Procedures

**APPENDIX "E"** ... Laboratory Report and Chain-of-Custody Documentation

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

## TABLE OF CONTENTS

## Page Number

Letter of Transmittal	1-2
Purpose	3
Site Description	3
Background	3-4
Scope of Present Work	4
Groundwater Monitoring	4-5
Depth to Groundwater and Flow Direction	5
Analytical Results	5-6
Recommendation	6
Limitations	6-7

## APPENDIX "A"

<b>Table 1 -</b> Groundwater Monitoring Data and Analytical Results	T1-T12
<b>Table 2 -</b> Recent Groundwater Monitoring Data and Analytical Results	T13-14
<b>Table 3 -</b> Summary of Monitoring Wells Data	T15

**TABLE OF CONTENTS CONT'D**      **Page Number**

**APPENDIX "B"**

<b>Figure 1 - Vicinity Map</b>	M1
<b>Figure 2 - Site Plan</b>	M2
<b>Figure 3 - Isocontours of TPHg</b>	M3
<b>Figure 4 - Isocontours of Benzene</b>	M4
<b>Figure 5 - Isocontours of MTBE</b>	M5

**APPENDIX "C"**

Hydrographs

**APPENDIX "D"**

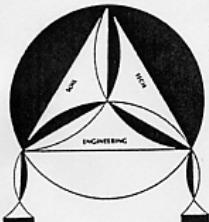
Groundwater Sampling      SOP1

**APPENDIX "E"**

Entech Analytical Labs Report and Chain-of-Custody Record

**APPENDIX "F"**

Field Notes



## ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

November 9, 2007

File No. 12-99-702-SI

**Mr. Mehdi Mohammadian**

Cal Gas

15595 Washington Avenue

San Lorenzo, California 94580

**SUBJECT: THIRD QUARTER OF 2007 GROUNDWATER  
MONITORING & SAMPLING FOR THE PROPERTY**  
Located at 15595 Washington Avenue, in  
San Lorenzo, California

Dear Mr. Mohammadian:

This report presents results of groundwater monitoring performed at 15595 Washington Avenue in San Lorenzo in September 2007. Samples were collected from all ten monitoring wells.

The work was conducted at the request of Alameda County Health Care Services Agency-Environmental Health Services (ACHCSA-EHS) in a letter dated February 2, 2007.

File No. 12-99-702-SI  
November 9, 2007

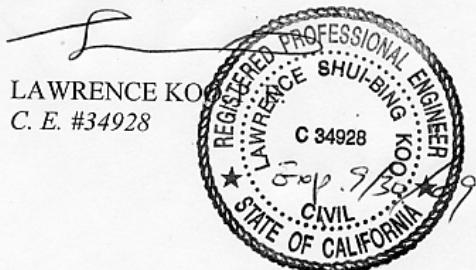
If you have any questions or require additional information, please feel free to contact our office at (408) 297-1500 or via email at [info@envirosoiltech.com](mailto:info@envirosoiltech.com).

Sincerely,

**ENVIRO SOIL TECH CONSULTANTS**

*Frank Hamed-Fard*  
FRANK HAMEDI-FARD  
GENERAL MANAGER

*Victor B. Cherven*  
VICTOR B. CHERVEN, PH.D.  
PROFESSIONAL GEOLOGIST #3475



## **SITE DESCRIPTION**

The site is located on the northwest corner of Washington Avenue and Via Enrico Street, in San Lorenzo, California (Figure 1), and is currently being used as a service station. The site contains one single story building. The underground storage tanks are located at the center portion of the property south of the pump islands. The subject property is located in an area of commercial and residential development.

## **BACKGROUND**

Several parties have owned or operated this service station in the past 30 years. From 1974 to 1983 it was owned and operated by the Calleri family. In 1983, the Calleri's sold it to Texaco, Inc. Texaco owned the site from 1983 to 1986, but the site was not in operation during that time. Texaco removed the existing USTs in 1986, and subsurface contamination was detected in the fuel tank excavation.

After removing the UST's and discovering the contamination, Texaco sold the property to Bertram Kubo in 1986 or 1987. Mr. Kubo installed three new 10,000-gallon fuel tanks at a new location and reopened as a retail service station. He sold the property in 1990 to the current owner, Mr. Mehdi Mohammadian.

Groundwater Technology conducted a soil and groundwater investigation on behalf of Texaco in 1986. Three monitoring wells (MW-1 to MW-3) were installed, and hydrocarbon impact to shallow groundwater was detected in these wells. Investigation was suspended at that time, and no further work took place under Mr. Kubo's ownership after he purchased the site from Texaco.

After purchasing the site in 1990 and re-sampling the three monitoring wells in 1992, Mr. Mohammadian retained Toxichem Management Systems, Inc. in 1998 to conduct further subsurface investigation. Two additional wells (MW-4 and MW-5) were installed to the north of the three existing wells. Quarterly monitoring of all five wells began in August 1998.

ESTC continued the investigation in 2000 by drilling several new borings west and southwest of the site, in the presumed downgradient direction. Further investigation took place in October and November 2006 and April 2007. This work served as the basis for a Site Conceptual Model report and Corrective Action Plan, which were completed in August 2007. The regulatory agency has not yet completed its review of those reports, but groundwater monitoring has continued and this report presents the results of sampling that was conducted in September.

## **SCOPE OF PRESENT WORK**

The scope of work included following tasks:

- Measure the depth to groundwater and sample each well
- Analyze the samples for Total Petroleum Hydrocarbons in the range of gasoline, Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX), gasoline oxygenates, and volatile organic compounds
- Review results and prepare a report of the investigation.

## **GROUNDWATER MONITORING**

After the wells were opened and allowed to equilibrate with atmospheric pressure, the depth to groundwater was measured and recorded. Then a disposal bailer was lowered into each well to check for hydrocarbon sheen or odor, and approximately four

to five well volumes of water were bailed from each well in order to purge standing water from the casing and assure that water samples would be representative of surrounding groundwater. The purged water was added to the plastic storage tank and water samples were collected.

The samples were preserved in 40-milliliter glass vials sealed with Teflon-lined screw caps, labeled and placed in a cold ice chest and then transported to Entech Analytical Labs, a state-certified laboratory for analysis, with proper chain-of-custody. The sampling was conducted in accordance with ESTC's Standard Operation Procedures (Appendix "D") and ACHCSA-EHS guidelines.

## **DEPTH TO GROUNDWATER AND FLOW DIRECTION**

The depth to groundwater on September 24 ranged from 8.2 to 10.5 feet below grade (Tables 1 and 2). The depth data were converted to elevation relative to sea level and contoured in Figure 2, which indicates that the water table continues to slope westward from an elevation of over 13 feet east of MW-2 and MW-4 to approximately 12.5 feet west of STMW-6. The hydraulic gradient is in the range of 0.0037 ft/ft, which is somewhat lower than is typical of this and other sites (values of 0.005 ft/ft and 0.007 ft/ft were calculated for the first and second quarters of 2007).

## **ANALYTICAL RESULTS**

Ten water samples were analyzed, and the results are summarized in Table 2. The laboratory report is in Appendix "E". The Benzene concentration was below the detection limit in nine of the ten wells, the TPHg concentration was below the detection

limit in seven of the wells, and the MTBE concentration was below the detection limit in three of the wells. MW-5 continues to be the most impacted well, and is the only well in which sheen was observed and all three hydrocarbon species were detected.

Figures 3 through 5 illustrate the TPHg, Benzene, and MTBE results in map view. The hydrocarbon plume trends westward through the central part of the site. The eastern limit of the plume is close to MW-1, but the western limit must extend beyond STMW-6, where the highest MTBE concentration of 1900 µg/L (microgram per liter) was detected. It appears that a smaller pulse of MTBE has diverged to the north, impacting STMW-10 at a higher concentration than in STMW-8 or STMW-7 but not as high as in STMW-6 or MW-5.

## **RECOMMENDATION**

In a letter dated February 2, 2007, the ACHCSA-EHS approved reducing the frequency of groundwater monitoring to semi-annually. Therefore, we recommend that the next monitoring event take place during the first quarter of 2008.

A copy of this report should be forwarded to ACHCSA-EHS and the Regional Water Quality Control Board for their review and comments.

## **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 property.

The services that ESTC provided have been in accordance with generally accepted environmental professional practices for the nature and conditions of work completed in the same or similar localities at the time the work was performed. The contents of this report reflect the conditions of the subject site at this particular time. No other warranties, expressed or implied as to the professional advice provided are 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 of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
8/08/86	MW-1 (N/A)	15	5-15	N/A	N/A	N/A	N/A	ND <500	ND <500	NA	82	NA	NA	NA	NA	Not Analyzed
11/12/92				11.37†	N/A	N/A	720	3	0.5	1	1	NA	NA	NA	NA	Not Analyzed
3/24/94	(22.93) feet (MSL)			8.71†	14.22	Odor	1300	110	ND <0.5	19	ND <0.5	NA	NA	NA	NA	Not Analyzed
12/15/95				8.49†	14.44	No sheen Weakly petro. odor	350	18	2.9	3.5	2.8	NA	NA	NA	NA	Not Analyzed
8/26/98	(22.96) resurveyed			9.30†	13.66	N/A	ND <500	17	ND <5	ND <5	ND <5	340000	NA	NA	NA	Not Analyzed
1/26/99				7.96†	15.00	N/A	ND <50000	ND <500	ND <500	ND <500	ND <500	269000	NA	NA	NA	Not Analyzed
4/06/99				8.01†	14.95	N/A	3500	296	ND <10	43	18.6	117000	NA	NA	NA	Not Analyzed
5/24/00	(23.05) resurveyed			8.24†	14.81	No sheen or odor	33000	ND <5000	ND <5000	ND <5000	ND <5000	74000	ND <5000	ND <20000	ND <5000	None Detected <5000
8/24/00				9.43†	13.62	No sheen or odor	11000	ND <2000	ND <2000	ND <2000	ND <2000	32000	ND <2500	ND <10000	ND <2500	None Detected <2500
11/22/00				9.28†	13.77	L. rainbow sheen No odor	24000	ND <2500	ND <2500	ND <2500	ND <2500	35000	ND <2500	ND <10000	ND <2500	None Detected <2500
2/22/01				7.86†	15.19	No sheen or odor	19000	ND <5000	ND <5000	ND <5000	ND <5000	51000	ND <5000	ND <20000	ND <5000	None Detected <5000
5/29/01				8.96†	14.09	No sheen or odor	30000	ND <5000	ND <5000	ND <5000	ND <5000	110000	ND <5000	ND <20000	ND <5000	None Detected <5000
8/22/01				9.66†	13.39	No sheen or odor	46000	ND <2500	ND <2500	ND <2500	ND <2500	70000	ND <2500	11000	ND <2500	None Detected <2500
12/06/01				8.36†	14.69	No sheen or odor	25000	ND <2500	ND <2500	ND <2500	ND <2500	37000	ND <2500	ND <10000	ND <2500	None Detected <2500
3/25/02	(23.05) resurveyed			7.84†	15.21	L. rainbow sheen No odor	770	ND <830	ND <830	ND <830	ND <830	20000	ND <830	NA	ND <830	None Detected <830
7/02/02				8.96†	14.14	No sheen or odor	550	ND <500	ND <500	ND <500	ND <500	13000	ND <500	NA	ND <500	None Detected <500
10/05/02				9.58†	13.47	No sheen or odor	880•	ND <250	ND <250	ND <250	ND <250	3800	ND <250	ND <1000	ND <250	None Detected <250

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

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
1/17/03	MW-1 (23.05)	15	5-15	7.72†	15.33	No sheen or odor	8200a	ND <500	ND <500	ND <500	ND <500	11000	ND <500	2200	ND <500	None Detected<500
4/17/03				8.48†	14.57	No sheen or odor	390	ND <2.5	ND <2.5	ND <2.5	ND <2.5	1400	ND <2.5	NA	ND <2.5	n-Propylbenzene 3.1
7/24/03				9.20†	13.85	No sheen or odor	490•	ND <100	ND <100	ND <100	ND <100	590	ND <100	ND <200	ND <100	None Detected<100
10/22/03				9.88†	13.17	No sheen or odor	430c	ND<50	ND<50	ND<50	ND<50	540	ND <50	ND <100	ND <50	None Detected<50
1/17/04				8.18†	14.87	No sheen or odor	420d	ND<25	ND<25	ND<25	ND<25	340	ND <25	ND <50	D <25	None Detected<25
4/05/04				7.96†	15.09	No sheen or odor	520n	ND<5	ND<5	ND<5	ND<10	700	ND<5	ND <100	ND<5	None Detected<5
7/06/04				9.13†	13.92	No sheen or odor	150e	ND <0.5	ND <0.5	ND <0.5	ND<1	120	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/27/04				9.46†	13.59	No sheen or odor	110	5.3	1.2	2	4.3	47	ND <0.5	ND <10	ND <0.5	None Detected<0.5
12/17/04				8.38†	14.67	No sheen or odor	160	13	15	3.2	13	34	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/21/05				7.62†	15.43	No sheen or odor	450	ND<5	ND<5	ND<5	ND<5	520	ND<5	ND <100	ND<5	None Detected<5
6/18/05				8.18†	14.87	No sheen or odor	270	ND <2.5	ND <2.5	ND <2.5	ND <2.5	210	ND <2.5	63	ND <2.5	None Detected
9/15/05				8.84†	14.21	No sheen or odor	110	ND <0.5	ND <0.5	ND <0.5	ND <0.5	47	ND <0.5	15	ND <0.5	Carbon Disulfide 0.74
12/09/05				8.64†	14.41	No sheen or odor	70	ND <0.5	ND <0.5	ND <0.5	ND <0.5	16	ND <0.5	13	ND <0.5	None Detected<0.5
3/16/06				7.48†	15.57	No sheen or odor	280	ND <2.5	ND <2.5	ND <2.5	ND <2.5	270	ND <2.5	87	ND <2.5	None Detected<2.5
6/20/06				8.36†	14.69	No sheen or odor	220	ND <0.5	ND <0.5	ND <0.5	ND <0.5	58	ND <0.5	22	ND <0.5	None Detected<0.5
9/21/06				9.00†	14.05	No sheen Sewerage odor	120	ND <0.5	ND <0.5	ND <0.5	ND <0.5	17	ND <0.5	ND <10	ND <0.5	None Detected<0.5
12/14/06				8.18†	14.87	No sheen or odor	56	ND <0.5	ND <0.5	ND <0.5	ND <0.5	4.3	ND <0.5	ND <10	ND <0.5	None Detected<0.5

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

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
3/12/07	MW-1 (23.05)	15	5-15	7.98†	15.07	No sheen or odor	100	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8.2	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	(22.56)☆ resurveyed			9.72†	12.84	No sheen or odor	210	ND <0.5	ND <0.5	ND <0.5	ND <0.5	3.9	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/24/07				9.34†	13.22	No sheen or odor	97	ND <0.5	ND <0.5	ND <0.5	ND <0.5	2.3	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/08/86	MW-2 (N/A)	15	5-15	N/A	N/A	N/A	NA	ND<50	ND<50	NA	ND<50	NA	NA	NA	NA	Not Analyzed
11/12/92	(22.09) feet (MSL)			10.55†	N/A	N/A	ND<10	ND <0.3	ND <0.3	ND <0.3	ND <0.5	NA	NA	NA	NA	Not Analyzed
3/24/94				7.87†	14.22	NA	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
12/15/95				4.62*	17.47	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
2/28/98	(22.07) resurveyed			8.40†	13.67	N/A	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	210000	NA	NA	NA	Not Analyzed
1/26/99				7.29†	14.78	N/A	ND <2000	ND <20	ND <20	ND <20	ND <20	9450	NA	NA	NA	Not Analyzed
4/06/99				7.28†	14.79	N/A	ND <1000	ND <10	ND <10	ND <10	ND <10	209000	NA	NA	NA	Not Analyzed
5/24/00	(21.94) resurveyed			7.22†	14.72	No sheen or odor	46000	ND <12500	ND <12500	ND <12500	ND <12500	180000	ND <12500	ND <50000	ND <12500	None Detected<12500
8/24/00				8.39†	13.55	No sheen or odor	21000	ND <2500	ND <2500	ND <2500	ND <2500	70000	ND <2500	ND <10000	ND <2500	None Detected<2500
11/22/00				8.24†	13.70	No sheen or odor	29000	ND <2500	ND <2500	ND <2500	ND <2500	43000	ND <2500	ND <10000	ND <2500	None Detected<2500
2/22/01				6.52†	15.42	No sheen or odor	20000	ND <5000	ND <5000	ND <5000	ND <5000	61000	ND <5000	ND <20000	ND <5000	None Detected<5000
5/29/01				7.90†	14.04	No sheen or odor	9100	ND <1000	ND <1000	ND <1000	ND <1000	24000	ND <1000	ND <4000	ND <1000	None Detected<1000
8/22/01				8.62†	13.32	No sheen or odor	8700	ND <500	ND <500	ND <500	ND <500	12000	ND <500	ND <2000	ND <500	None Detected<500
12/06/01				7.28†	14.66	No sheen or odor	11000	ND <1250	ND <1250	ND <1250	ND <1250	22000	ND <1250	ND <5000	ND <1250	None Detected<1250
3/25/02	(21.94) resurveyed			6.86†	15.08	No sheen or odor	ND<50	ND <830	ND <830	ND <830	ND <830	25000	ND <830	NA	ND <830	None Detected<830

**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 of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
7/02/02	MW-2 (21.94)	15	5-15	7.96†	13.98	No sheen or odor	ND<50	ND <170	ND <170	ND <170	ND <170	6000	ND <170	NA	ND <170	None Detected<170
10/05/02				8.54†	13.40	No sheen or odor	820•	ND <250	ND <250	ND <250	ND <250	3400	ND <250	ND <1000	ND <250	None Detected<250
1/17/03				6.76†	15.18	No sheen or odor	7000a	ND <500	ND <500	ND <500	ND <500	6800	ND <500	1100	ND <500	None Detected<500
4/17/03				7.38†	14.56	No sheen or odor	ND <500	ND<5	ND<5	ND<5	ND <5	3100	ND<5	NA	ND<5	None Detected<5
7/24/03				8.14†	13.80	No sheen or odor	720a	ND<5	ND<5	ND<5	ND<5	1400	ND 250	ND <500	ND <250	None Detected<250
10/22/03				8.82†	13.12	No sheen or odor	420c	ND<50	ND <50	ND <50	ND <50	580	ND<50	ND <100	ND <50	None Detected<50
10/22/03				8.82†	13.12	No sheen or odor	420c	ND<50	ND <50	ND <50	ND <50	580	ND<50	ND <100	ND <50	None Detected<100
1/17/04				7.14†	14.80	No sheen or odor	860c	ND <100	ND <100	ND <100	ND <100	1800	ND<5	250	ND<5	None Detected<5
4/05/04				6.94†	15.00	No sheen or odor	330n	ND<5	ND<5	ND<5	ND<10	500	ND<5	260	ND<5	None Detected<5
7/06/04				8.05†	13.89	No sheen or odor	200e	ND<1	ND<1	ND<1	ND<2	220	ND<1	ND<20	ND<1	None Detected<1
9/27/04				8.38†	13.11	No sheen or odor	54e	1.1	ND 0.5	ND <0.5	ND<1	72	ND <0.5	ND<10	ND <0.5	None Detected<0.5
12/17/04				7.31†	14.63	No sheen or odor	160	22	25	5.1	21	86	ND <0.5	39	ND <0.5	None Detected<0.5
3/21/05				6.54†	15.40	No sheen or odor	59	1.2	3.2	0.87	4.8	63	ND <0.5	30	ND <0.5	None Detected<0.5
6/18/05				7.16†	14.78	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	41	ND <0.5	12	ND <0.5	None Detected<0.5
9/15/05				7.74†	14.20	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	20	ND <0.5	ND<10	ND <0.5	None Detected<0.5
12/09/05				7.56†	14.38	No sheen or odor	ND<50	ND<1	ND<1	ND<1	ND<1	9.7	ND <0.5	ND<10	ND <0.5	None Detected<0.5
3/16/06				6.60†	15.34	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8	ND <0.5	ND<10	ND <0.5	None Detected<0.5
6/20/06				7.30†	14.64	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	6	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 of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
9/21/06	MW-2 (21.94)	15	5-15	7.94†	14.00	No sheen or odor	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.4	ND<0.5	ND<10	ND<0.5	None Detected<0.5
12/14/06				7.10†	14.84	No sheen or odor	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.4	ND<0.5	ND<10	ND<0.5	None Detected<0.5
3/12/07				7.02†	14.92	No sheen or odor	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.33	ND<0.5	ND<10	ND<0.5	None Detected<0.5
6/14/07	(21.70)☆ resurveyed			8.64†	13.06	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
9/24/07				8.26†	13.44	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
8/08/96	MW-3 (N/A)	16	5-15	N/A	N/A	N/A	NA	ND<50	ND<50	NA	ND<50	NA	NA	NA	NA	Not Analyzed
11/12/92				11.32†	N/A	N/A	69	ND<0.3	ND<0.3	ND<0.3	ND<0.3	NA	NA	NA	NA	Not Analyzed
3/24/94	(22.73) feet (MSL)			8.69†	14.04	N/A	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
12/15/95				8.31†	14.42	No sheen or odor	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	NA	NA	NA	NA	Not Analyzed
8/26/98	(22.74) resurveyed			9.29	13.45	N/A	ND<500	36	ND<5	ND<5	ND<5	99000	NA	NA	NA	Not Analyzed
12/16/98				8.00†	14.74	N/A	ND<500	ND<50	ND<50	ND<50	ND<50	19800	NA	NA	NA	Not Analyzed
4/06/99				8.00†	14.74	N/A	ND<1000	ND<10	ND<10	ND<10	ND<10	151000	NA	NA	NA	Not Analyzed
5/24/00	(22.56) resurveyed			8.08†	14.47	No sheen or odor	48000	ND<12500	ND<12500	ND<12500	ND<12500	200000	ND<12500	ND<50000	ND<12500	None Detected<12500
8/24/00				9.24†	13.32	No sheen or odor	52000	ND<5000	ND<5000	ND<5000	ND<5000	170000	ND<5000	ND<20000	ND<5000	None Detected<5000
11/22/00				9.08†	13.48	No sheen or odor	69000	ND<10000	ND<10000	ND<10000	ND<10000	160000	ND<10000	ND<40000	ND<10000	None Detected<10000
2/22/01				7.58†	14.98	No sheen or odor	30000	ND<5000	ND<5000	ND<5000	ND<5000	130000	ND<5000	ND<20000	ND<5000	None Detected<5000
5/29/01				8.76	13.80	No sheen or odor	29000	ND<2500	ND<2500	ND<2500	ND<2500	78000	ND<2500	ND<10000	ND<2500	None Detected<2500
8/22/01				9.46††	13.10	No sheen or	37000	ND<5000	ND<5000	ND<5000	ND<5000	98000	ND<5000	ND<20000	ND<5000	None Detected<5000

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 of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
12/06/01	MW-3 (22.56)	16	5-15	8.06†	14.50	No sheen or odor	33000	ND <5000	ND <5000	ND <5000	ND <5000	94000	ND <5000	ND <20000	ND <5000	None Detected<5000
3/25/02	(22.56) resurveyed			7.62†	14.94	No sheen or odor	ND<50	ND <2500	ND <2500	ND <2500	ND <2500	62000	ND <2500	NA	ND <2500	None Detected<2500
7/02/02				7.78†	14.78	No sheen or odor	73Z	ND <2000	ND <2000	ND <2000	ND <2000	67000	NNND <2000	NA	ND <2000	None Detected<2000
10/05/02				9.38†	13.18	No sheen or odor	25000•	ND <2500	ND <2500	ND <2500	ND <2500	55000	ND <2500	ND <10000	ND <2500	Methylene Chloride 7000
1/17/03				7.46†	15.10	No sheen or odor	32000 <sup>a</sup>	ND <2500	ND <2500	ND <2500	ND <2500	49000	ND <2500	ND <5000	ND <2500	None Detected<2500
4/17/03				8.22†	14.34	No sheen or odor	ND <10000	ND <100	ND <100	ND <100	ND <100	38000	ND <100	NA	ND <100	None Detected<100
7/24/03				9.02†	13.54	No sheen or odor	16000 <sup>a</sup>	ND <2500	ND <2500	ND <2500	ND <2500	31000	ND <2500	ND <5000	ND <2500	None Detected<2500
10/22/03				9.66†	12.90	No sheen or odor	17000c	ND <2500	ND <2500	ND <2500	ND <2500	29000	ND <2500	ND <5000	ND <2500	None Detected<2500
1/17/04				7.92†	14.64	No sheen or odor	11000d	ND <2000	ND <2000	ND <2000	ND <2000	23000	ND <2000	ND <4000	ND <2000	None Detected<2000
4/05/04				7.46†	15.10	No sheen or odor	13000n	ND <200	ND <200	ND <200	ND <400	22000	ND <200	ND <4000	ND <200	None Detected<200
7/06/04				8.92†	13.64	No sheen or odor	13000e	ND<50	ND<50	ND<50	ND <100	12000	ND<50	ND <1000	ND <50	None Detected<50
9/27/04				9.24†	13.32	No sheen or odor	4200e	ND<50	ND<50	ND<50	ND <100	6800	ND<50	ND <1000	ND <50	None Detected<50
12/17/04				8.12†	14.44	No sheen or odor	4000c	ND<50	ND<50	ND<50	ND<50	5400	ND<50	ND <1000	ND <50	None Detected<50
3/21/05				7.38†	15.18	No sheen or odor	3500c	ND<50	ND<50	ND<50	ND<50	6400	ND<50	4300	ND<50	None Detected<50
6/18/05				8.02†	14.54	No sheen or odor	650	ND<25	ND<25	ND<25	ND<25	700	ND<25	9200	ND<25	None Detected<25
9/15/05				8.64†	13.92	No sheen or odor	180	ND<10	ND<10	ND<10	ND<10	110	ND<10	7300	ND<10	None Detected<10
12/09/05				8.42†	14.14	No sheen or odor	ND<50	ND<5	ND<5	ND<5	ND<5	15	ND<5	2500	ND<5	None Detected<5
3/16/06				7.24†	15.32	No sheen or odor	ND<50	ND <2.5	ND <2.5	ND <2.5	ND <2.5	ND<5	ND <2.5	1600	ND <2.5	None Detected<2.5
6/20/06				8.18†	14.38	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8.6	ND <0.5	12	ND <0.5	None Detected<0.5

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

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
9/21/06	MW-3 (22.56)	16	5-15	8.82†	13.74	No sheen or odor	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	8.6	ND<0.5	39	ND<0.5	None Detected<0.5
12/14/06				7.88†	14.68	No sheen or odor	81	ND<0.5	ND<0.5	ND<0.5	ND<0.5	6.1	ND<0.5	14	ND<0.5	None Detected<0.5
3/12/07				7.78†	14.78	No sheen or odor	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.4	ND<0.5	ND<10	ND<0.5	None Detected<0.5
6/14/07	(22.19)☆ resurveyed			9.56†	12.60	No sheen or odor	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4.6	ND<0.5	21	ND<0.5	None Detected<0.5
9/24/07				9.17†	13.02	No sheen or odor	ND<50	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3.3	ND<0.5	21	ND<0.5	None Detected<0.5
8/26/98	MW-4 (23.51) feet (MSL)	20	10-20	9.87*	13.64	N/A	170	2	0.74	1.3	1	150	NA	NA	NA	Not Analyzed
1/26/99				8.54*	14.97	N/A	140	ND<0.5	ND<0.5	ND<0.5	ND<0.5	7.6	NA	NA	NA	Not Analyzed
4/06/99				8.34*	15.17	N/A	390	3.94	ND<0.5	1.52	0.808	15.2	NA	NA	NA	Not Analyzed
5/24/00	(23.40) resurveyed			8.72*	14.68	No sheen or odor	210	ND<5	ND<5	ND<5	ND<5	40	ND<5	ND<20	ND<5	None Detected<5
8/24/00				9.88*	13.52	No sheen or odor	160	ND<5	7.4	ND<5	ND<5	44	ND<5	ND<20	ND<5	None Detected<5
11/22/00				9.76*	13.64	No sheen or odor	140	ND<5	ND<5	ND<5	ND<5	25	ND<5	ND<20	ND<5	None Detected<5
2/22/01				8.42*	14.98	No sheen or odor	160	ND<5	ND<5	ND<5	ND<5	32	ND<5	ND<20	ND<5	None Detected<5
5/29/01				9.42*	13.98	No sheen or odor	160	ND<5	ND<5	ND<5	ND<5	31	ND<5	ND<20	ND<5	None Detected<5
8/22/01				10.10†	13.30	No sheen or odor	96	N<5	ND<5	ND<5	ND<5	28	ND<5	ND<20	ND<5	None Detected<5
12/06/01				8.68*	14.72	No sheen or odor	160	ND<5	ND<5	ND<5	ND<5	25	ND<5	ND<20	ND<5	None Detected<5
3/25/02				8.28*	15.12	No sheen or odor	150	ND<5	ND<5	ND<5	ND<5	14	ND<5	NA	ND<5	None Detected<5
7/02/02				9.36*	14.04	No sheen or odor	120	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	NA	ND<5	None Detected<5
10/05/02				10.12†	13.28	No sheen or odor	110	ND<5	ND<5	ND<5	ND<5	53	ND<5	ND<20	ND<5	None Detected<5
1/17/03				8.10*	15.30	No sheen or odor	86c	ND<5	ND<5	ND<5	ND<5	23	ND<05	NA	ND<0.5	Naphthalene 0.81
4/17/03				8.88*	14.52	No sheen or odor	110	3	2.8	1.1	2.84	89	ND<5	ND<10	ND<5	None Detected<5
7/24/03				9.74*	13.66	No sheen or odor	130•	ND<5	ND<5	ND<5	ND<5	71	ND<5	ND<10	ND<5	None Detected<5
10/22/03				10.40†	13.00	No sheen or odor	130b	ND<5	ND<5	ND<5	ND<5	81	ND<5	ND<10	ND<5	None Detected<5
1/17/04				8.72*	14.68	No sheen or odor	180d	ND<5	ND<5	ND<5	ND<5	65	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 of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
4/05/04	MW-4 (23.40)	20	10-20	8.48*	14.92	No sheen or odor	94	ND <0.5	ND <0.5	ND <0.5	ND<1	38	ND <0.5	ND<10	ND <0.5	None Detected<0.5
7/06/04				9.67*	13.73	No sheen or odor	61e	ND <0.5	ND <0.5	ND <0.5	ND<1	79	ND <0.5	ND<10	ND <0.5	None Detected<0.5
9/27/04				10.02†	13.38	No sheen or odor	230	3.8	0.8	1.3	2.3	57	ND <0.5	ND<10	ND <0.5	None Detected<0.5
12/17/04				8.88*	14.52	No sheen or odor	430	62	68	13	53	42	ND <0.5	ND<10	ND <0.5	1,2,4-Trimethylbenzene 6.9
3/21/05				8.02*	15.38	No sheen or odor	71	2.3	5.1	1.2	6.9	15	ND <0.5	ND<10	ND <0.5	None Detected<0.5
6/18/05				8.72*	14.68	No sheen or odor	98	ND <0.5	ND <0.5	ND <0.5	ND<1	29	ND <0.5	11	ND <0.5	None Detected<0.5
9/15/05				9.38*	14.02	No sheen or odor	150	ND <0.5	ND <0.5	ND <0.5	ND<1	35	ND <0.5	12	ND <0.5	None Detected<0.5
12/09/05				9.20*	14.20	No sheen or odor	110	ND <0.5	ND <0.5	ND <0.5	ND<1	23	ND <0.5	14	ND <0.5	None Detected<0.5
3/16/06				7.88*	15.52	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND<1	12	ND <0.5	ND<10	ND <0.5	None Detected<0.5
6/20/06				8.86*	14.54	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND<1	9.8	ND <0.5	ND<10	ND <0.5	None Detected<0.5
9/21/06				9.54*	13.86	No sheen or odor	65	ND <0.5	ND <0.5	ND <0.5	ND<1	12	ND <0.5	ND<10	ND <0.5	None Detected<0.5
12/14/06				8.76*	14.64	No sheen or odor	75	ND <0.5	ND <0.5	ND <0.5	ND<1	7	ND <0.5	ND<10	ND <0.5	None Detected<0.5
3/12/07				8.56*	14.84	No sheen or odor	140	ND <0.5	ND <0.5	ND <0.5	ND<1	8.4	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	(23.14)† resurveyed			10.28†	12.86	No sheen or odor	150	ND <0.5	ND <0.5	ND <0.5	ND<1	9.7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/24/07				9.88*	13.26	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND<1	1.8	ND <0.5	ND <10	ND <0.5	None Detected<0.5
8/26/98	MW-5 (23.85) feet (MSL)	20	10-20	10.51†	13.34	N/A	6600	240	ND <50	380	84	ND <250	NA	NA	NA	Not Analyzed
1/26/99				10.26†	13.59	N/A	371	11.7	ND <0.5	3.22	ND <0.5	36.4	NA	NA	NA	Not Analyzed

**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 of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
4/06/99	MW-5 (23.85)	20	10-20	9.32*	14.53	N/A	7680	266	ND <10	280	ND <10	ND<10	NA	NA	NA	Not Analyzed
5/24/00	(23.86) resurveyed			9.39*	14.47	Rainbow sheen No odor	3300	180	ND <25	140	ND <25	200	ND <25	ND <100	ND <25	Isopropylbenzene 55 n-Butylbenzene 42 n-Propylbenzene 200 Naphthalene 120
8/24/00				10.54†	13.32	Light rainbow sheen No odor	3200	150	ND <10	91	ND <10	300	ND <10	ND <40	ND <10	1,2,4-Trimethylbenzene 15 Isopropylbenzene 38 n-Butylbenzene 29 n-Propylbenzene 140 Naphthalene 87 p-Isopropyltoluene 28 sec-Butylbenzene 12
11/22/00				10.42†	13.44	No sheen Light sewerage odor	520	120	ND <25	46	ND <25	510	ND <25	ND <100	ND <25	Isopropylbenzene 31 n-Propylbenzene 100 Naphthalene 37
2/22/01				8.88*	14.98	No sheen or odor	5400	100	ND <50	94	ND <50	700	ND <50	ND <200	ND <50	n-Propylbenzene 160 Naphthalene 90
5/29/01				10.08†	13.78	Rainbow sheen No odor	3700	83	ND <50	58	ND <50	860	ND <50	ND <200	ND <50	n-Propylbenzene 130 Naphthalene 64
8/22/01				10.76†	13.10	Light rainbow sheen No odor	5900	150	ND <10	ND <10	ND <10	1700	ND <5	ND <20	ND <5	None Detected<5
12/06/01				9.48*	14.38	Rainbow sheen Light petroleum odor	4900	ND <50	ND <50	ND <50	ND <50	1900	ND <50	ND <200	ND <50	None Detected<50
3/25/02				9.08*	14.78	No sheen or odor	4000	170	ND <83	ND <83	ND <83	2200	ND <83	NA	ND <83	Propylbenzene 180
7/02/02				10.02†	13.84	No sheen or odor	6100	ND <130	ND <130	ND <130	ND <130	2600	ND <130	NA	ND <130	Propylbenzene 240
10/05/02				10.72†	13.14	No sheen or odor	5500	110	ND <100	ND <100	ND <100	2500	ND <100	ND <400	ND <100	n-Propylbenzene 230 Naphthalene 120
1/17/03				8.76*	15.10	No sheen or odor	3900 <sup>a</sup>	ND <100	ND <100	ND <100	ND <100	2000	ND <100	310	ND <100	n-Propylbenzene 140

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

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
4/17/03	MW-5 (23.86)	20	10-20	9.58*	14.28	No sheen or odor	7500	110	ND <10	61	ND <10	3500	ND <10	NA	ND <10	Isopropylbenzene 71 n-Propylbenzene 270 sec-Butylbenzene 21 Naphthalene 140
7/24/03				10.36†	13.50	No sheen or odor	7000 <sup>a</sup>	ND <250	ND <250	ND <250	ND <250	3300	ND <250	520	ND <250	None Detected<250
10/22/03				11.02†	12.84	No sheen Sewerage odor	7100	ND <500	ND <500	ND <500	ND <500	6100	ND <500	ND <1000	ND <500	None Detected<500
1/17/04				9.30*	14.56	No sheen Sewerage odor	7100 <sup>b</sup>	ND <500	ND <500	ND <500	ND <500	4200	ND <500	ND <1000	ND <500	None Detected<500
4/05/04				9.06*	14.80	No sheen Light sewerage odor	6200 <sup>b</sup>	100	ND <50	ND <50	ND <100	4800	ND <50	ND <1000	ND <50	None Detected<50
7/06/04				10.30†	13.56	No sheen Sewerage odor	7800	110	ND <25	44	ND <50	5600	ND <25	ND <500	ND <25	Isopropylbenzene 81 n-Propylbenzene 350
9/27/04				10.92†	12.94	No sheen Sewerage odor	6100 <sup>e</sup>	83	ND <50	ND <50	ND <100	4000	ND <50	ND <1000	ND <50	None Detected<50
12/17/04				9.47*	14.39	Slight sheen Sewerage odor	5700	110	54	27	ND <25	4200	ND <25	ND <500	ND <25	None Detected<25
3/21/05				8.58*	15.28	No sheen Sewerage odor	5600	60	ND <50	ND <50	ND <50	4600	ND <50	1300	ND <50	None Detected<50
6/18/05				9.32*	14.54	Rainbow sheen Petroleum odor	8100	66	ND <50	ND <50	ND <50	4800	ND <50	1400	ND <50	None Detected<50
9/15/05				10.02†	13.84	Rainbow sheen Petroleum odor	7600	ND <50	ND <50	ND <50	ND <50	4500	ND <50	1500	ND <50	None Detected<50
12/09/05				9.82*	14.04	Rainbow sheen Petroleum odor	5000	28	ND <25	ND <25	ND <25	2600	ND <25	1300	ND <25	None Detected<25
3/16/06				8.50*	15.36	Rainbow sheen No odor	6000	33	ND <25	ND <25	ND <25	3000	ND <25	1400	ND <25	n-Propylbenzene 310
6/20/06				9.50*	14.36	Rainbow sheen Petroleum odor	7100	21	ND <10	16	ND <10	1200	ND <10	900	ND <10	n-Propylbenzene 260 Naphthalene 200
9/21/06				10.20†	13.66	Rainbow sheen Petroleum odor	3100	20	ND <10	14	ND <10	1000	ND <10	1400	ND <10	n-Propylbenzene 240 Naphthalene 120
12/14/06				9.26*	14.60	Rainbow sheen No odor	4800	11	ND <5	12	ND <5	440	ND <5	740	ND <5	n-Propylbenzene 190 Naphthalene 84
3/12/07				9.04*	14.82	Rainbow sheen No odor	5700	12	ND <5	15	ND <5	430	ND <5	850	ND <5	Isopropylbenzene 63 n-Propylbenzene 240 Naphthalene 88

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 of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
6/14/07	STMW-5 (23.66)☆ resurveyed	20	10-20	10.94†	12.72	Rainbow sheen Petroleum odor	5000	18	ND <10	21	ND <10	480	ND <10	1100	ND <10	n-Propylbenzene 320
9/24/07				10.50†	13.16	Rainbow sheen Petroleum odor	4400	7.2	ND <2.5	8.9	ND <2.5	200	ND <2.5	470	ND <2.5	Isopropylbenzene 45 n-Butylbenzene 28 n-Propylbenzene 170 Naphthalene 66
6/14/07	STMW-6 (20.84)☆	22	7-22	8.88†	11.96	No sheen or odor	500f	ND <50	ND <50	ND <50	ND <50	3800	ND <50	ND <1000	ND <50	None Detected<50
9/24/07				8.38†	12.46	No sheen or odor	760	ND <12	ND <12	ND <12	ND <12	1900	ND <12	ND <250	ND <12	None Detected<12
6/14/07	STMW-7 (22.53)☆	22	7-22	9.98†	12.55	No sheen or odor	64	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8.7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/24/07				9.67†	12.86	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	3.9	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	STMW-8 (21.06)☆	23	8-23	8.86†	12.20	No sheen or odor	120	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
9/24/07				8.40†	12.66	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
6/14/07	STMW-9 (21.94)☆	22	7-22	9.54†	12.40	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
9/24/07				9.04†	12.90	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
6/14/07	STMW-10 (21.15)☆	22	7-22	9.44†	11.71	No sheen or odor	280	ND <0.5	ND <0.5	ND <0.5	ND <0.5	12	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/24/07				8.99†	12.16	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	16	ND <0.5	ND <10	ND <0.5	None Detected<0.5

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

**TPHg** - Total Petroleum Hydrocarbons as gasoline

**MTBE** - Methyl Tertiary Butyl Ether

**TBA** - tert-Butanol

**VOCs** - Volatile Organic Compounds

**MSL** - Mean Sea Level

**N/A** - Not Applicable

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

† Well screens are not submerged

• TPH as gasoline reported value due to high concentrations of MTBE which are present in the TPH as gasoline quantitation range

a Report TPH as gasoline value is the result of high concentrations of discrete peak (MTBE) within the TPH as gasoline quantitation range

b TPH as gasoline value is the result of high concentrations of MTBE and high boiling point hydrocarbon mixture

within the TPH as gasoline quantitation range

c Report TPH as gasoline value contains the result of high concentrations of MTBE within the TPH as gasoline quantitation range

d TPH as gasoline value contains high concentration of MTBE and a typical gasoline pattern within the TPH as gasoline quantitation range

e TPH as gasoline reported value due to high concentrations of MTBE present in the TPH as gasoline

n Report TPH as gasoline value contains the result of high concentrations of MTBE within the TPH as gasoline quantitation range.

High surrogate recovery for 4-BFB due to matrix interference. See TFT results.

f Value is largely due to MTBE

☆ Groundwater elevation was surveyed based on Horizontal in California Coordinate System 1983, Zone 3. The benchmarks are NGVD 1929 Datum

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

Date	Well No./Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
9/24/07	MW-1 (22.56)	15	5-15	9.34†	13.22	No sheen or odor	97 ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <0.5	2.3	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/24/07	MW-2 (21.70)	15	5-15	8.26†	13.44	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
9/24/07	MW-3 (22.19)	16	5-15	9.17†	13.02	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	3.3	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/24/07	MW-4 (23.14)	20	10-20	9.88*	13.26	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	1.8	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/24/07	MW-5 (23.66)	20	10-20	10.50†	13.16	Rainbow sheen Petroleum odor	4400	7.2	ND <2.5	8.9	ND <2.5	200	ND <2.5	470	ND <2.5	Isopropylbenzene 45 n-Butylbenzene 28 n-Propylbenzene 170 Naphthalene 66
9/24/07	STMW-6 (20.84)	22	7-22	8.38†	12.46	No sheen or odor	760 ND <12	ND <12	ND <12	ND <12	ND <12	1900	ND <12	ND <250	ND <12	None Detected<12
9/24/07	STMW-7 (22.53)	22	7-22	9.67†	12.86	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	3.9	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/24/07	STMW-8 (21.06)	23	8-23	8.40†	12.66	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
9/24/07	STMW-9 (21.94)	22	7-22	9.04†	12.9	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
9/24/07	STMW-10 (21.15)	22	7-22	8.99†	12.16	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	16	ND <0.5	ND <10	ND <0.5	None Detected<0.5

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

**TPHg** - Total Petroleum Hydrocarbons as gasoline

**MTBE** - Methyl Tertiary Butyl Ether

**TBA** - tert-Butanol

**VOCs** - Volatile Organic Compounds

**GW Elev.** - Groundwater Elevation

† Well screens are not submerged

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

**PCE** - Tetrachloroethene

**TCE** - Trichloroethene

**Perf.** - Perforation

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

\* Well screens are submerged

**TABLE 3**  
**SUMMARY OF MONITORING WELLS DATA**  
**IN FEET**

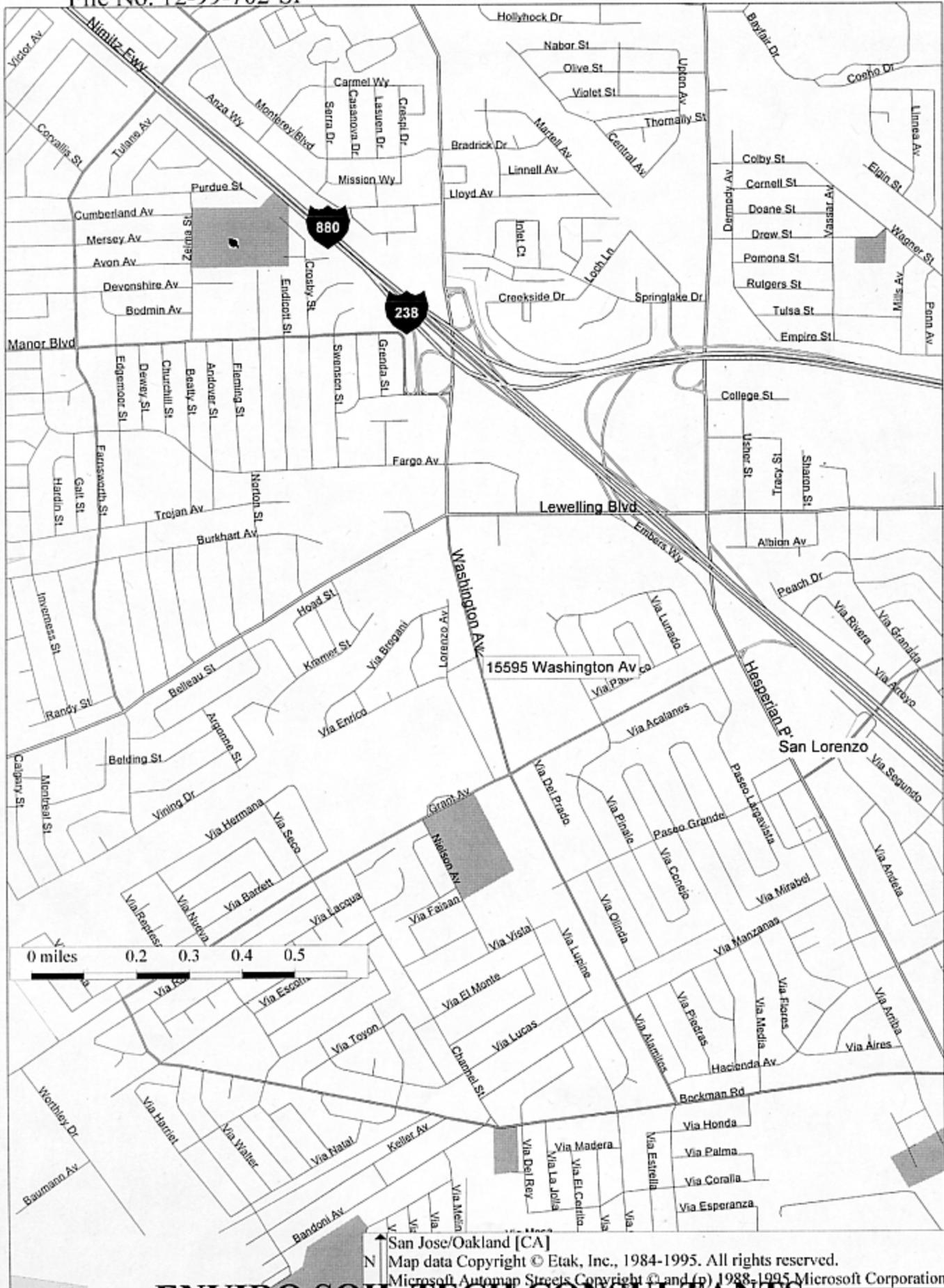
Well No.	Well Diameter (inch)	Depth of Well	Depth of Perforation	Depth of Blank	Depth of Cement	Depth of Bentonite	Depth of Sand
MW-1	2	15	5-15	0-5	0-2	2-3	3-15
MW-2	2	15	5-15	0-5	0-2	2-3	3-15
MW-3	2	16	5-15	0-5	0-2	2-3	3-16
MW-4	2	20	10-20	0-10	0-8½	8½-9½	9½-20
MW-5	2	20	10-20	0-10	0-8½	8½-9½	9½-20
STMW-6	2	22	7-22	0-7	0-5	5-6	6-22
STMW-7	2	22	7-22	0-7	0-5	5-6	6-22
STMW-8	2	23	8-23	0-8	0-6	6-7	7-23
STMW-9	2	22	7-22	0-7	0-5	5-6	6-22
STMW-10	2	22	7-22	0-7	0-5	5-6	5-22

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

**FIGURES**

**ENVIRO SOIL TECH CONSULTANTS**

File No. 12-99-702-SI



San Jose/Oakland [CA]

N San Jose/Oakland [CA] Map data Copyright © Etak, Inc., 1984-1995. All rights reserved.

Map data Copyright © Esri, Inc., 1984-1995. All rights reserved.  
Microsoft Automan Streets Copyright © and (p) 1988-1995, Microsoft Corporation

# **ENVIRO SOIL TECH CONSULTANTS**

Figure 1

Enviro Soil Tech  
Consultants

131 Tully Road  
San Jose, CA 95112

PROJECT

15595 Washington Avenue  
San Lorenzo, California

PROJECT # 12-99-702-SI  
DATE: 11/1/2007

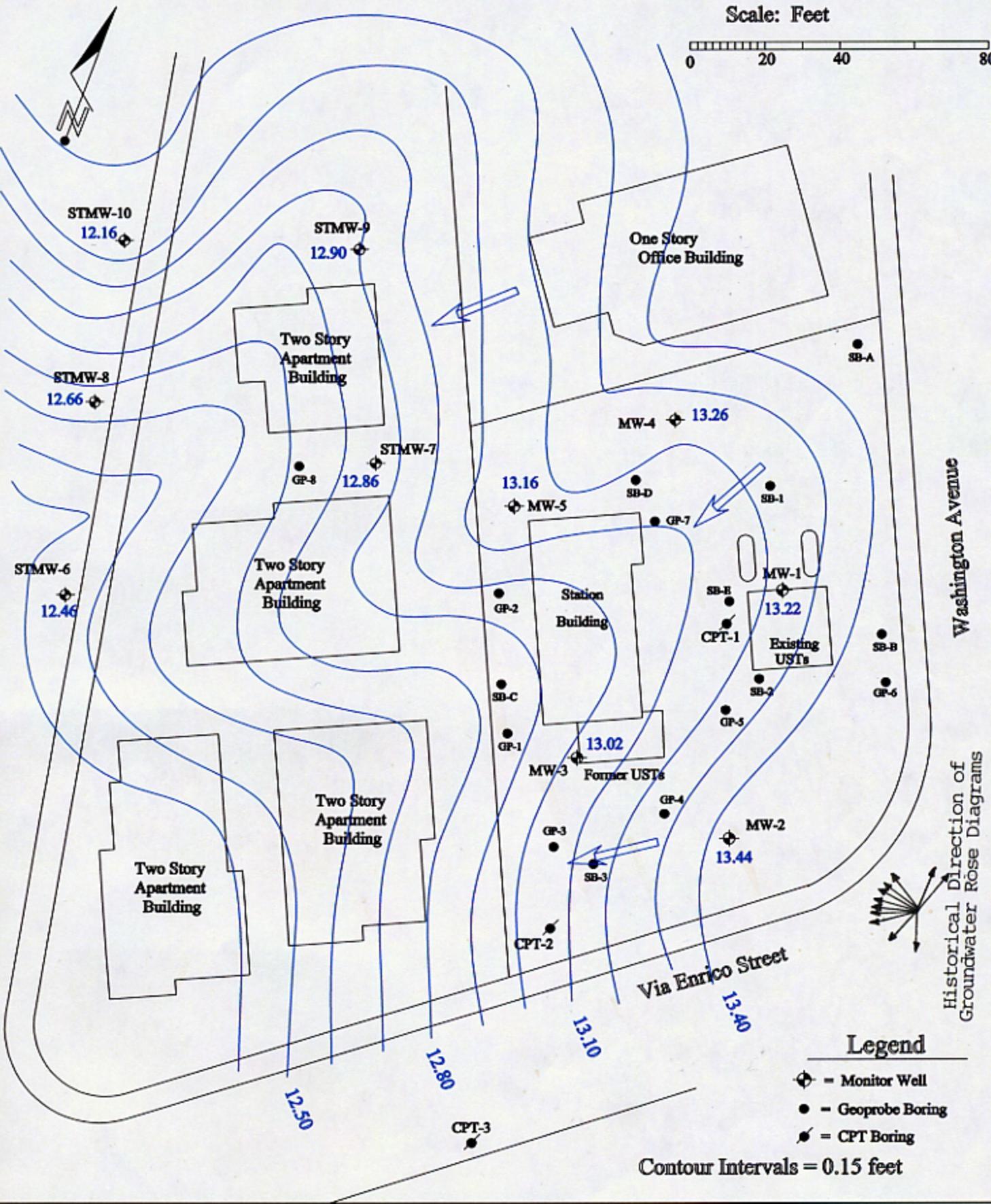
Figure

2

Groundwater Elevation  
September 24, 2007

Scale: Feet

0 20 40 80



Enviro Soil Tech  
Consultants

131 Tully Road  
San Jose, CA 95112

PROJECT

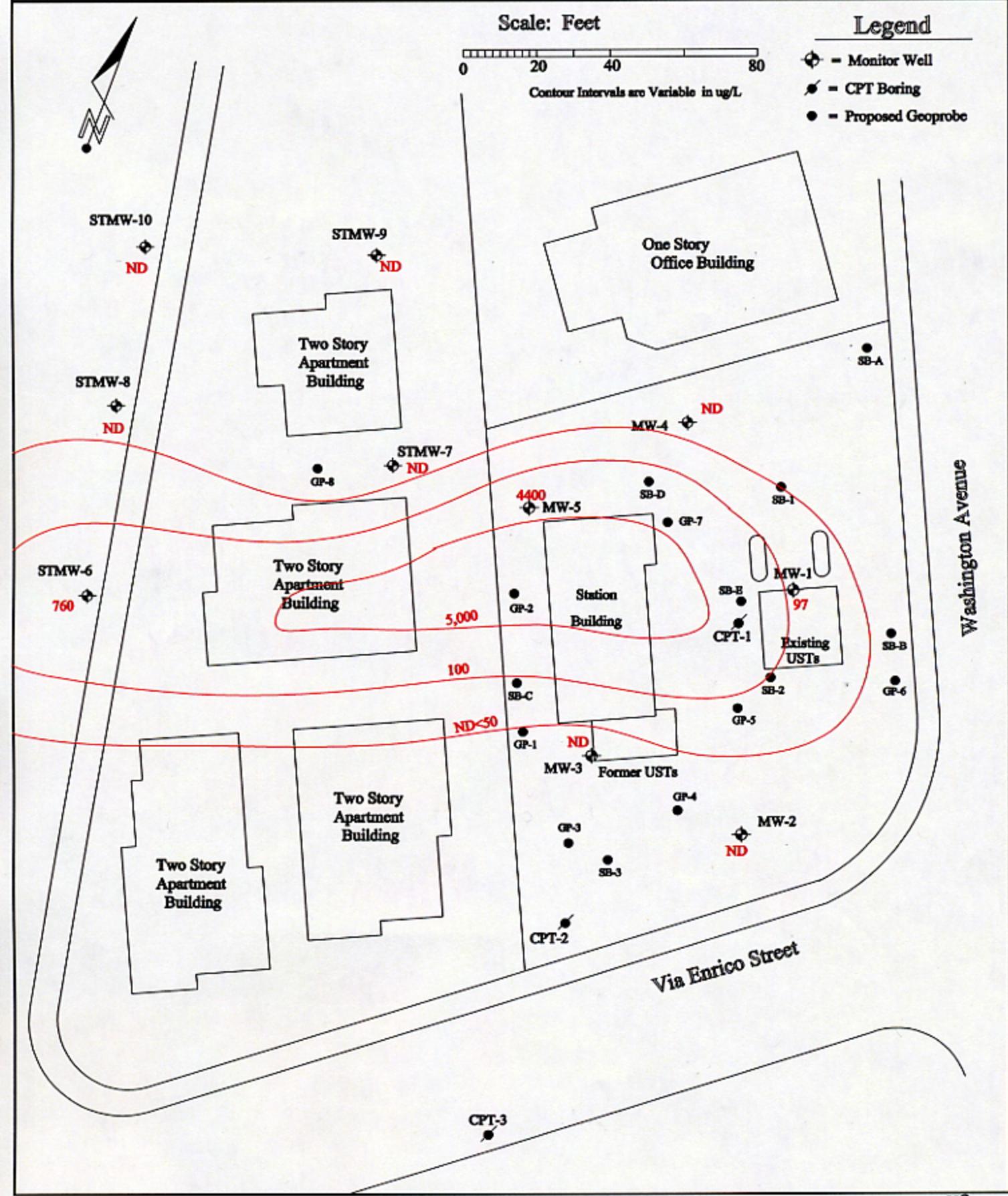
15595 Washington Avenue  
San Lorenzo, California

PROJECT # 12-99-702-SI  
DATE: 11/1/2007

Figure

3

Isocontours of TPH-g  
in Groundwater 9/24/2007



**Enviro Soil Tech  
Consultants**

131 Tully Road  
San Jose, CA 95112

## PROJECT

15595 Washington Avenue  
San Lorenzo, California

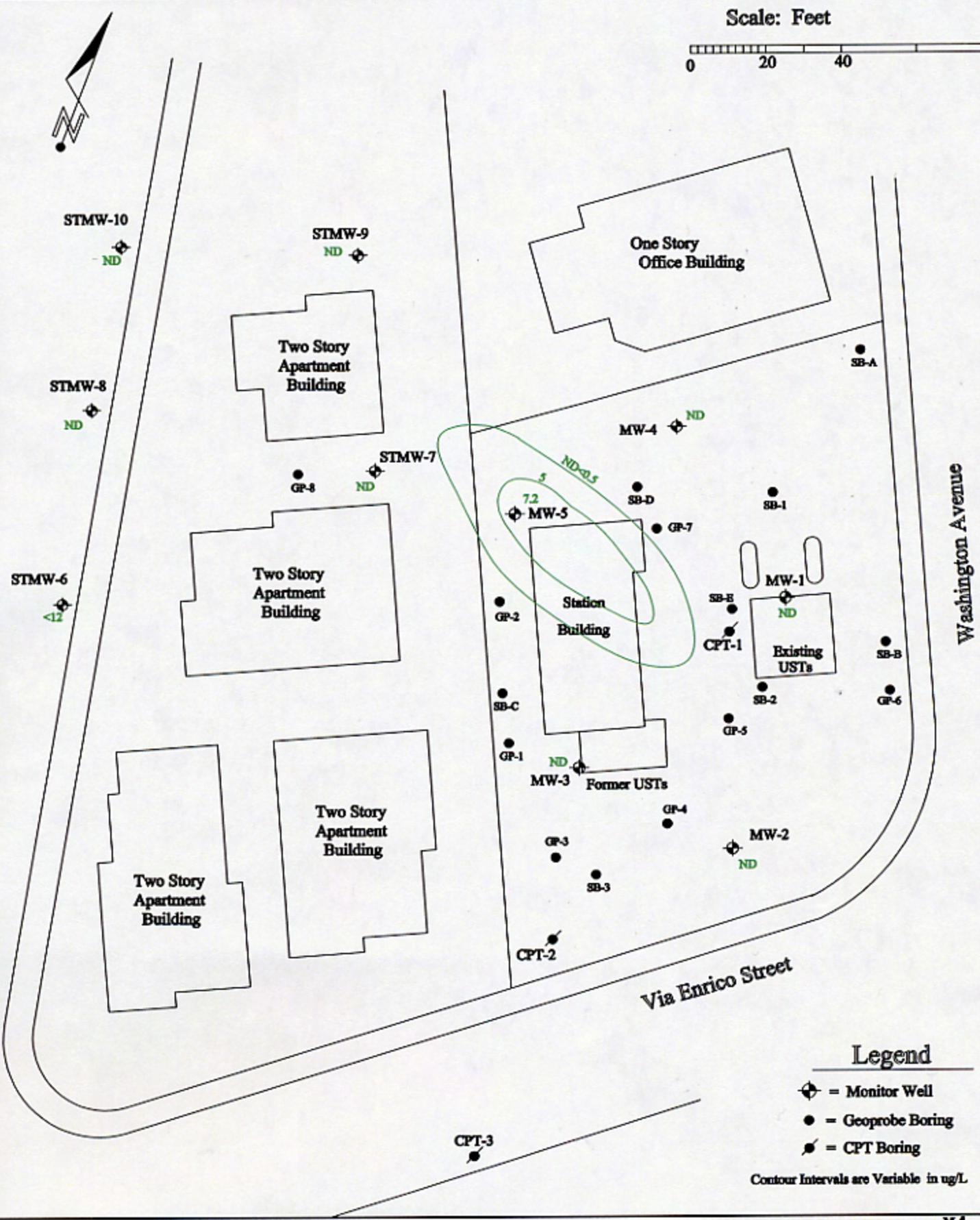
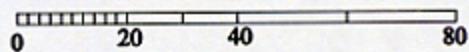
PROJECT # 12-99-702-SI  
DATE: 11/1/2007

## Figure

4

## Isocontours of Benzene in Groundwater 9/24/2007

Scale: Feet



Enviro Soil Tech  
Consultants

131 Tully Road  
San Jose, CA 95112

PROJECT

15595 Washington Avenue  
San Lorenzo, California

PROJECT # 12-99-702-SI  
DATE: 11/1/2007

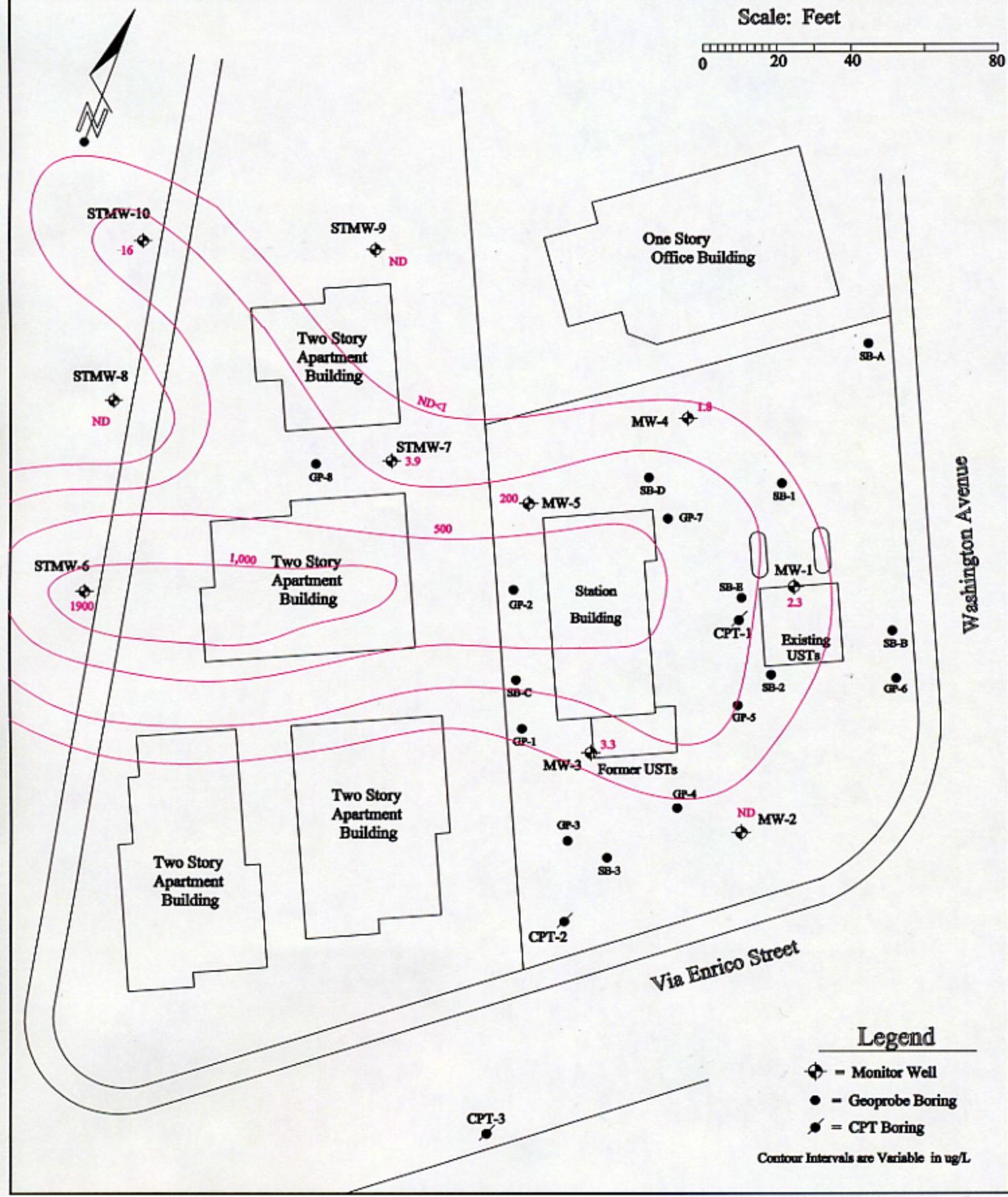
Figure

5

Isocontours of MTBE  
in Groundwater 9/24/2007

Scale: Feet

0 20 40 80

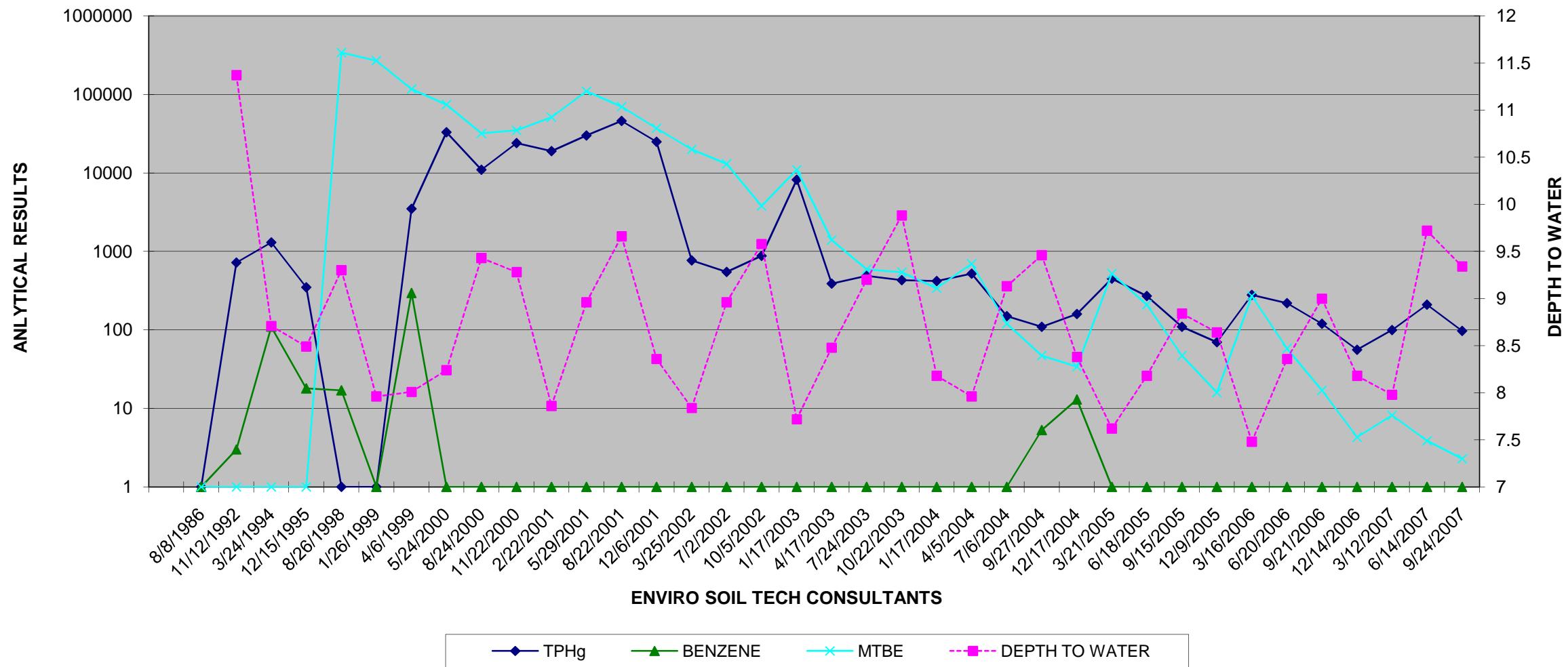


**A P P E N D I X "C"**

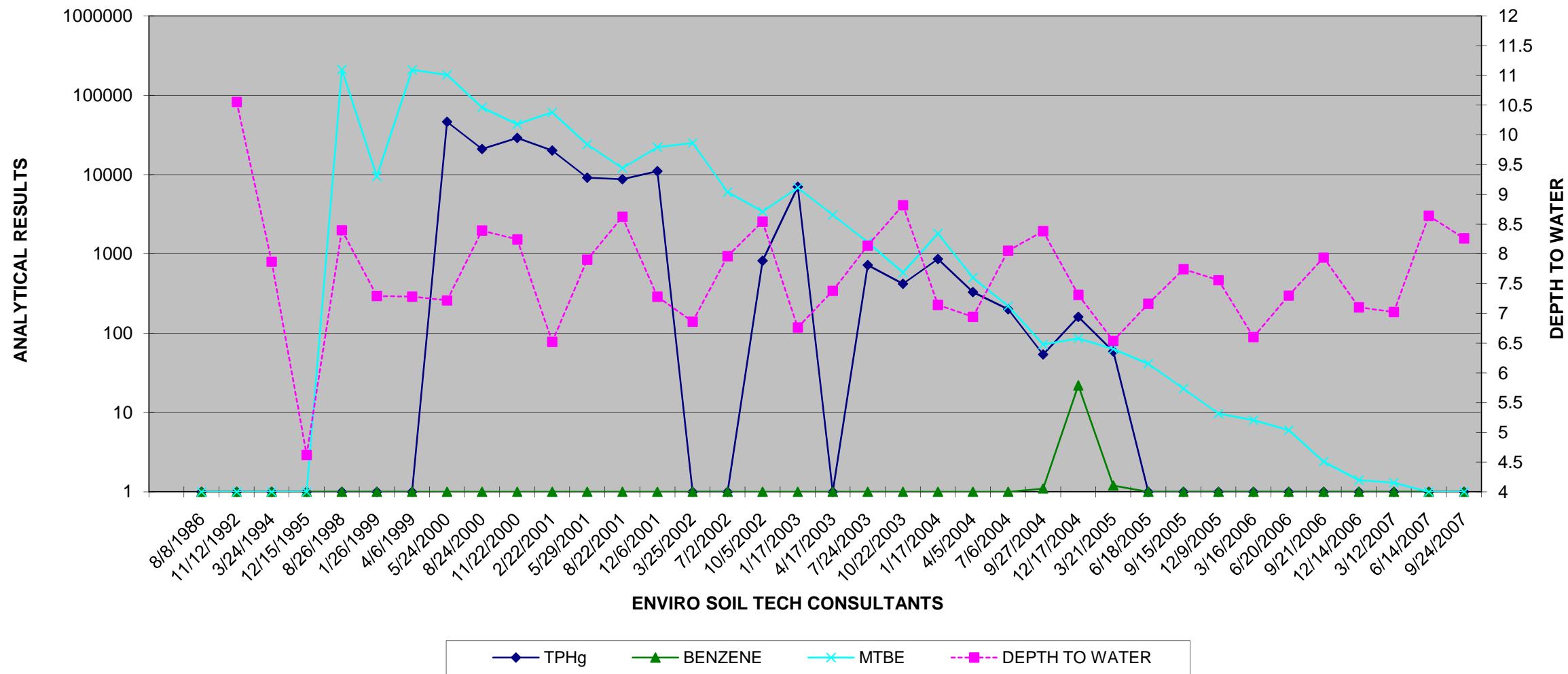
**HYDROGRAPHS**

**ENVIRO SOIL TECH CONSULTANTS**

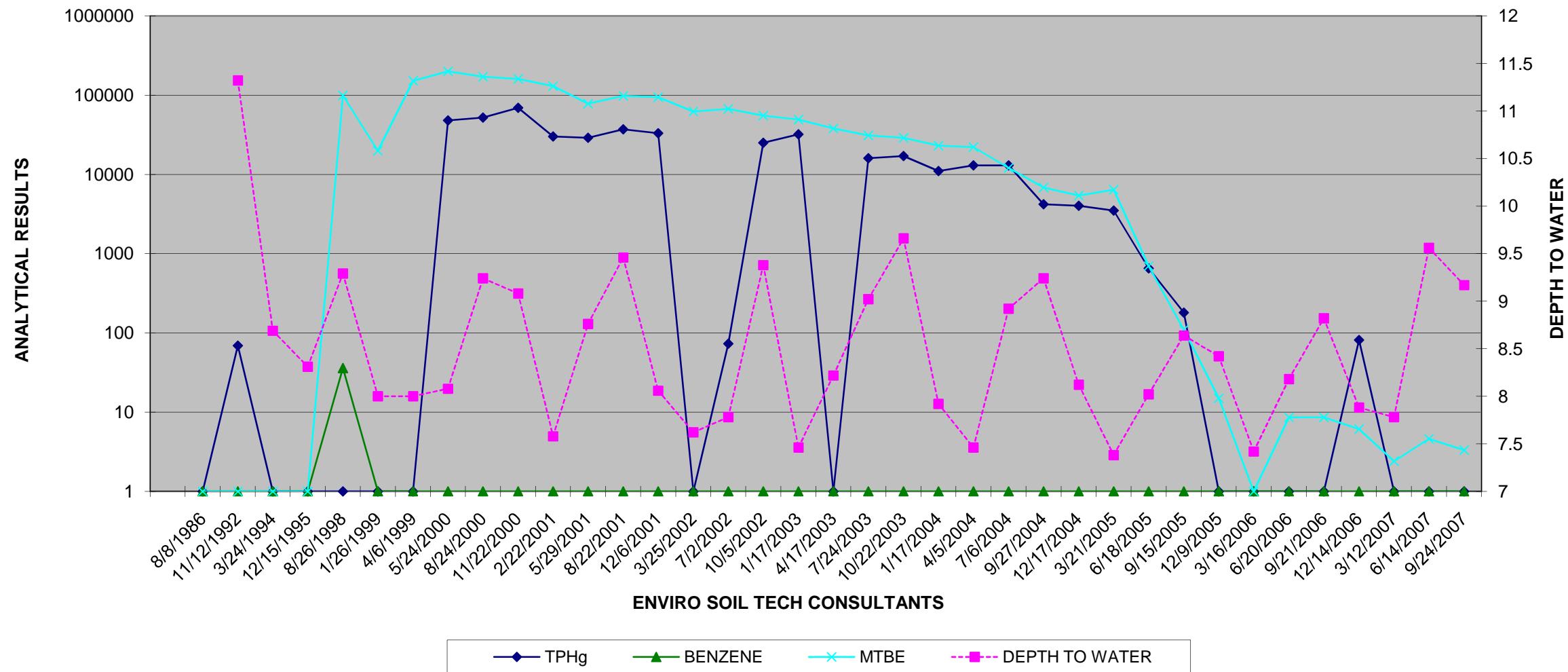
**File No.: 12-99-702-SI**  
**TPHg, BENZENE & MTBE FOR MW-1 ( $\mu\text{g/L}$ )**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



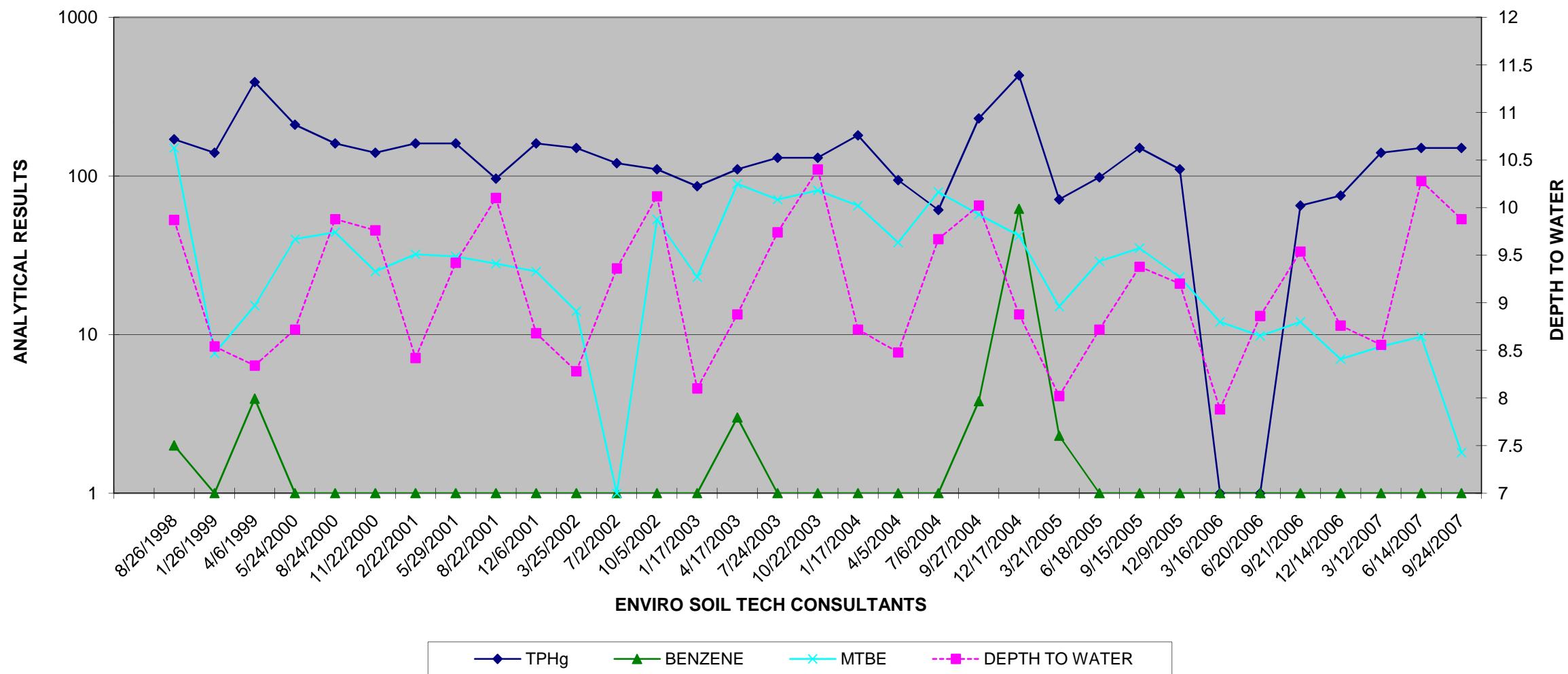
**File No.: 12-99-702-SI**  
**TPHg, BENZENE & MTBE RESULTS FOR MW-2 ( $\mu\text{g/L}$ )**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



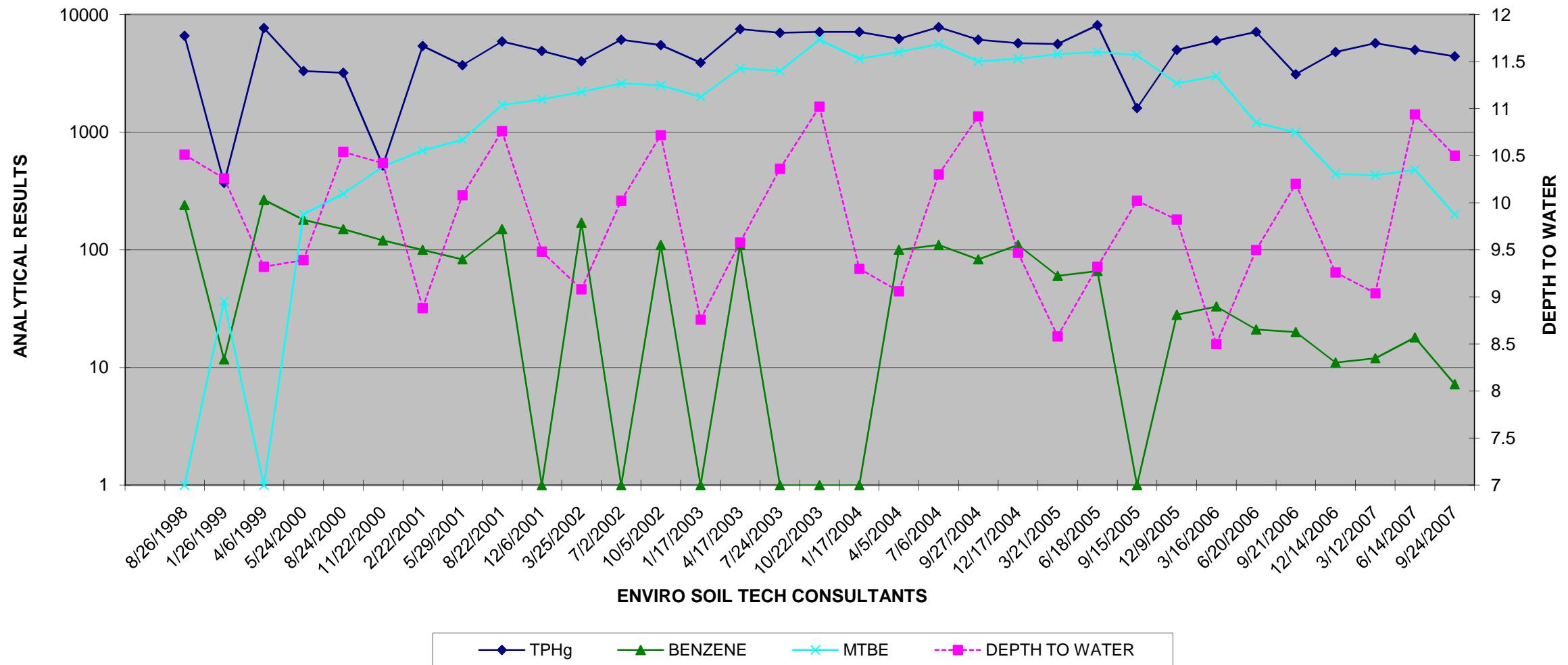
**File No.: 12-99-702-SI**  
**TPHg, BENZENE & MTBE RESULTS FOR MW-3 ( $\mu\text{g/L}$ )**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



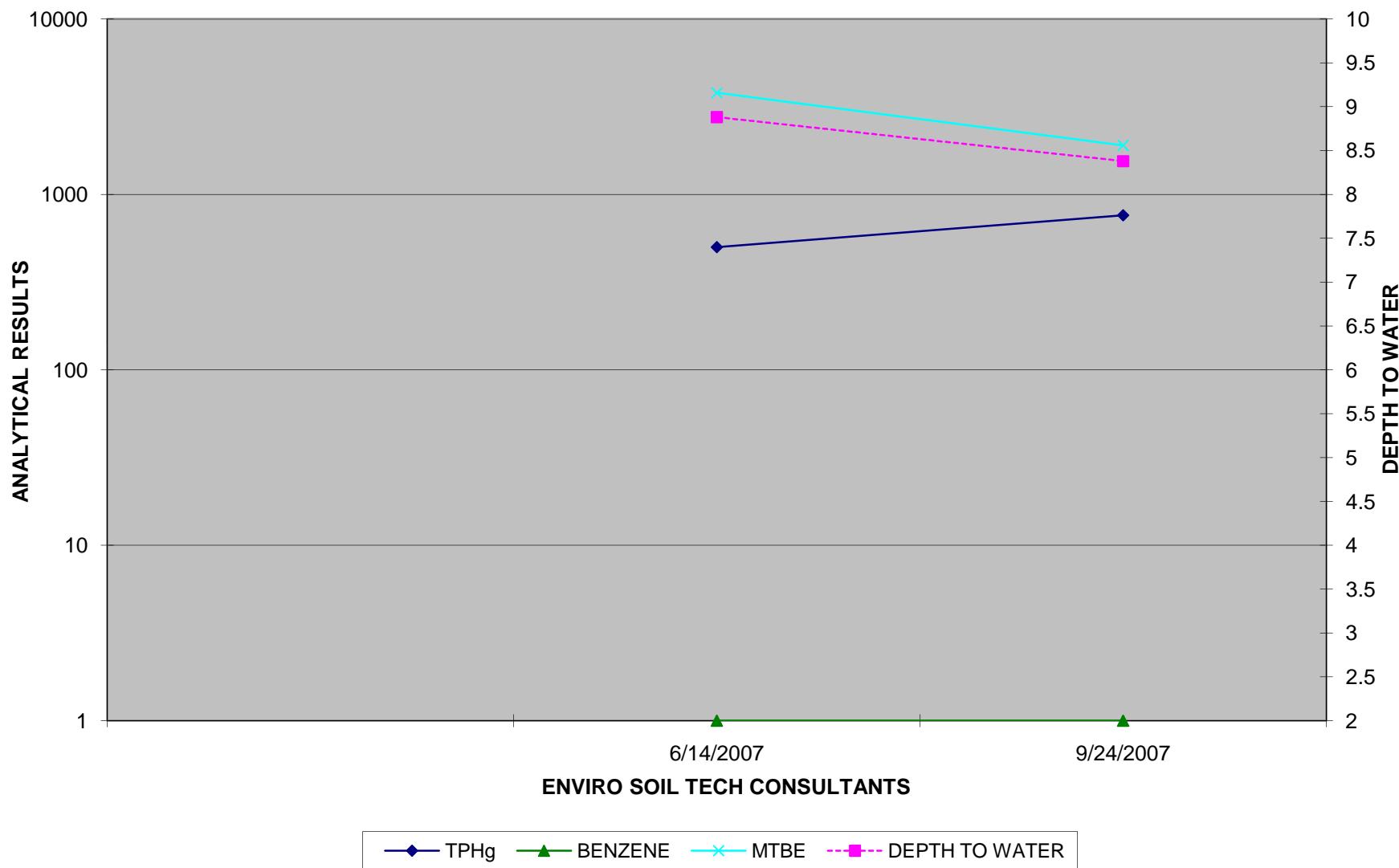
**File No.: 12-99-702-SI**  
**TPHg, BENZENE & MTBE RESULTS FOR MW-4 ( $\mu\text{g/L}$ )**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



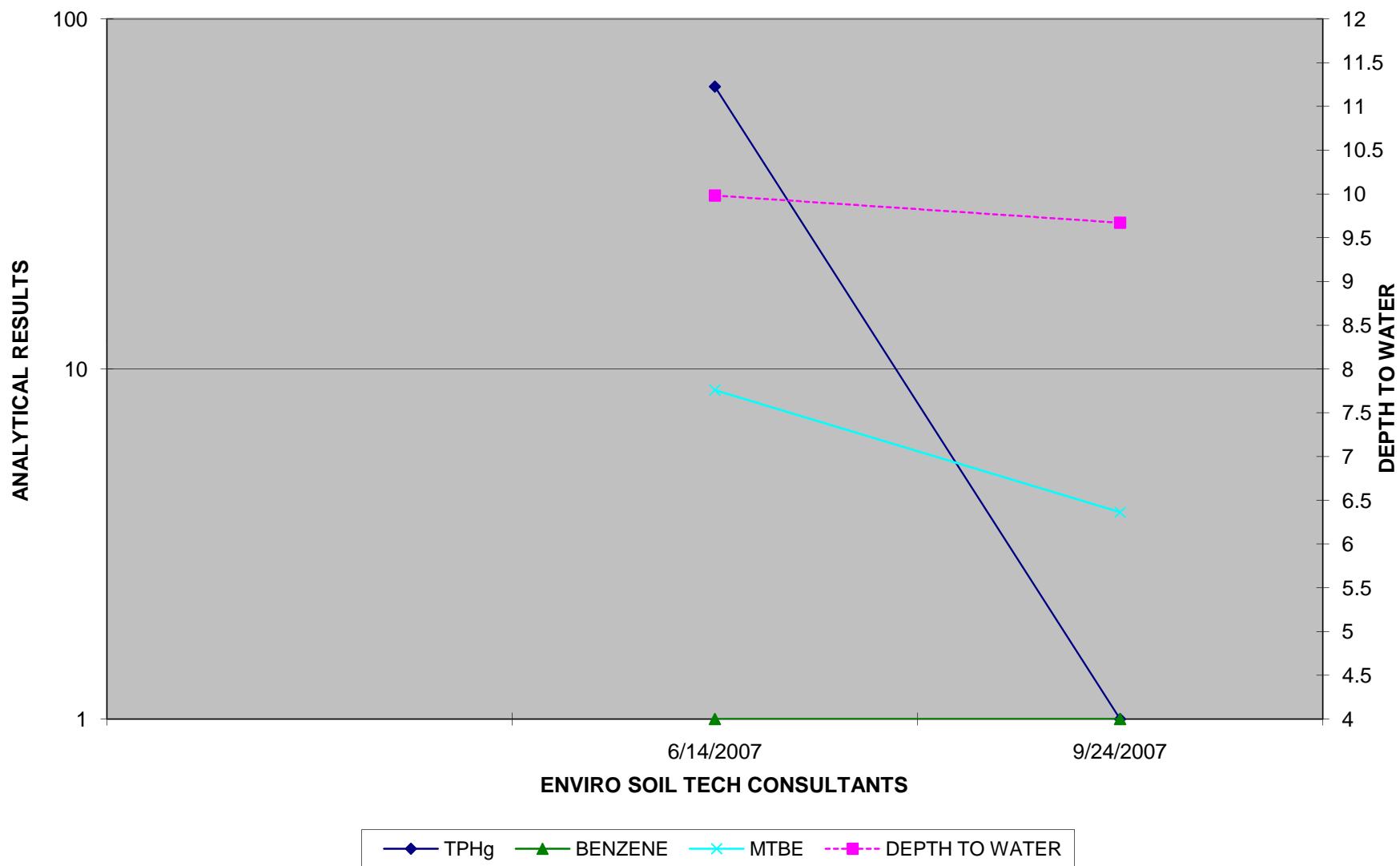
**File No.: 12-99-702-SI**  
**TPHg, BENZENE & MTBE RESULTS FOR MW-5 ( $\mu\text{g/L}$ )**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



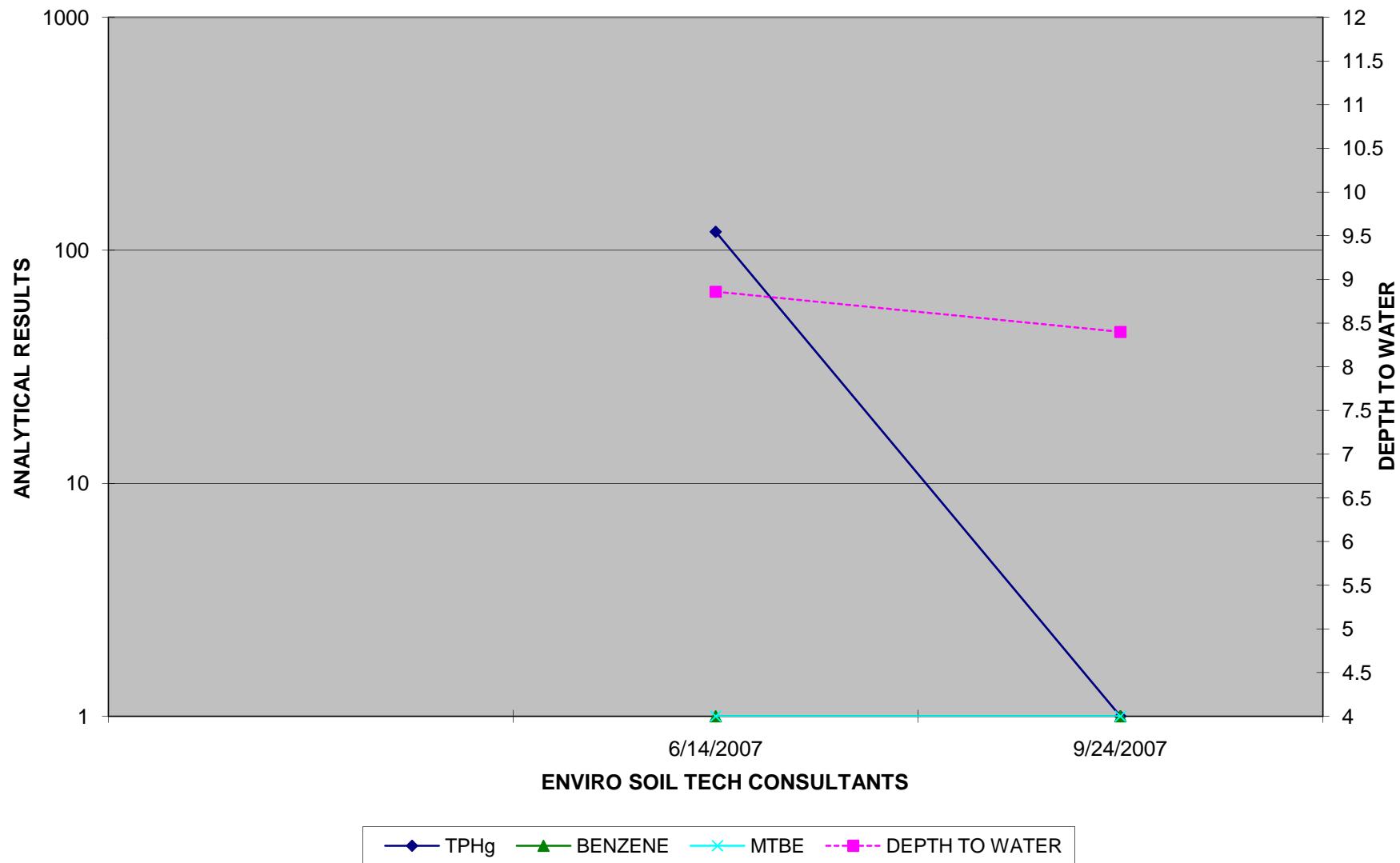
File No.: 12-99-702-SI  
TPHg, BENZENE & MTBE RESULTS FOR STMW-6 ( $\mu\text{g/L}$ )  
AND DEPTH TO WATER MEASUREMENT (feet)



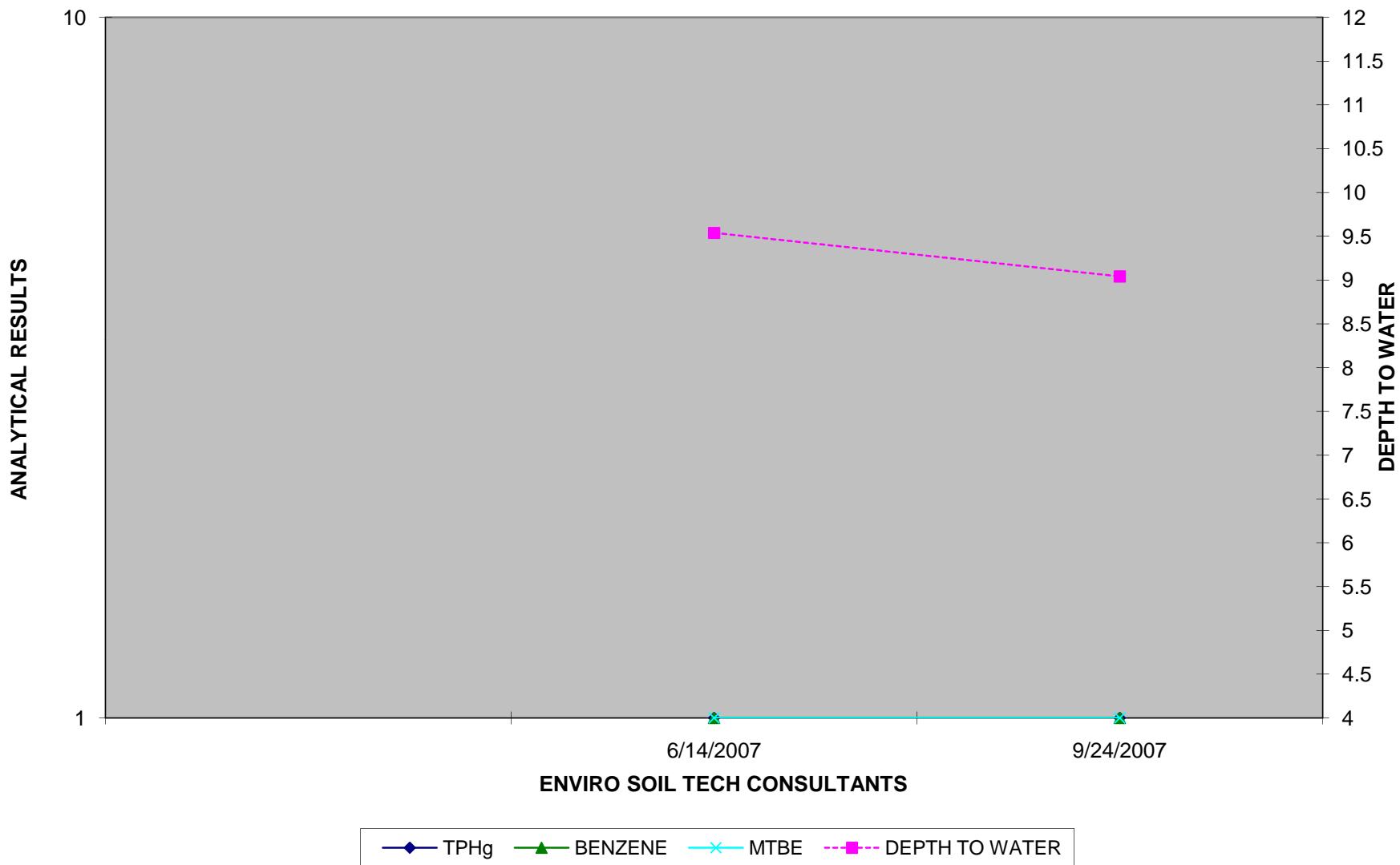
File No.: 12-99-702-SI  
TPHg, BENZENE & MTBE RESULTS FOR STMW-7 ( $\mu\text{g/L}$ )  
AND DEPTH TO WATER MEASUREMENT (feet)



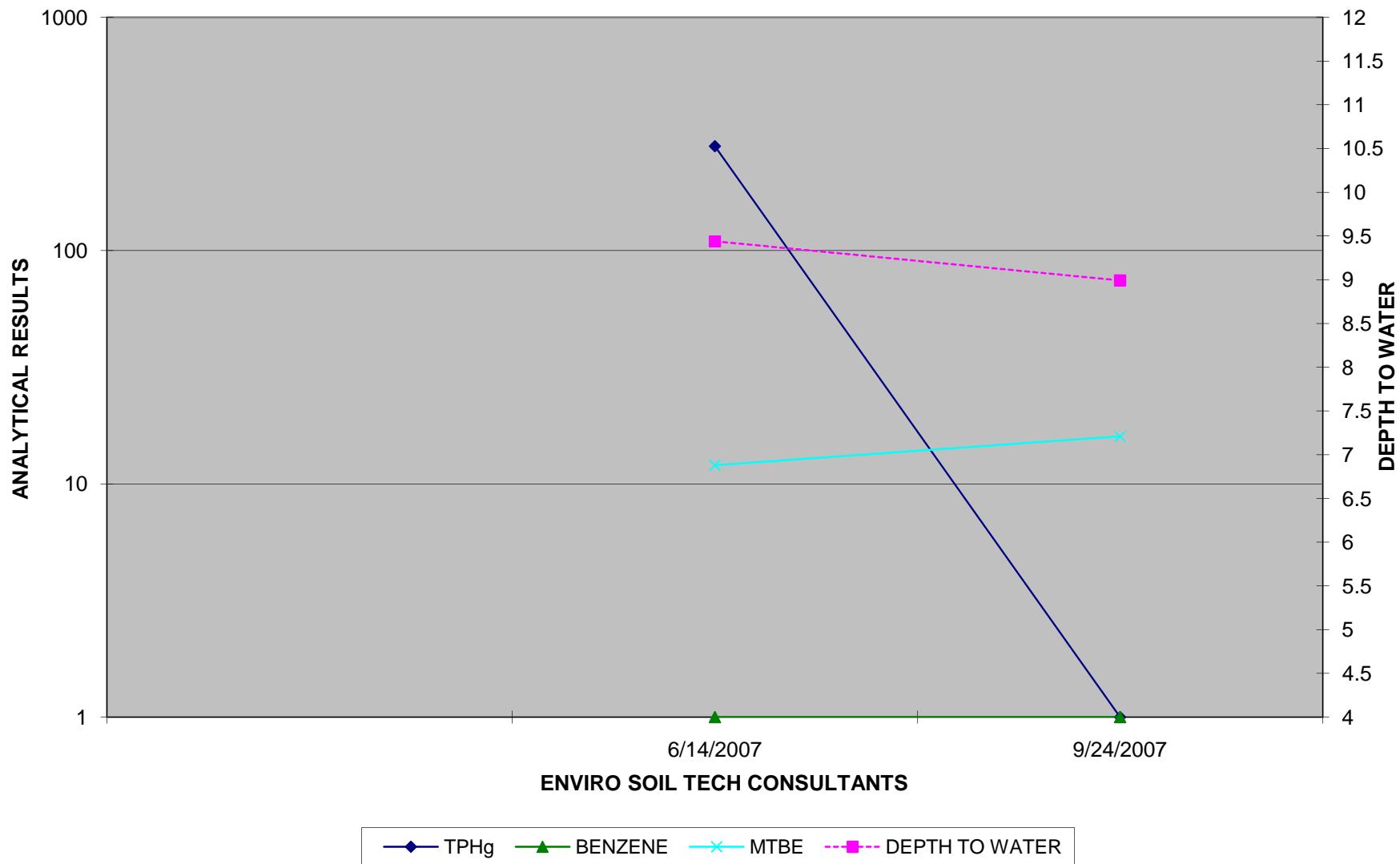
File No.: 12-99-702-SI  
TPHg, BENZENE & MTBE RESULTS FOR STMW-8 ( $\mu\text{g/L}$ )  
AND DEPTH TO WATER MEASUREMENT (feet)



File No.: 12-99-702-SI  
TPHg, BENZENE & MTBE RESULTS FOR STMW-9 ( $\mu\text{g/L}$ )  
AND DEPTH TO WATER MEASUREMENT (feet)



File No.: 12-99-702-SI  
TPHg, BENZENE & MTBE RESULTS FOR STMW-10 ( $\mu\text{g/L}$ )  
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 VOA vial in such a manner that there was a meniscus at the top. The cap was quickly placed over the top of the vial and securely tightened. The VOA vial was 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.

File No. 12-99-702-SI

**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: 57323  
Issued: 10/05/2007**

**Project Number: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo**

**Global ID: T0600101374**

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

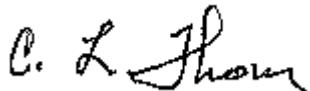
On September 25, 2007, samples were received under chain of custody for analysis.

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

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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-001    Sample ID: MW-1    Matrix: Liquid    Sample Date: 9/24/2007    9:33 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	10/3/2007	WM1A071003A
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
2,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Acetone	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A

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

10/5/2007 5:51:36 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-001    Sample ID: MW-1    Matrix: Liquid    Sample Date: 9/24/2007    9:33 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	10/3/2007	WM1A071003A
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Methyl-t-butyl Ether	2.3		1.0	1.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	10/3/2007	WM1A071003A
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: XBian
4-Bromofluorobenzene	109	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	100	60 - 130	
Toluene-d8	104	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

10/5/2007 5:51:37 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007  
Sample Collected by: Client

Lab # : 57323-001      Sample ID: MW-1

Matrix: Liquid      Sample Date: 9/24/2007      9:33 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	97		1.0	50	µg/L	N/A	N/A	10/1/2007	WGC071001

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	137 ***	65 - 135

Analyzed by: JAbidog

Reviewed by: MaiChiTu

\*\*\* Surrogate % recovery is outside the QC limits due to matrix interference.

# 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-002    Sample ID: MW-2    Matrix: Liquid    Sample Date: 9/24/2007    10:31 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	10/3/2007	WM1A071003A
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
2,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Acetone	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A

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

10/5/2007 5:51:37 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-002    Sample ID: MW-2    Matrix: Liquid    Sample Date: 9/24/2007    10:31 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	10/3/2007	WM1A071003A
cis-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Cyclohexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Dibromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Dibromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Dichlorodifluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Diisopropyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Ethyl Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Freon 113	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Hexachlorobutadiene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Iodomethane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Isopropanol	ND	1.0	20	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Isopropylbenzene	ND	1.0	1.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Methyl-t-butyl Ether	ND	1.0	1.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Methylene Chloride	ND	1.0	20	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
n-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
n-Propylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Naphthalene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
p-Isopropyltoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Pentachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
sec-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Styrene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
tert-Amyl Methyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
tert-Butanol (TBA)	ND	1.0	10	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
tert-Butyl Ethyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
tert-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Tetrachloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Tetrahydrofuran	ND	1.0	20	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Toluene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
trans-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
trans-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
trans-1,4-Dichloro-2-butene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Trichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Trichlorofluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Vinyl Acetate	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Vinyl Chloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Xylenes, Total	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: XBian
4-Bromofluorobenzene	110	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	100	60 - 130	
Toluene-d8	106	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

10/5/2007 5:51:37 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007  
Sample Collected by: Client

Lab # : 57323-002      Sample ID: MW-2

Matrix: Liquid      Sample Date: 9/24/2007      10:31 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	10/1/2007	WGC071001
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by: JAbidog	
4-Bromofluorobenzene	105			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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-003    Sample ID: MW-3    Matrix: Liquid    Sample Date: 9/24/2007    11:28 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	10/3/2007	WM1A071003A
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
2,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Acetone	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A

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

10/5/2007 5:51:37 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-003    Sample ID: MW-3    Matrix: Liquid    Sample Date: 9/24/2007    11:28 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	10/3/2007	WM1A071003A
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Methyl-t-butyl Ether	3.3		1.0	1.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	10/3/2007	WM1A071003A
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: XBian
4-Bromofluorobenzene	108	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	100	60 - 130	
Toluene-d8	107	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

10/5/2007 5:51:38 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007  
Sample Collected by: Client

Lab # : 57323-003      Sample ID: MW-3

Matrix: Liquid      Sample Date: 9/24/2007      11:28 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	10/1/2007
Surrogate	Surrogate Recovery			Control Limits (%)				Analyzed by: JAbidog	
4-Bromofluorobenzene	105			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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-004    Sample ID: MW-4    Matrix: Liquid    Sample Date: 9/24/2007    8:42 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	10/3/2007	WM1A071003A
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,3-Dichloropropane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/3/2007	WM1A071003A

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

10/5/2007 5:51:38 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-004    Sample ID: MW-4    Matrix: Liquid    Sample Date: 9/24/2007    8:42 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	10/3/2007	WM1A071003A
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Methyl-t-butyl Ether	1.8		1.0	1.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	10/3/2007	WM1A071003A
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	10/3/2007	WM1A071003A

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: XBian
4-Bromofluorobenzene	110	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	100	60 - 130	
Toluene-d8	107	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

10/5/2007 5:51:38 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007  
Sample Collected by: Client

Lab #: 57323-004      Sample ID: MW-4

Matrix: Liquid      Sample Date: 9/24/2007      8:42 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	10/1/2007	WGC071001
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by: JAbidog	
4-Bromofluorobenzene	110			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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-005    Sample ID: MW-5    Matrix: Liquid    Sample Date: 9/24/2007    7:39 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	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1,1-Trichloroethane	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1,2,2-Tetrachloroethane	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1,2-Trichloroethane	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloroethane	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloroethene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloropropene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2,3-Trichlorobenzene	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2,3-Trichloropropane	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2,4-Trichlorobenzene	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2,4-Trimethylbenzene	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dibromo-3-Chloropropane	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dibromoethane (EDB)	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichlorobenzene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichloroethane	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichloropropene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,3,5-Trimethylbenzene	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,3-Dichlorobenzene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,3-Dichloropropene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,4-Dichlorobenzene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,4-Dioxane	ND	5.0	250	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
2,2-Dichloropropene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
2-Butanone (MEK)	ND	5.0	100	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
2-Chloroethyl-vinyl Ether	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
2-Chlorotoluene	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
2-Hexanone	ND	5.0	100	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
4-Chlorotoluene	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
4-Methyl-2-Pentanone(MIBK)	ND	5.0	100	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Acetone	ND	5.0	100	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Acetonitrile	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Acrolein	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Acrylonitrile	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Benzene	7.2	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Benzyl Chloride	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Bromobenzene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Bromochloromethane	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Bromodichloromethane	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Bromoform	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Bromomethane	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Carbon Disulfide	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Carbon Tetrachloride	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Chlorobenzene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Chloroethane	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Chloroform	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Chloromethane	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A

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

10/5/2007 5:51:39 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-005    Sample ID: MW-5    Matrix: Liquid    Sample Date: 9/24/2007    7:39 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	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
cis-1,3-Dichloropropene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Cyclohexanone	ND	5.0	100	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Dibromochloromethane	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Dibromomethane	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Dichlorodifluoromethane	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Diisopropyl Ether	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Ethyl Benzene	8.9	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Freon 113	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Hexachlorobutadiene	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Iodomethane	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Isopropanol	ND	5.0	100	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Isopropylbenzene	45	5.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Methyl-t-butyl Ether	200	5.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Methylene Chloride	ND	5.0	100	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
n-Butylbenzene	28	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
n-Propylbenzene	170	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Naphthalene	66	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
p-Isopropyltoluene	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Pentachloroethane	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
sec-Butylbenzene	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Styrene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
tert-Amyl Methyl Ether	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
tert-Butanol (TBA)	470	5.0	50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
tert-Butyl Ethyl Ether	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
tert-Butylbenzene	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Tetrachloroethene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Tetrahydrofuran	ND	5.0	100	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Toluene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
trans-1,2-Dichloroethene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
trans-1,3-Dichloropropene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
trans-1,4-Dichloro-2-butene	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Trichloroethene	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Trichlorofluoromethane	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Vinyl Acetate	ND	5.0	25	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Vinyl Chloride	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Xylenes, Total	ND	5.0	2.5	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: XBian
4-Bromofluorobenzene	112	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	97.0	60 - 130	
Toluene-d8	107	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

10/5/2007 5:51:39 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007  
Sample Collected by: Client

Lab # : 57323-005      Sample ID: MW-5

Matrix: Liquid      Sample Date: 9/24/2007      7:39 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	4400		40	2000	µg/L	N/A	N/A	10/1/2007	WGC071001

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	223 ***	65 - 135

Analyzed by: JAbidog

Reviewed by: MaiChiTu

\*\*\* Surrogate % recovery is outside the QC limits due to matrix interference.

# 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-006    Sample ID: STMW-6    Matrix: Liquid    Sample Date: 9/24/2007    12:30 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	10/4/2007	WM1A071004A
1,1,1-Trichloroethane	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1,2,2-Tetrachloroethane	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1,2-Trichloroethane	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloroethane	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloroethene	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloropropene	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2,3-Trichlorobenzene	ND	25	120	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2,3-Trichloropropane	ND	25	120	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2,4-Trichlorobenzene	ND	25	120	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2,4-Trimethylbenzene	ND	25	120	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dibromo-3-Chloropropane	ND	25	120	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dibromoethane (EDB)	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichlorobenzene	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichloroethane	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichloropropene	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,3,5-Trimethylbenzene	ND	25	120	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,3-Dichlorobenzene	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,3-Dichloropropane	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,4-Dichlorobenzene	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,4-Dioxane	ND	25	1200	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
2,2-Dichloropropene	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
2-Butanone (MEK)	ND	25	500	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
2-Chloroethyl-vinyl Ether	ND	25	120	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
2-Chlorotoluene	ND	25	120	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
2-Hexanone	ND	25	500	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
4-Chlorotoluene	ND	25	120	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
4-Methyl-2-Pentanone(MIBK)	ND	25	500	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Acetone	ND	25	500	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Acetonitrile	ND	25	120	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Acrolein	ND	25	120	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Acrylonitrile	ND	25	120	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Benzene	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Benzyl Chloride	ND	25	120	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Bromobenzene	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Bromochloromethane	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Bromodichloromethane	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Bromoform	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Bromomethane	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Carbon Disulfide	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Carbon Tetrachloride	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Chlorobenzene	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Chloroethane	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Chloroform	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Chloromethane	ND	25	12	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A

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

10/5/2007 5:51:39 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-006    Sample ID: STMW-6    Matrix: Liquid    Sample Date: 9/24/2007    12:30 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	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A
cis-1,3-Dichloropropene	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Cyclohexanone	ND	25		500	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Dibromochloromethane	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Dibromomethane	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Dichlorodifluoromethane	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Diisopropyl Ether	ND	25		120	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Ethyl Benzene	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Freon 113	ND	25		120	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Hexachlorobutadiene	ND	25		120	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Iodomethane	ND	25		120	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Isopropanol	ND	25		500	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Isopropylbenzene	ND	25		25	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Methyl-t-butyl Ether	1900	25		25	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Methylene Chloride	ND	25		500	µg/L	N/A	N/A	10/4/2007	WM1A071004A
n-Butylbenzene	ND	25		120	µg/L	N/A	N/A	10/4/2007	WM1A071004A
n-Propylbenzene	ND	25		120	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Naphthalene	ND	25		120	µg/L	N/A	N/A	10/4/2007	WM1A071004A
p-Isopropyltoluene	ND	25		120	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Pentachloroethane	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A
sec-Butylbenzene	ND	25		120	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Styrene	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Amyl Methyl Ether	ND	25		120	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Butanol (TBA)	ND	25		250	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Butyl Ethyl Ether	ND	25		120	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Butylbenzene	ND	25		120	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Tetrachloroethene	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Tetrahydrofuran	ND	25		500	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Toluene	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A
trans-1,2-Dichloroethene	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A
trans-1,3-Dichloropropene	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A
trans-1,4-Dichloro-2-butene	ND	25		120	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Trichloroethene	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Trichlorofluoromethane	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Vinyl Acetate	ND	25		120	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Vinyl Chloride	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Xylenes, Total	ND	25		12	µg/L	N/A	N/A	10/4/2007	WM1A071004A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	106	60 - 130
Dibromofluoromethane	98.7	60 - 130
Toluene-d8	108	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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007  
Sample Collected by: Client

Lab #: 57323-006      Sample ID: STMW-6

Matrix: Liquid      Sample Date: 9/24/2007      12:30 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	<b>760</b>		5.0	250	µg/L	N/A	N/A	10/2/2007	WGC071001
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by: JAbidog	
4-Bromofluorobenzene	102			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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-007    Sample ID: STMW-7    Matrix: Liquid    Sample Date: 9/24/2007    1:29 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	10/4/2007	WM1A071004A
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
2,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Acetone	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A

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

10/5/2007 5:51:40 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007  
Sample Collected by: Client

Lab #: 57323-007    Sample ID: STMW-7    Matrix: Liquid    Sample Date: 9/24/2007    1:29 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	10/4/2007	WM1A071004A
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Methyl-t-butyl Ether	3.9		1.0	1.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: XBian
4-Bromofluorobenzene	111	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	96.6	60 - 130	
Toluene-d8	103	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

10/5/2007 5:51:40 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007  
Sample Collected by: Client

Lab #: 57323-007      Sample ID: STMW-7

Matrix: Liquid      Sample Date: 9/24/2007      1:29 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	10/1/2007	WGC071001
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by: JAbidog	
4-Bromofluorobenzene	113			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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-008    Sample ID: STMW-8    Matrix: Liquid    Sample Date: 9/24/2007    2:36 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	10/4/2007	WM1A071004A
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
2,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Acetone	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A

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

10/5/2007 5:51:40 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-008    Sample ID: STMW-8    Matrix: Liquid    Sample Date: 9/24/2007    2:36 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	10/4/2007	WM1A071004A
cis-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Cyclohexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Dibromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Dibromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Dichlorodifluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Diisopropyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Ethyl Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Freon 113	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Hexachlorobutadiene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Iodomethane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Isopropanol	ND	1.0	20	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Isopropylbenzene	ND	1.0	1.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Methyl-t-butyl Ether	ND	1.0	1.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Methylene Chloride	ND	1.0	20	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
n-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
n-Propylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Naphthalene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
p-Isopropyltoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Pentachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
sec-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Styrene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
tert-Amyl Methyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
tert-Butanol (TBA)	ND	1.0	10	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
tert-Butyl Ethyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
tert-Butylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Tetrachloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Tetrahydrofuran	ND	1.0	20	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Toluene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
trans-1,2-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
trans-1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
trans-1,4-Dichloro-2-butene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Trichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Trichlorofluoromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Vinyl Acetate	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Vinyl Chloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Xylenes, Total	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	109	60 - 130
Dibromofluoromethane	97.1	60 - 130
Toluene-d8	104	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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007  
Sample Collected by: Client

Lab #: 57323-008      Sample ID: STMW-8

Matrix: Liquid      Sample Date: 9/24/2007      2:36 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	10/1/2007	WGC071001
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by: JAbidog	
4-Bromofluorobenzene	102			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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-009    Sample ID: STMW-9    Matrix: Liquid    Sample Date: 9/24/2007    3:34 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	10/4/2007	WM1A071004A
1,1,1-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1,2,2-Tetrachloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1,2-Trichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloroethene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2,3-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2,3-Trichloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2,4-Trichlorobenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2,4-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dibromo-3-Chloropropane	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dibromoethane (EDB)	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,3,5-Trimethylbenzene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,3-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,3-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,4-Dichlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
1,4-Dioxane	ND	1.0	50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
2,2-Dichloropropene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
2-Butanone (MEK)	ND	1.0	20	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
2-Chloroethyl-vinyl Ether	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
2-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
2-Hexanone	ND	1.0	20	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
4-Chlorotoluene	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
4-Methyl-2-Pentanone(MIBK)	ND	1.0	20	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Acetone	ND	1.0	20	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Acetonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Acrolein	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Acrylonitrile	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Benzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Benzyl Chloride	ND	1.0	5.0	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Bromobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Bromochloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Bromodichloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Bromoform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Bromomethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Carbon Disulfide	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Carbon Tetrachloride	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Chlorobenzene	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Chloroethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Chloroform	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A
Chloromethane	ND	1.0	0.50	µg/L	N/A	N/A	N/A	10/4/2007	WM1A071004A

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

10/5/2007 5:51:41 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-009    Sample ID: STMW-9    Matrix: Liquid    Sample Date: 9/24/2007    3:34 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	10/4/2007	WM1A071004A
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A

Surrogate	Surrogate Recovery	Control Limits (%)	Analyzed by: XBian
4-Bromofluorobenzene	110	60 - 130	Reviewed by: MaiChiTu
Dibromofluoromethane	97.7	60 - 130	
Toluene-d8	104	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

10/5/2007 5:51:41 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007  
Sample Collected by: Client

Lab #: 57323-009      Sample ID: STMW-9

Matrix: Liquid      Sample Date: 9/24/2007      3:34 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	10/1/2007	WGC071001
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by: JAbidog	
4-Bromofluorobenzene	103			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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007

Sample Collected by: Client

Lab #: 57323-010    Sample ID: STMW-10    Matrix: Liquid    Sample Date: 9/24/2007    4:31 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	10/4/2007	WM1A071004A
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
2,2-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
2-Chloroethyl-vinyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Acetone	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Acrolein	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Acrylonitrile	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Benzyl Chloride	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A

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

10/5/2007 5:51:42 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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007  
Sample Collected by: Client

Lab #: 57323-010    Sample ID: STMW-10    Matrix: Liquid    Sample Date: 9/24/2007    4:31 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	10/4/2007	WM1A071004A
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Cyclohexanone	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Methyl-t-butyl Ether	16		1.0	1.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Vinyl Acetate	ND		1.0	5.0	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	10/4/2007	WM1A071004A

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	113	60 - 130
Dibromofluoromethane	98.7	60 - 130
Toluene-d8	106	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: 12-99-702-SI  
Project Name: 15595 Washington Ave  
Project Location: San Lorenzo  
GlobalID: T0600101374

## Certificate of Analysis - Data Report

Samples Received: 09/25/2007  
Sample Collected by: Client

Lab #: 57323-010    Sample ID: STMW-10

Matrix: Liquid    Sample Date: 9/24/2007    4:31 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	10/1/2007	WGC071001
<b>Surrogate</b>	<b>Surrogate Recovery</b>			<b>Control Limits (%)</b>				Analyzed by: JAbidog	
4-Bromofluorobenzene	125			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: WGC071001**

Validated by: MaiChiTu - 10/03/07

**QC Batch Analysis Date: 10/1/2007**

<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	100	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: WGC071001

Reviewed by: MaiChiTu - 10/03/07

QC Batch ID Analysis Date: 10/1/2007

## LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline		<50	120	125	µg/L	100	65 - 135
Surrogate	% Recovery			Control Limits			
4-Bromofluorobenzene		132.0	65 - 135				

## LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline		<50	120	126	µg/L	101	0.80	25.0	65 - 135
Surrogate	% Recovery			Control Limits					
4-Bromofluorobenzene		133.0	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: WM1A071003A

Validated by: MaiChiTu - 10/04/07

QC Batch Analysis Date: 10/3/2007

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: WM1A071003A

Validated by: MaiChiTu - 10/04/07

QC Batch Analysis Date: 10/3/2007

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	107	60 - 130		
Dibromofluoromethane	95.6	60 - 130		
Toluene-d8	108	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: WM1A071003A

Reviewed by: MaiChiTu - 10/04/07

QC Batch ID Analysis Date: 10/3/2007

## LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene		<0.50	20	20.1	µg/L	100	70 - 130
Benzene		<0.50	20	21.3	µg/L	106	70 - 130
Chlorobenzene		<0.50	20	21.0	µg/L	105	70 - 130
Methyl-t-butyl Ether		<1.0	20	18.7	µg/L	93.5	70 - 130
Toluene		<0.50	20	20.4	µg/L	102	70 - 130
Trichloroethene		<0.50	20	20.7	µg/L	104	70 - 130

## Surrogate      % Recovery      Control Limits

4-Bromofluorobenzene	<b>111.0</b>	60	-	130
Dibromofluoromethane	<b>100.0</b>	60	-	130
Toluene-d8	<b>100.0</b>	60	-	130

## LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene		<0.50	20	17.6	µg/L	88.0	13	25.0	70 - 130
Benzene		<0.50	20	19.9	µg/L	99.5	6.8	25.0	70 - 130
Chlorobenzene		<0.50	20	19.9	µg/L	99.5	5.4	25.0	70 - 130
Methyl-t-butyl Ether		<1.0	20	18.9	µg/L	94.5	1.1	25.0	70 - 130
Toluene		<0.50	20	19.1	µg/L	95.5	6.6	25.0	70 - 130
Trichloroethene		<0.50	20	19.0	µg/L	95.0	8.6	25.0	70 - 130

## Surrogate      % Recovery      Control Limits

4-Bromofluorobenzene	<b>111.0</b>	60	-	130
Dibromofluoromethane	<b>99.2</b>	60	-	130
Toluene-d8	<b>101.0</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: WM1A071004A

Validated by: MaiChiTu - 10/05/07

QC Batch Analysis Date: 10/4/2007

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: WM1A071004A

Validated by: MaiChiTu - 10/05/07

QC Batch Analysis Date: 10/4/2007

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	108	60 - 130		
Dibromofluoromethane	94.1	60 - 130		
Toluene-d8	106	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: WM1A071004A

Reviewed by: MaiChiTu - 10/05/07

QC Batch ID Analysis Date: 10/4/2007

## LCS

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene		<0.50	20	20.9	µg/L	104	70 - 130
Benzene		<0.50	20	22.4	µg/L	112	70 - 130
Chlorobenzene		<0.50	20	22.4	µg/L	112	70 - 130
Methyl-t-butyl Ether		<1.0	20	19.4	µg/L	97.0	70 - 130
Toluene		<0.50	20	21.6	µg/L	108	70 - 130
Trichloroethene		<0.50	20	21.6	µg/L	108	70 - 130

## Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	115.0	60	-	130
Dibromofluoromethane	100.0	60	-	130
Toluene-d8	100.0	60	-	130

## LCSD

Parameter	Method	Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene		<0.50	20	19.0	µg/L	95.0	9.5	25.0	70 - 130
Benzene		<0.50	20	20.7	µg/L	104	7.9	25.0	70 - 130
Chlorobenzene		<0.50	20	20.3	µg/L	102	9.8	25.0	70 - 130
Methyl-t-butyl Ether		<1.0	20	20.6	µg/L	103	6.0	25.0	70 - 130
Toluene		<0.50	20	19.4	µg/L	97.0	11	25.0	70 - 130
Trichloroethene		<0.50	20	19.8	µg/L	99.0	8.7	25.0	70 - 130

## Surrogate

	% Recovery	Control Limits		
4-Bromofluorobenzene	111.0	60	-	130
Dibromofluoromethane	104.0	60	-	130
Toluene-d8	98.7	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: WM1A071004A

Reviewed by: MaiChiTu - 10/05/07

QC Batch ID Analysis Date: 10/4/2007

**MS      Sample Spiked: 57323-008**

Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
1,1-Dichloroethene	ND	20	18.0	µg/L	10/4/2007	90.0	70 - 130
Benzene	ND	20	19.7	µg/L	10/4/2007	98.5	70 - 130
Chlorobenzene	ND	20	19.9	µg/L	10/4/2007	99.5	70 - 130
Methyl-t-butyl Ether	ND	20	18.4	µg/L	10/4/2007	92.0	70 - 130
Toluene	ND	20	19.4	µg/L	10/4/2007	97.0	70 - 130
Trichloroethene	ND	20	19.1	µg/L	10/4/2007	95.5	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	105.0	60 - 130
Dibromofluoromethane	97.0	60 - 130
Toluene-d8	102.0	60 - 130

**MSD      Sample Spiked: 57323-008**

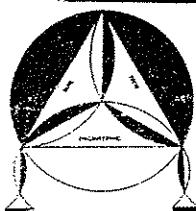
Parameter	Sample Result	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	ND	20	19.2	µg/L	10/4/2007	96.0	6.5	25.0	70 - 130
Benzene	ND	20	21.0	µg/L	10/4/2007	105	6.4	25.0	70 - 130
Chlorobenzene	ND	20	20.9	µg/L	10/4/2007	104	4.9	25.0	70 - 130
Methyl-t-butyl Ether	ND	20	20.2	µg/L	10/4/2007	101	9.3	25.0	70 - 130
Toluene	ND	20	21.6	µg/L	10/4/2007	108	11	25.0	70 - 130
Trichloroethene	ND	20	19.3	µg/L	10/4/2007	96.5	1.0	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	102.0	60 - 130
Dibromofluoromethane	103.0	60 - 130
Toluene-d8	108.0	60 - 130

## **CHAIN OF CUSTODY RECORD**

PROJ. NO.		NAME		CONTAINER	ANALYSES REQUESTED (2)	TRHg by 8/15/01 EDT 8/26/01*	REMARKS
12-99-702-ST		15595 Washington Ave., San Lorenzo					
SAMPLERS: (Signature)		Ruth Marder					
NO.	DATE	TIME	SOIL WATER Etc.	LOCATION	4	✓ ✓	EDF# T0600101374
1	9/24/01	9 <sup>33</sup>	✓	MW-1	001	✓ ✓	
2		10 <sup>31</sup>	✓	MW-2	002	✓ ✓	
3		11 <sup>28</sup>	✓	MW-3	003	✓ ✓	* Full litts
4		8 <sup>42</sup>	✓	MW-4	004	✓ ✓	
5		7 <sup>39</sup>	✓	MW-5	005	✓ ✓	
6		12 <sup>30</sup>	✓	STMW-6	006	✓ ✓	* All vials are HCL preserved *
7		13 <sup>29</sup>	✓	STMW-7	007	✓ ✓	
8		14 <sup>36</sup>	✓	STMW-8	008	✓ ✓	
9		15 <sup>34</sup>	✓	STMW-9	009	✓ ✓	Note: Please label all field
10	✓	16 <sup>31</sup>	✓	STMW-10	010	✓ ✓	points according to the Chain.
							<i>Rec'd 4 vials w/ BBL each 12-10 Temp</i>
Relinquished by: (Signature)		Date / Time	Received by: (Signature)	Relinquished by: (Signature)		Date / Time	Received by: (Signature)
<i>Ruth Marder</i>		9/24/01 13:10	<i>[Signature]</i>				
Relinquished by: (Signature)		Date / Time	Received by: (Signature)	Relinquished by: (Signature)		Date / Time	Received by: (Signature)
<i>[Signature]</i>		9/25/01 13:35	<i>[Signature]</i>				
Relinquished by: (Signature)		Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks		
<i>[Signature]</i>					Please send lab report to		



## **ENVIRO SOIL TECH CONSULTANTS**

## **Environmental & Geotechnical Consultants**

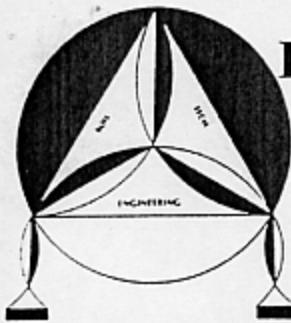
131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111  
Tel: (408) 297-1500 Fax: (408) 292-211

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.: 12-99-702-51

DATE: 9-24-07

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

DEPTH TO WATER: 9 FT .34

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

WELL NO.: MW-1

SAMPLER: Ruth Murphy

1 WELL VOLUME: 0.9

5 WELL VOLUME: 4.5

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: 2" 4"

## CALCULATIONS:

$2" - x 0.1632$  5.66

$4" - 0.653$  \_\_\_\_\_

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

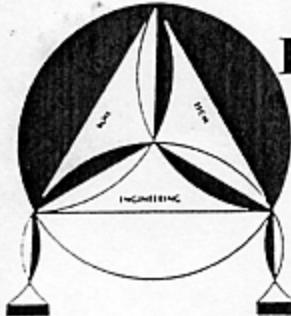
SHEEN:  NO  YES, DESCRIBE: \_\_\_\_\_

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

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	<u>3 9 AM</u>	<u>6.74</u>	<u>23.0</u>	<u>680</u>
	<u>6 9 AM</u>	<u>6.64</u>	<u>23.0</u>	<u>686</u>
	<u>9 9 AM</u>	<u>6.56</u>	<u>23.2</u>	<u>687</u>

10 FT .08



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-51

DATE: 9-24-07

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

DEPTH TO WATER: 8 ft .26

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

WELL NO.: MW-2

SAMPLER: Ruth mauls

1 WELL VOLUME: 1.1

5 WELL VOLUME: 5.5

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" 4"

## CALCULATIONS:

$2" \times 0.1632 = 6.74$

$4" - 0.653 =$

PURGE METHOD: ✓ BAILER ✓ DISPLACEMENT PUMP        OTHER

SAMPLE METHOD: ✓ BAILER        OTHER

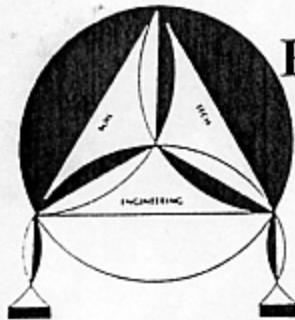
SHEEN: ✓ NO        YES, DESCRIBE: \_\_\_\_\_

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

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	<u>3 gal</u>	<u>6.84</u>	<u>24.2</u>	<u>454</u>
	<u>6 gal</u>	<u>6.66</u>	<u>24.1</u>	<u>462</u>
	<u>9 gal</u>	<u>6.65</u>	<u>24.0</u>	<u>466</u>

8 ft .75



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-S1

DATE: 9-24-07

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

DEPTH TO WATER: 9 ft .17

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

WELL NO.: MW-3

SAMPLER: Ruth Mandy

1 WELL VOLUME: 1.1

5 WELL VOLUME: 5.5

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" 4"

## CALCULATIONS:

2" - x 0.1632 6.83

4" - 0.653

PURGE METHOD:        BAILER ✓ DISPLACEMENT PUMP        OTHER

SAMPLE METHOD: ✓ BAILER        OTHER

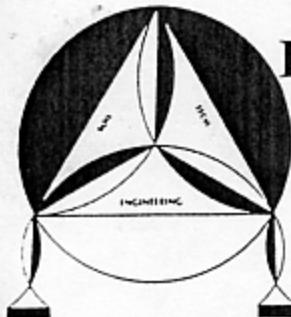
SHEEN: ✓ NO        YES, DESCRIBE: \_\_\_\_\_

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

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	6.30	21.6	795
	6 gal	6.23	21.5	802
	9 gal	6.15	21.4	790

10 ft .31



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-51

DATE: 9-24-07

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

DEPTH TO WATER: 9 ft .88

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

WELL NO.: MW-4

SAMPLER: Ruthie Mahr

1 WELL VOLUME: 1.7

5 WELL VOLUME: 8.5

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" 4"

## CALCULATIONS:

$2" - \pi \times 0.1632 = 10.12$

$4" - 0.653$

PURGE METHOD: ✓ BAILER ✓ DISPLACEMENT PUMP        OTHER

SAMPLE METHOD: ✓ BAILER        OTHER

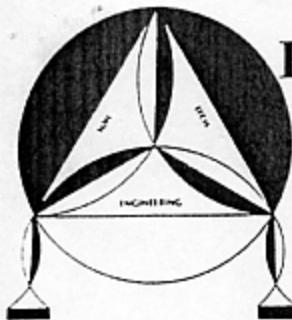
SHEEN: ✓ NO YES, DESCRIBE: \_\_\_\_\_

ODOR: ✓ NO YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	<u>3 gal</u>	<u>6.62</u>	<u>22.1</u>	<u>826</u>
	<u>6 gal</u>	<u>6.53</u>	<u>22.0</u>	<u>853</u>
	<u>9 gal</u>	<u>6.55</u>	<u>21.9</u>	<u>862</u>

10 ft .21



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-S1

DATE: 9-24-07

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

DEPTH TO WATER: 10<sup>ft</sup> .50

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

WELL NO.: MW-5

SAMPLER: Duth Munk

1 WELL VOLUME: 1.6

5 WELL VOLUME: 8

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" 4"

## CALCULATIONS:

$2'' - x 0.1632 = 9.5$

$4'' - 0.653 =$

PURGE METHOD:        BAILER      ✓ DISPLACEMENT PUMP             OTHER

SAMPLE METHOD: ✓ BAILER             OTHER

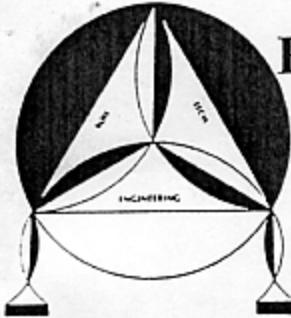
SHEEN:        NO      ✓ YES, DESCRIBE: Rain Bow

ODOR:        NO      ✓ YES, DESCRIBE: PETro

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	6.58	21.8	824
	6 gal	6.31	21.3	836
	9 gal	6.32	21.0	826

11<sup>ft</sup>.35



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-91

DATE: 9-24-07

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

DEPTH TO WATER: 8 ft, 38

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

WELL NO.: STmu-6

SAMPLER: Ruth Mandy

1 WELL VOLUME: 2.2

5 WELL VOLUME: 11

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" 4"

## CALCULATIONS:

$2" \times 0.1632 = 13.62$

$4" - 0.653 =$

PURGE METHOD: ✓ BAILER ✓ DISPLACEMENT PUMP        OTHER

SAMPLE METHOD: ✓ BAILER        OTHER

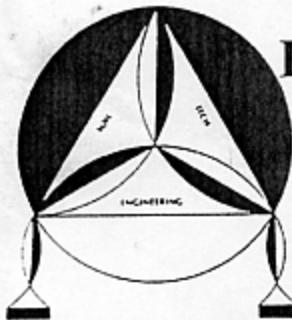
SHEEN: ✓ NO        YES, DESCRIBE: \_\_\_\_\_

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

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	<u>3 gal</u>	<u>6.52</u>	<u>21.6</u>	<u>762</u>
	<u>6 gal</u>	<u>6.38</u>	<u>21.3</u>	<u>760</u>
	<u>9 gal</u>	<u>6.412</u>	<u>21.1</u>	<u>748</u>

8 ft .52



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-51

WELL NO.: STMW-7

DATE: 9-24-07

SAMPLER: Ruth Mandy

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

1 WELL VOLUME: 2

DEPTH TO WATER: 9 FT .67

5 WELL VOLUME: 10

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

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" 4"

## CALCULATIONS:

$2" \times 0.1632 = 12.33$

$4" - 0.653 =$

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

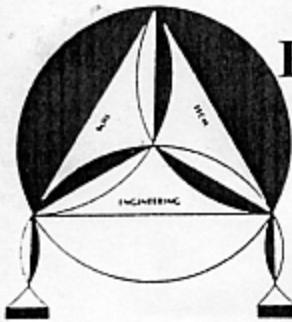
SHEEN:  NO  YES, DESCRIBE: \_\_\_\_\_

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

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	3 gal	6.61	20.1	734
	6 gal	6.40	19.6	746
	9 gal	6.42	19.4	766

10 ft .52



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-51

WELL NO.: SJMC-8

DATE: 9-24-07

SAMPLER: Ronald Monle

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

1 WELL VOLUME: 2.4

DEPTH TO WATER: 8 ft .40

5 WELL VOLUME: 12

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

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: 2" 4"

## CALCULATIONS:

$2" - x 0.1632 = 14.6$

$4" - 0.653$

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

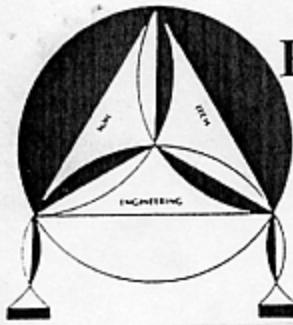
SHEEN:  NO YES, DESCRIBE: \_\_\_\_\_

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

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	394L	6.80	20.2	709
	694C	6.74	19.4	707
	994U	6.65	19.1	702

8 ft .68



# ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-51

WELL NO.: 5Jmu-9

DATE: 9-24-07

SAMPLER: Ruth Mandy

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

1 WELL VOLUME: 2.1

DEPTH TO WATER: 9 ft .04

5 WELL VOLUME: 10.5

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

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2" 4"

## CALCULATIONS:

2" - x 0.1632 12.96

4" - 0.653

PURGE METHOD: ✓ BAILER ✓ DISPLACEMENT PUMP        OTHER

SAMPLE METHOD: ✓ BAILER        OTHER

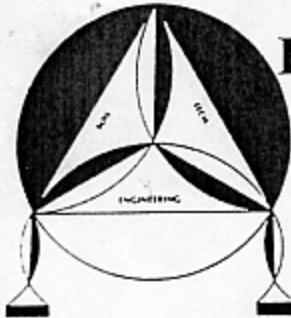
SHEEN: ✓ NO YES, DESCRIBE: \_\_\_\_\_

ODOR: ✓ NO YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	<u>3 gal</u>	<u>6.77</u>	<u>18.9</u>	<u>764</u>
	<u>6 gal</u>	<u>6.52</u>	<u>18.5</u>	<u>770</u>
	<u>9 gal</u>	<u>6.47</u>	<u>18.4</u>	<u>785</u>

9 ft .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.: 12-99-702-51

DATE: 9-24-07

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

DEPTH TO WATER: 8 ft .99

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

WELL NO.: STMW - 10

SAMPLER: Ruthie Manly

1 WELL VOLUME: 2.1

5 WELL VOLUME: 10.5

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: 2" 4"

## CALCULATIONS:

$2" - x 0.1632 = 13.01$

$4" - 0.653$

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	6.66	20.2	664
	6 gal	6.59	19.8	684
	9 gal	6.58	19.7	712

9 ft .29