

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

**RECEIVED**

1:42 pm, Apr 10, 2008

Alameda County  
Environmental Health

April 7, 2008

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

**SUBJECT: FIRST QUARTER OF 2008 GROUNDWATER  
MONITORING AND SAMPLING REPORT**  
15595 Washington Avenue, San Lorenzo, CA

Dear Mr. Chan:

Enclosed, please find a copy of the April 2, 2008 subject First Quarter of 2008 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,

*M. Mohammadian*  
MEHDI MOHAMMADIAN

**FIRST QUARTER OF 2008 GROUNDWATER  
MONITORING AND SAMPLING  
AT THE PROPERTY  
LOCATED AT 15595 WASHINGTON AVENUE  
SAN LORENZO, CALIFORNIA  
APRIL 2, 2008**

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

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

**ENVIRO SOIL TECH CONSULTANTS**

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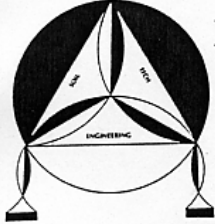
Groundwater Sampling	SOP1
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## **ENVIRO SOIL TECH CONSULTANTS**

Environmental & Geotechnical Consultants  
*131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111*  
Tel: (408) 297-1500 Fax: (408) 292-2116

April 2, 2008

File No. 12-99-702-SI

**Mr. Mehdi Mohammadian**  
Cal Gas  
15595 Washington Avenue  
San Lorenzo, California 94580

**SUBJECT: FIRST QUARTER OF 2008 GROUNDWATER  
MONITORING & SAMPLING AT 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 March 2008. Samples were collected from all ten monitoring wells.

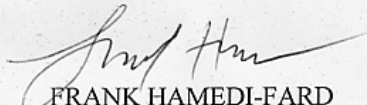
The work was conducted at the request of Alameda County Health Care Services Agency-Environmental Health Services (ACHCSA-EHS) in a letter dated February 2, 2007.

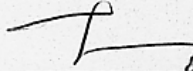
File No. 12-99-702-SI  
April 2, 2008

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

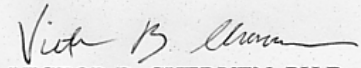
Sincerely,

**ENVIRO SOIL TECH CONSULTANTS**

  
FRANK HAMEDI-FARD  
GENERAL MANAGER

  
LAWRENCE KOO  
C. E. #34928



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

**ENVIRO SOIL TECH CONSULTANTS**

## **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.

## **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 stainless steel 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 bailer was decontaminated before and after each well was sampled using Tri-sodium Phosphate (TSP) and water wash, followed by double rinsing.

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 Accutest Laboratories, 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 March 12, 2008, ranged from as much as 9 feet in MW-5 to as little as 6.7 feet in STMW-6 and STMW-8 (Table 2). The screened interval in MW-4, MW-5, STMW-6, and STMW-8 is below the static water level by up to a foot. 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 in a generally westward direction from an elevation of nearly 15 feet east of MW-2 and MW-4 to approximately 14 feet west of STMW-6. This is nearly 2 feet higher than in September 2007.

The hydraulic gradient is in the range of 0.0054 ft/ft, which is a more typical value for this and other sites. The gradient was less than 0.004 ft/ft in the third quarter of 2007, which was lower than normal.

## **ANALYTICAL RESULTS**

Ten water samples were analyzed, and the results are summarized in Table 2. The laboratory report is in Appendix "F". The Benzene concentration was again below the detection limit in nine of the ten wells. The TPHg concentration in MW-4 rose from below the detection limit to 64 µg/L, but remained below the limit in six other wells. The MTBE concentration fell below the detection limit in STMW-10, and remained below this limit in MW-2, STMW-8, and STMW-9. Concentrations were lower in both of the most impacted wells (MW-5 and STMW-6), but this might be due to the fact that the static water level was above the screened interval. However, even though the water level is also above the screened interval in MW-4, it did not prevent the TPHg concentration from rising from less than 50 µg/L to 64 µg/L.

Figures 3 through 5 illustrate the TPHg, Benzene, and MTBE results in map view. The hydrocarbon plume has assumed a relatively narrow, west-southwest trend and extends from the vicinity of MW-3 to an unknown distance beyond STMW-6. Although concentrations have declined in STMW-6 since the third quarter of 2007, the majority of the plume now appears to lie west of the site boundary (near or slightly west of GP-2). The decline in concentration observed in several wells this quarter could be due the abundant precipitation that was received during the winter months, causing the water table to rise and possibly diluting the plume slightly. As noted in previous reports, most of the impacted soil lies at a depth of 19 feet or greater, so when the water table rises several feet above this depth, concentrations are likely to decline.



## **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 third 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.

File No. 12-99-702-SI  
April 2, 2008

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

## **TABLES**

**ENVIRO SOIL TECH CONSULTANTS**

**TABLE 1**  
**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
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 (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
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 (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
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
3/12/08				7.88†	14.68	No sheen or odor	85	ND <0.5	ND <0.5	ND <0.5	ND <0.5	9.1	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

**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
3/25/02	MW-2 (21.94) resurveyed	15	5-15	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
7/02/02				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

**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
6/20/06	MW-2 (21.94)	15	5-15	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
9/21/06				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
3/12/08				6.90†	14.80	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

**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
2/22/01	MW-3 (22.56)	16	5-15	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
12/06/01				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	NND <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	17000 <sup>c</sup>	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	11000 <sup>d</sup>	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	13000 <sup>n</sup>	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	13000 <sup>e</sup>	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	4200 <sup>e</sup>	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	4000 <sup>e</sup>	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	3500 <sup>c</sup>	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



**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
12/09/05	MW-3 (22.56)	16	5-15	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
9/21/06				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
3/12/08				7.66†	14.53	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	1.7	ND <0.5	ND <10	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

**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-4 (23.40)	20	10-20	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	86e	ND<5	ND<5	ND<5	ND<5	23	ND <0.5	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
4/05/04				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 <0.5	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 <0.5	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 <0.5	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 <0.5	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 <0.5	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 <0.5	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 <0.5	7	ND <0.5	ND<10	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
3/12/07	MW-4 (23.40)	20	10-20	8.56*	14.84	No sheen or odor	140	ND <0.5	ND <0.5	ND <0.5	ND <0.5	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 <0.5	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 <0.5	1.8	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/12/08				8.32*	14.82	No sheen or odor	64	ND <0.5	ND <0.5	ND <0.5	ND <0.5	3	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
4/06/99				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

**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-5 (23.86)	20	10-20	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
4/17/03				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>n</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>n</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

**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
12/09/05	MW-5 (23.86)	20	10-20	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
6/14/07	(23.66)☆ resurveyed			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
3/12/08				8.96*	14.70	Rainbow sheen Petroleum odor	4400	5.2	ND <2.5	9.2	ND <2.5	75	ND <2.5	240	ND <2.5	n-Butylbenzene 42 n-Propylbenzene 200 Naphthalene 48
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
3/12/08				6.68*	14.16	No sheen or odor	360g	ND <12	ND <12	ND <12	ND <12	950	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
3/12/08				7.80†	14.73	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	1.9	ND <0.5	ND <10	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
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
3/12/08				6.70*	14.36	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
3/12/08				7.30†	14.64	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
3/12/08				7.18†	13.97	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

**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

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

**PCE** - Tetrachloroethene

**TCE** - Trichloroethene

**Perf.** - Perforation

**GW Elev.** - Groundwater Elevation

**NA** - Not Analyzed

**Z** - Sample exhibits unknown single peak or peaks

\* Well screens are submerged

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

- 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
- g** A typical pattern

**TABLE 2**  
**RECENT 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
3/12/08	MW-1 (22.56)	15	5-15	7.88†	14.68	No sheen or odor	85	ND <0.5	ND <0.5	ND <0.5	ND <0.5	9.1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/12/08	MW-2 (21.70)	15	5-15	6.90†	14.80	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
3/12/08	MW-3 (22.19)	16	5-15	7.66†	14.53	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	1.7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/12/08	MW-4 (23.14)	20	10-20	8.32*	14.82	No sheen or odor	64	ND <0.5	ND <0.5	ND <0.5	ND <0.5	3	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/12/08	MW-5 (23.66)	20	10-20	8.96*	14.70	Rainbow sheen Petroleum odor	4400	5.2	ND <2.5	9.2	ND <2.5	75	ND <2.5	240	ND <2.5	n-Butylbenzene 42 n-Propylbenzene 200 Naphthalene 48
3/12/08	STMW-6 (20.84)	22	7-22	6.68*	14.16	No sheen or odor	360g	ND <12	ND <12	ND <12	ND <12	950	ND <12	ND <250	ND <12	None Detected<12
3/12/08	STMW-7 (22.53)	22	7-22	7.80†	14.73	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	1.9	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/12/08	STMW-8 (21.06)	23	8-23	6.70*	14.36	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
3/12/08	STMW-9 (21.94)	22	7-22	7.30†	14.64	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
3/12/08	STMW-10 (21.15)	22	7-22	7.18†	13.97	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



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**TABLE 2 CONT'D**  
**RECENT GROUNDWATER MONITORING DATA (feet)**  
**AND ANALYTICAL RESULTS (µg/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

**g** A typical pattern

**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**

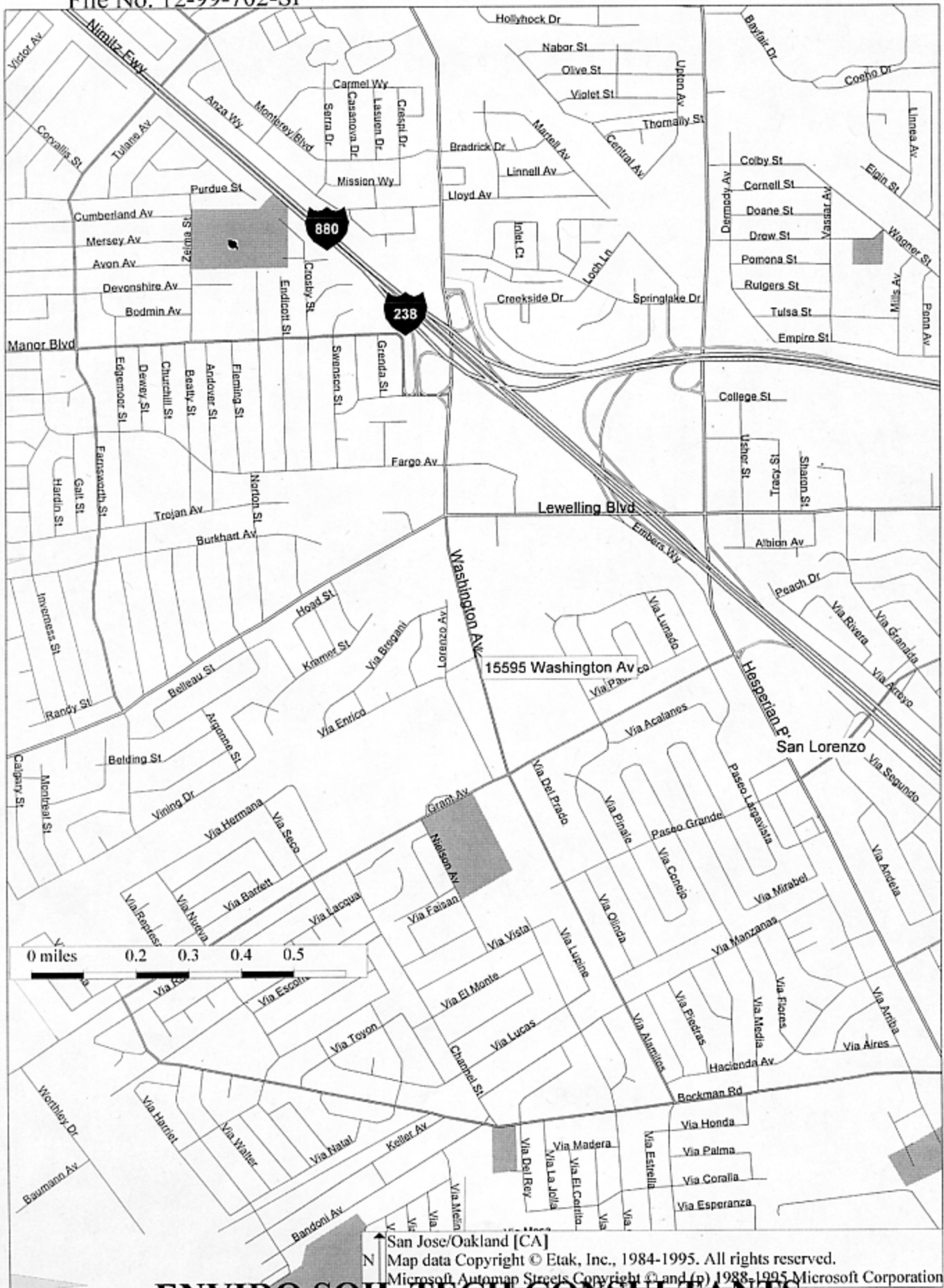
Well No.	Well Diameter (inch)	Depth of Well	Depth of Perforation	Depth of Blank	Depth of Cement	Depth of Bentonite	Depth of Sand
MW-1	2	15	5-15	0-5	0-2	2-3	3-15
MW-2	2	15	5-15	0-5	0-2	2-3	3-15
MW-3	2	16	5-15	0-5	0-2	2-3	3-16
MW-4	2	20	10-20	0-10	0-8½	8½-9½	9½-20
MW-5	2	20	10-20	0-10	0-8½	8½-9½	9½-20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

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

### **FIGURES**

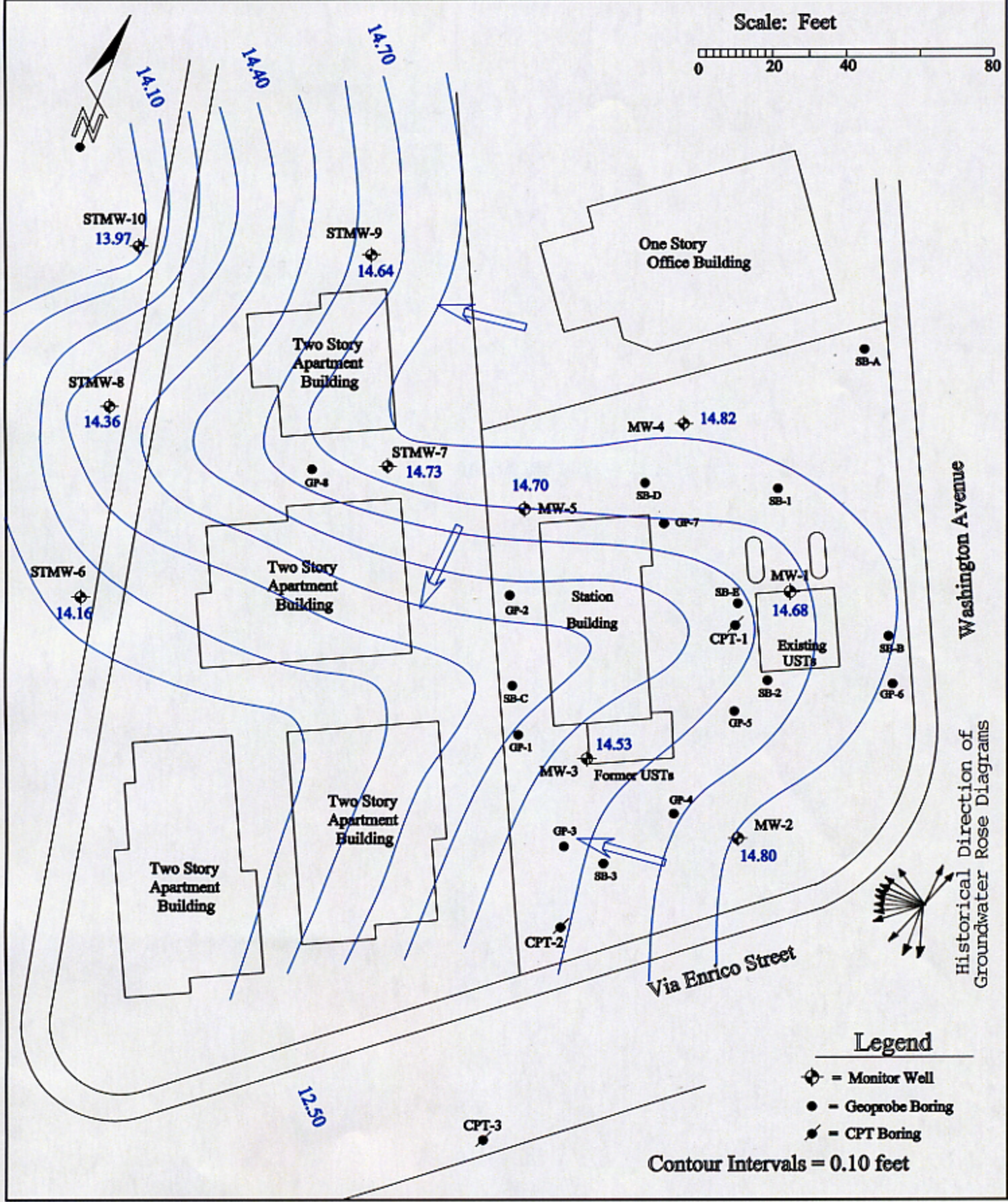
**ENVIRO SOIL TECH CONSULTANTS**



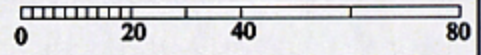
**ENVIRO SOIL TECH CONSULTANTS**

Figure 1





Scale: Feet



Washington Avenue

Historical Direction of  
Groundwater Rose Diagrams

**Legend**

- ◆ = Monitor Well
- = Geoprobe Boring
- ⦿ = CPT Boring

Contour Intervals = 0.10 feet



Enviro Soil Tech  
Consultants

131 Tully Road  
San Jose, CA 95112

PROJECT

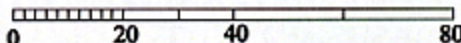
15595 Washington Avenue  
San Lorenzo, California

PROJECT # 12-99-702-SI  
DATE: 3/31/2008

Figure 3

Isocontours of TPH-g  
in Groundwater 3/12/2008

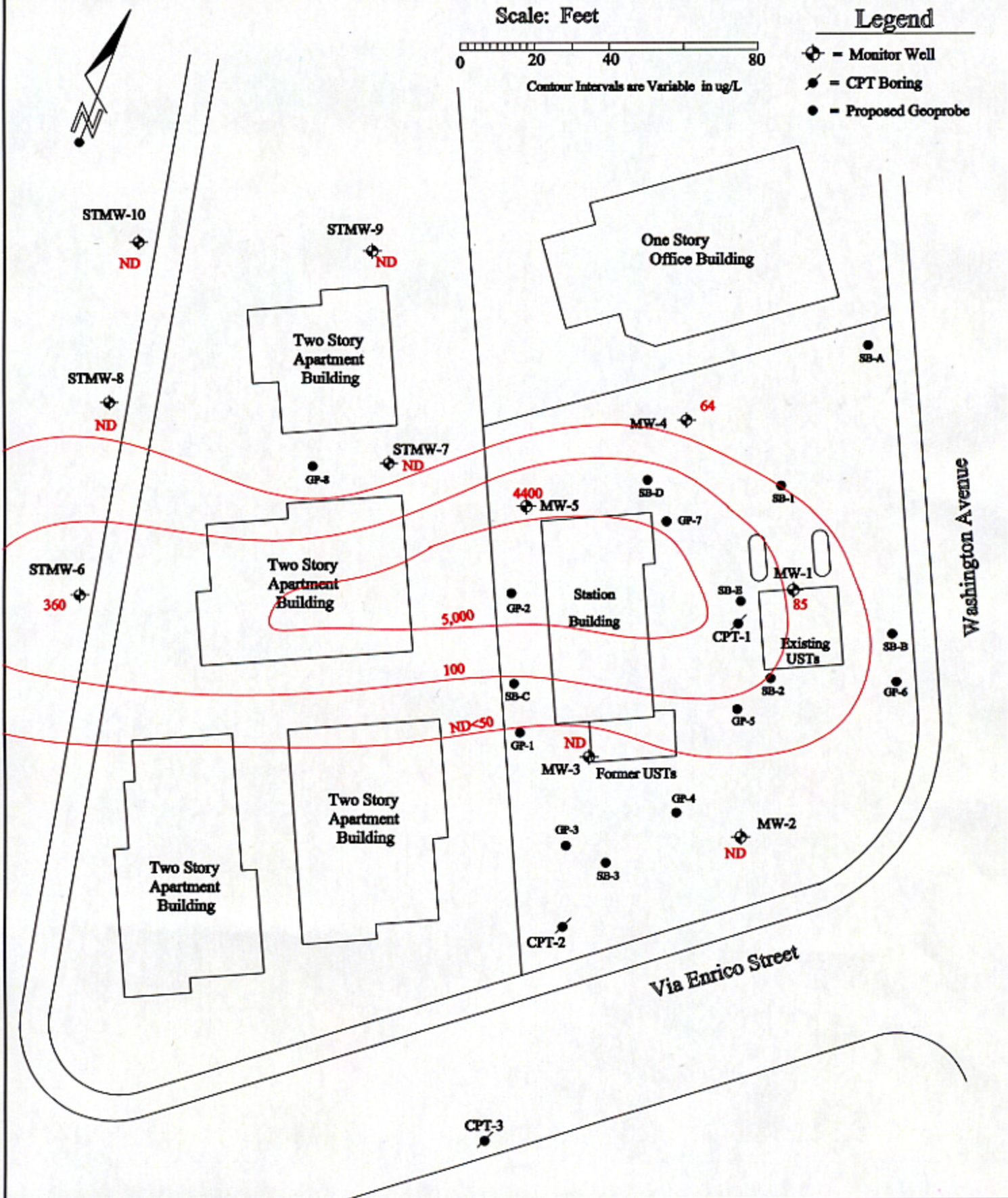
Scale: Feet



Contour Intervals are Variable in ug/L

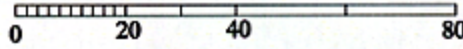
Legend

- ◊ = Monitor Well
- = CPT Boring
- = Proposed Geoprobe





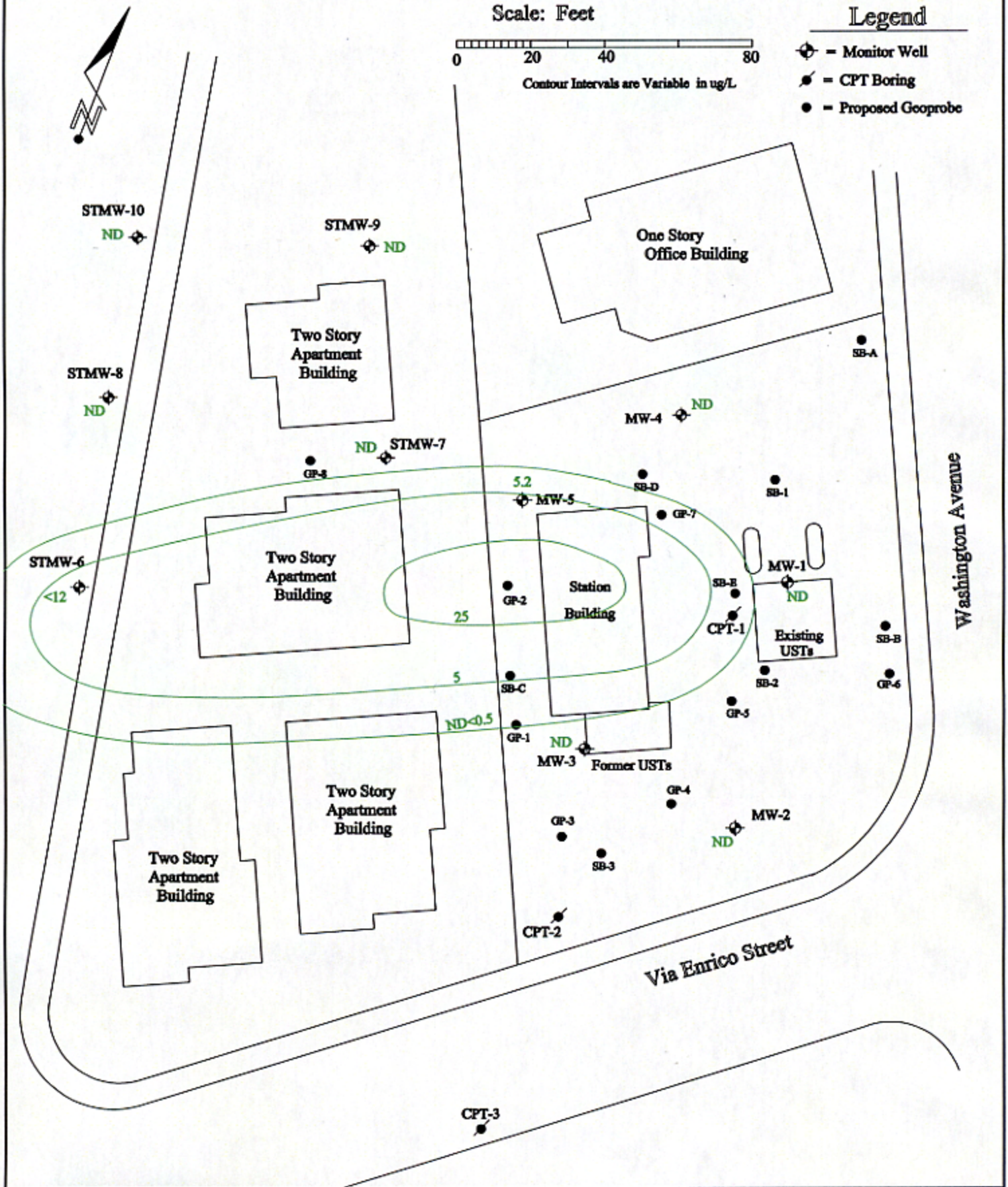
Scale: Feet



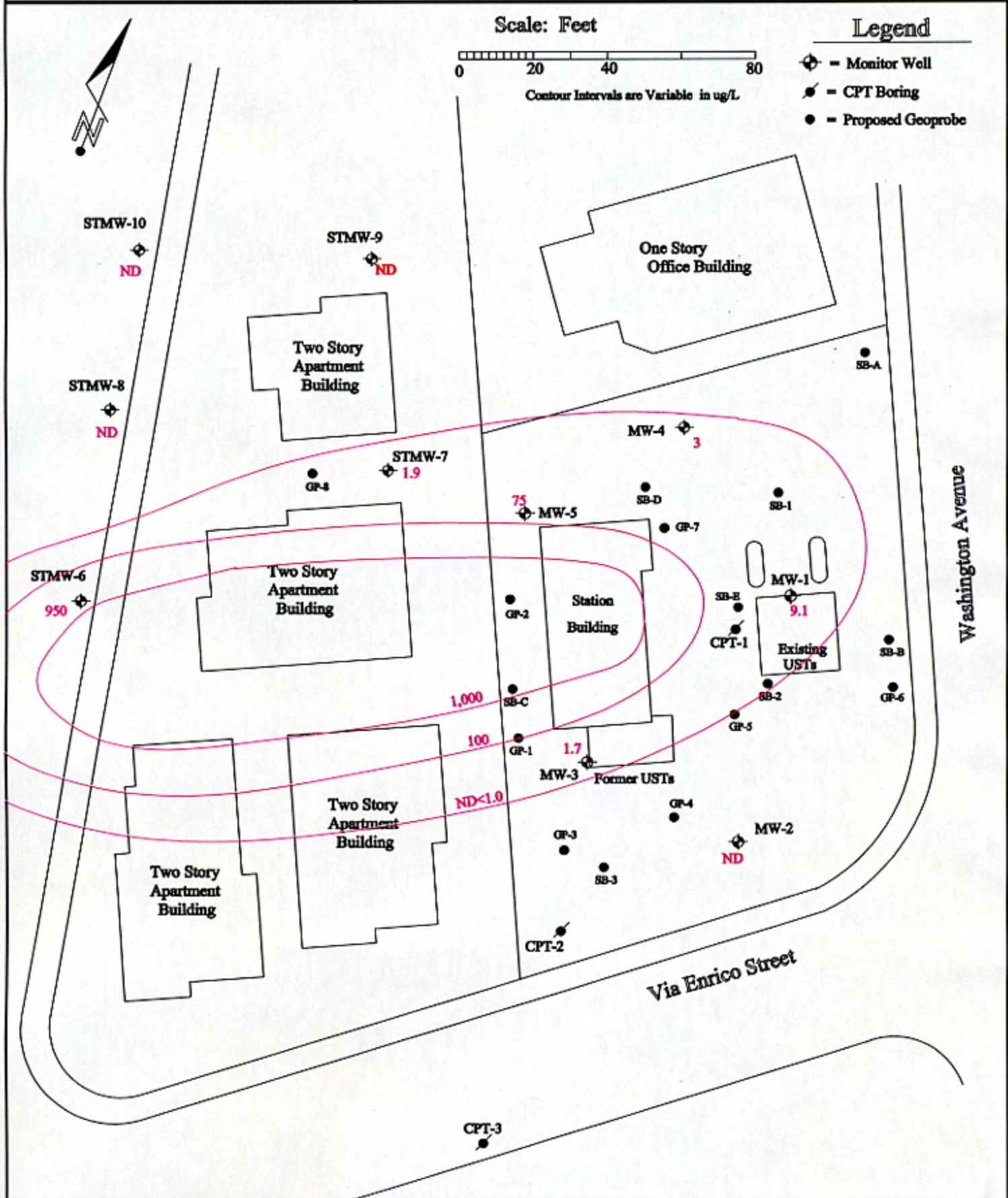
Contour Intervals are Variable in ug/L

Legend

- ⊕ = Monitor Well
- = CPT Boring
- = Proposed Geoprobe









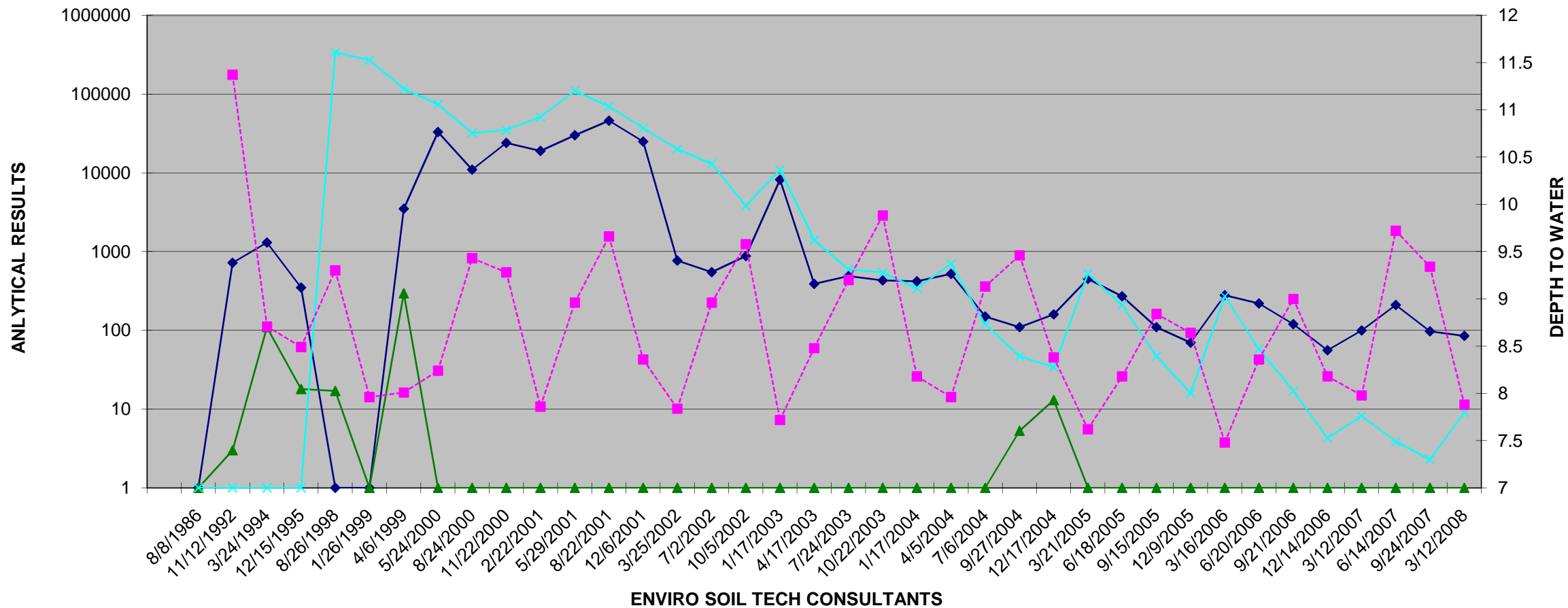
File No. 12-99-702-SI  
April 2, 2008

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

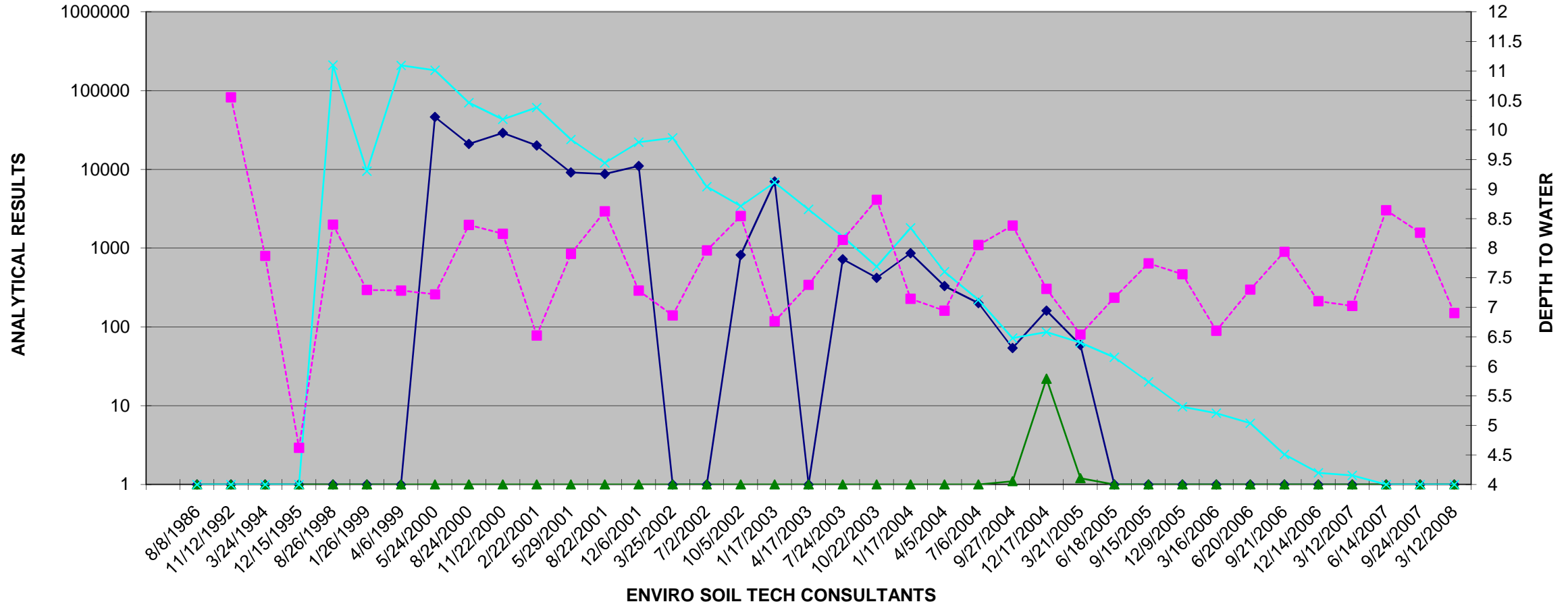
### **HYDROGRAPHS**

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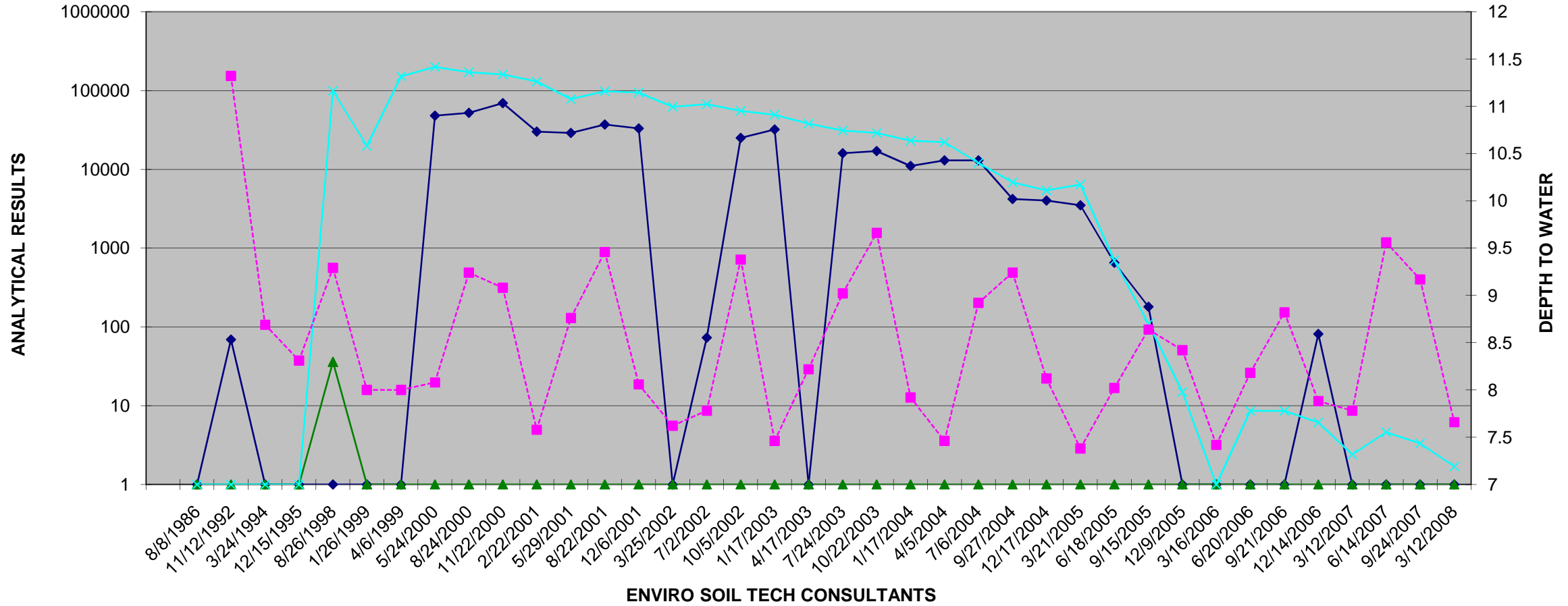
**File No.: 12-99-702-SI**  
**TPHg, BENZENE & MTBE FOR MW-1 (µg/L)**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



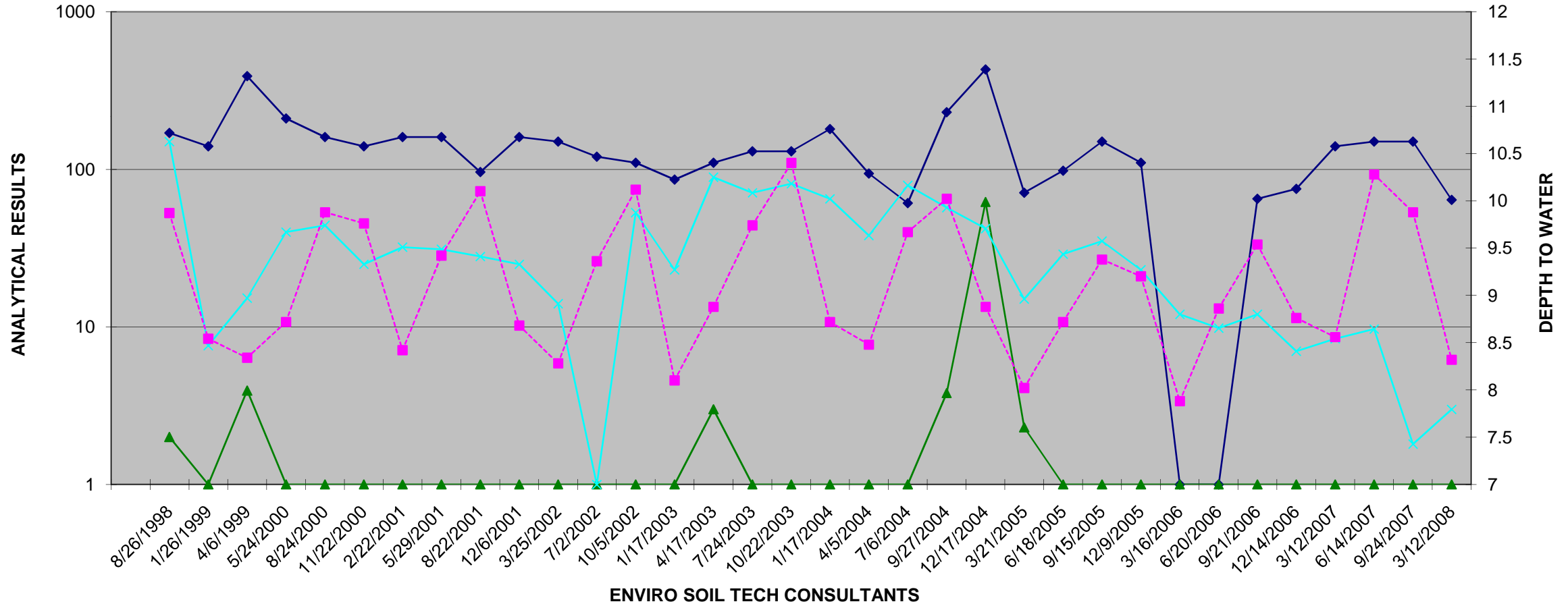
**File No.: 12-99-702-SI**  
**TPHg, BENZENE & MTBE RESULTS FOR MW-2 (µg/L)**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



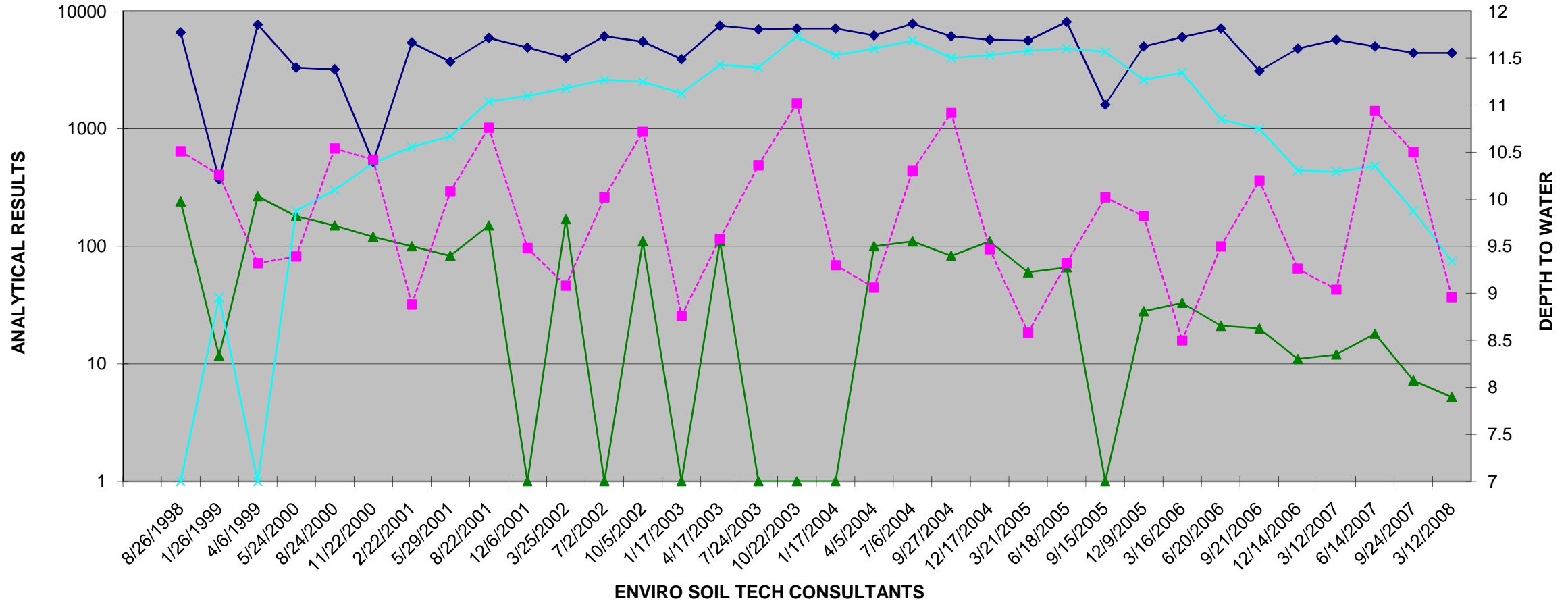
**File No.: 12-99-702-SI**  
**TPHg, BENZENE & MTBE RESULTS FOR MW-3 (µg/L)**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



**File No.: 12-99-702-SI**  
**TPHg, BENZENE & MTBE RESULTS FOR MW-4 (µg/L)**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



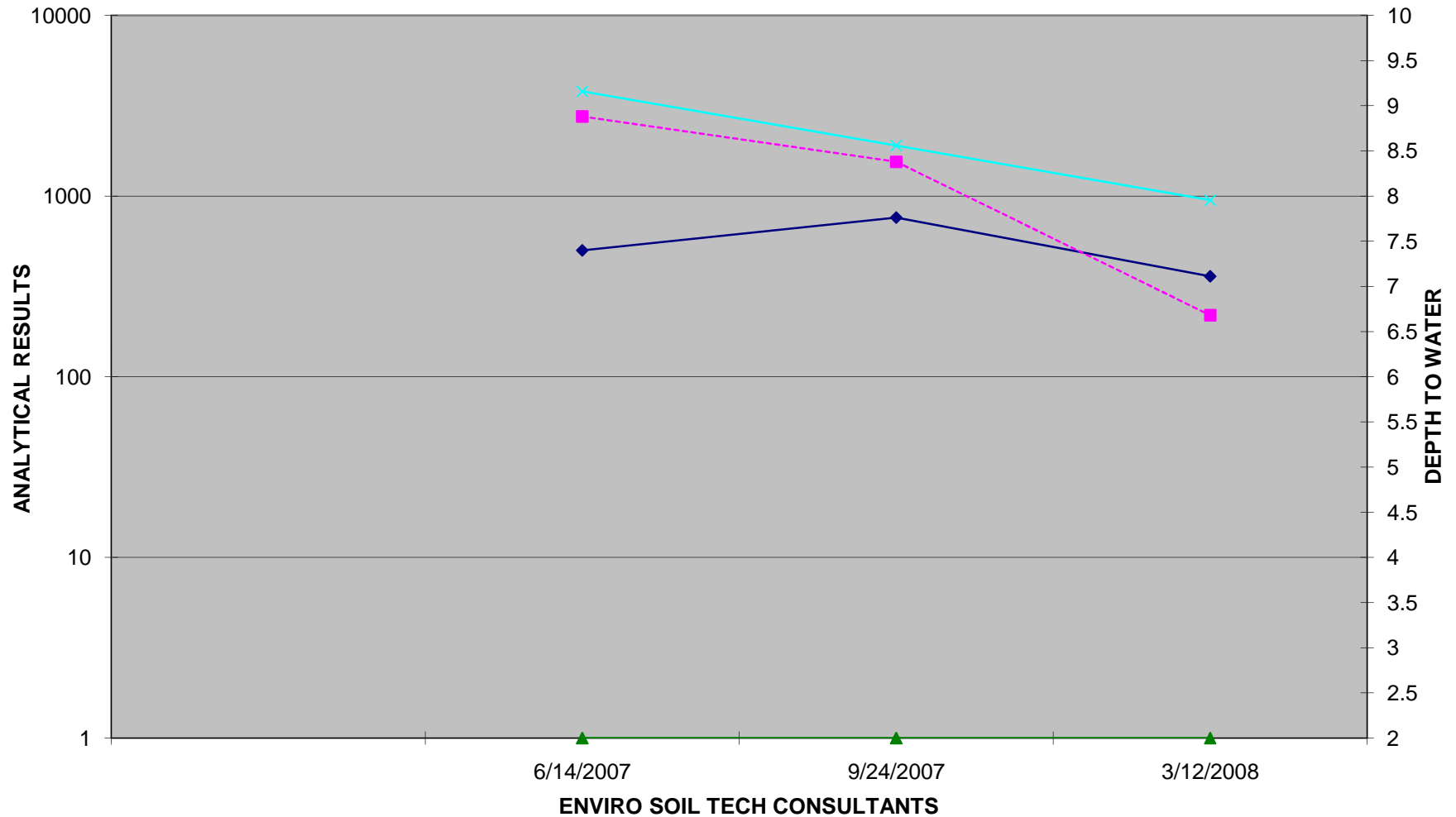
**File No.: 12-99-702-SI**  
**TPHg, BENZENE & MTBE RESULTS FOR MW-5 (µg/L)**  
**AND DEPTH TO WATER MEASUREMENT (Feet)**



ENVIRO SOIL TECH CONSULTANTS

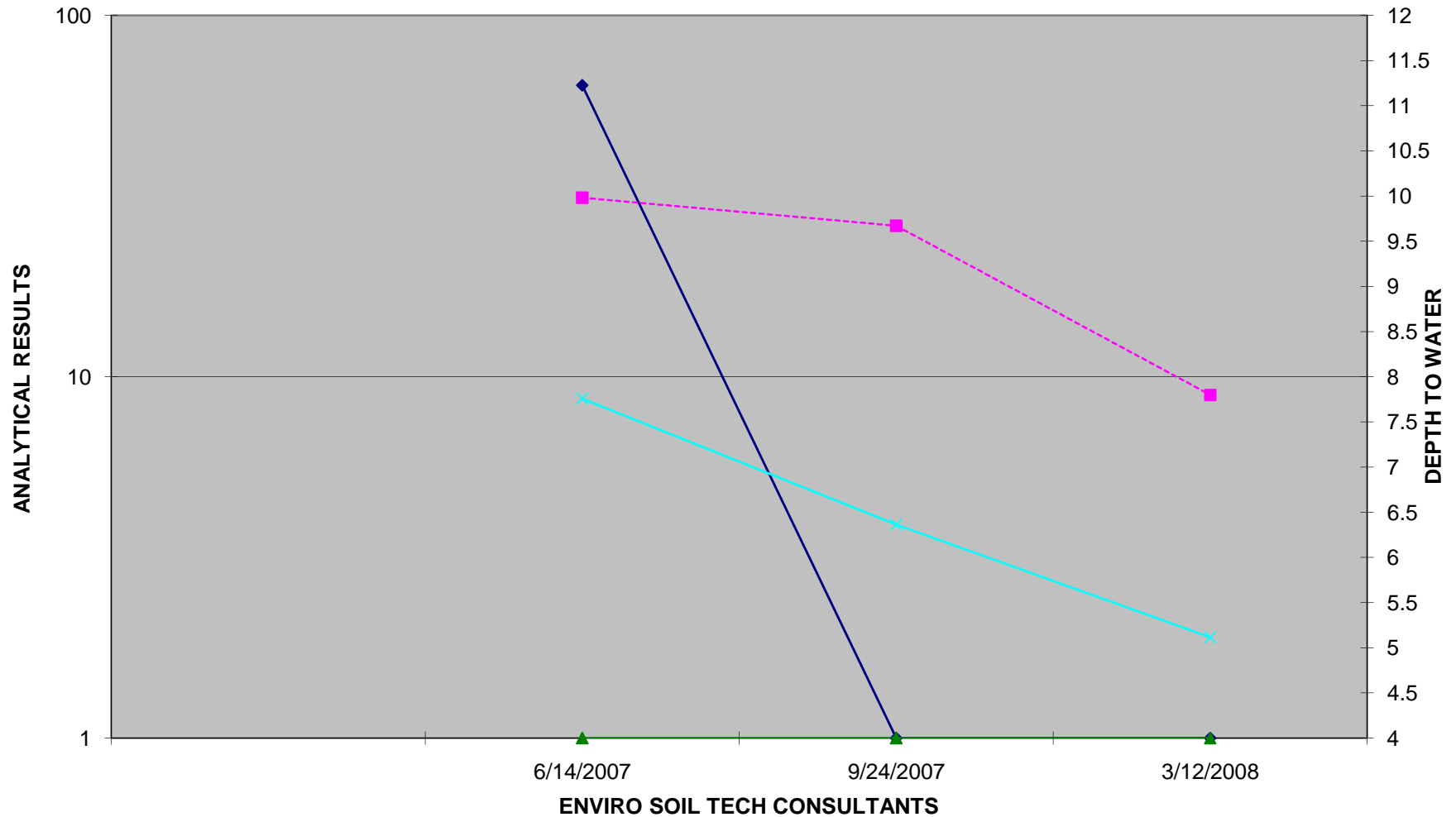
◆ TPHg
▲ BENZENE
× MTBE
■ DEPTH TO WATER

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



—◆— TPHg    —▲— BENZENE    —×— MTBE    - - -■- - - DEPTH TO WATER

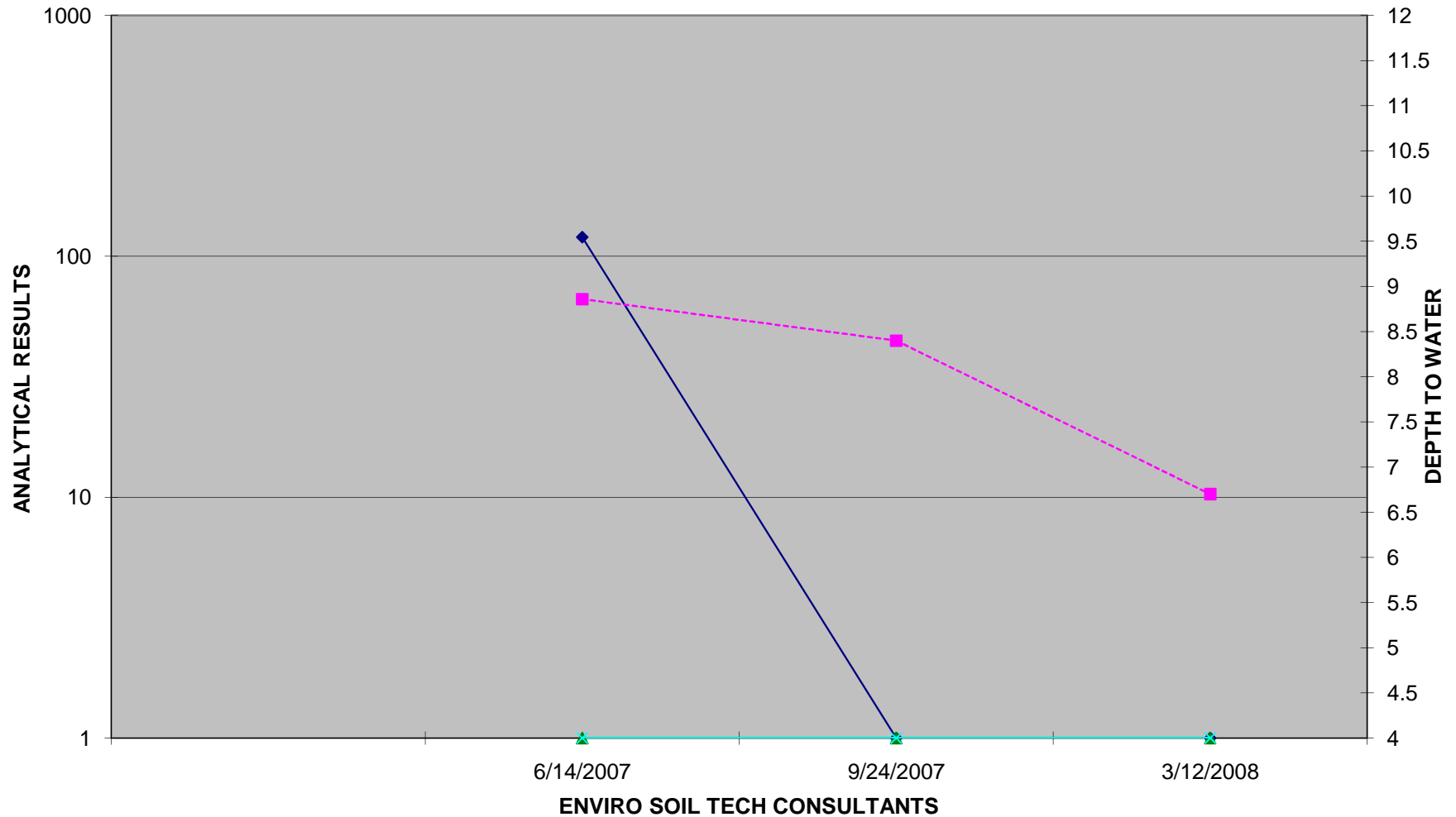
File No.: 12-99-702-SI  
TPHg, BENZENE & MTBE RESULTS FOR STMW-7 ( $\mu\text{g/L}$ )  
AND DEPTH TO WATER MEASUREMENT (feet)



—◆— TPHg    —▲— BENZENE    —×— MTBE    - - -■- - - DEPTH TO WATER

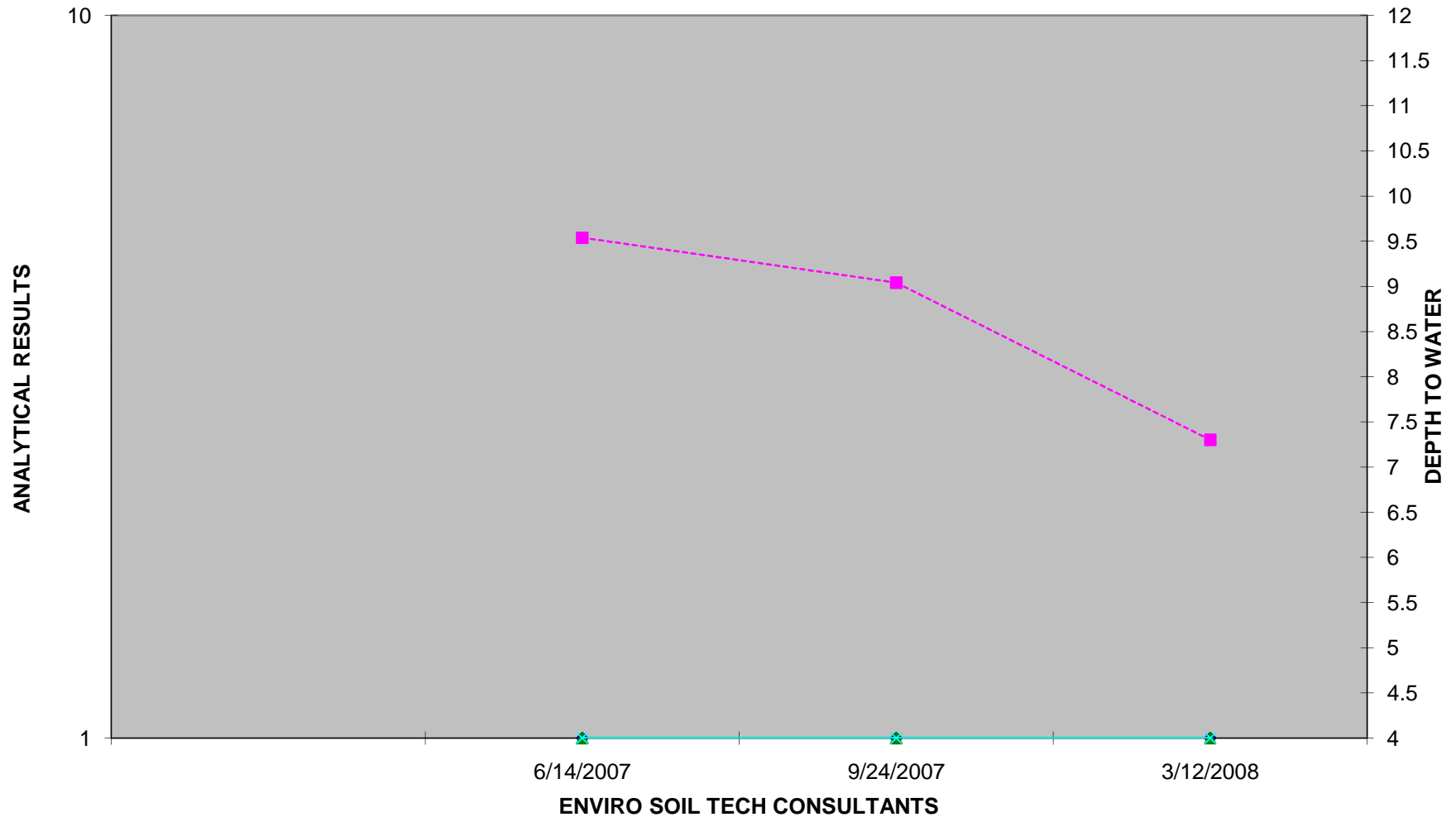


File No.: 12-99-702-SI  
TPHg, BENZENE & MTBE RESULTS FOR STMW-8 ( $\mu\text{g/L}$ )  
AND DEPTH TO WATER MEASUREMENT (feet)



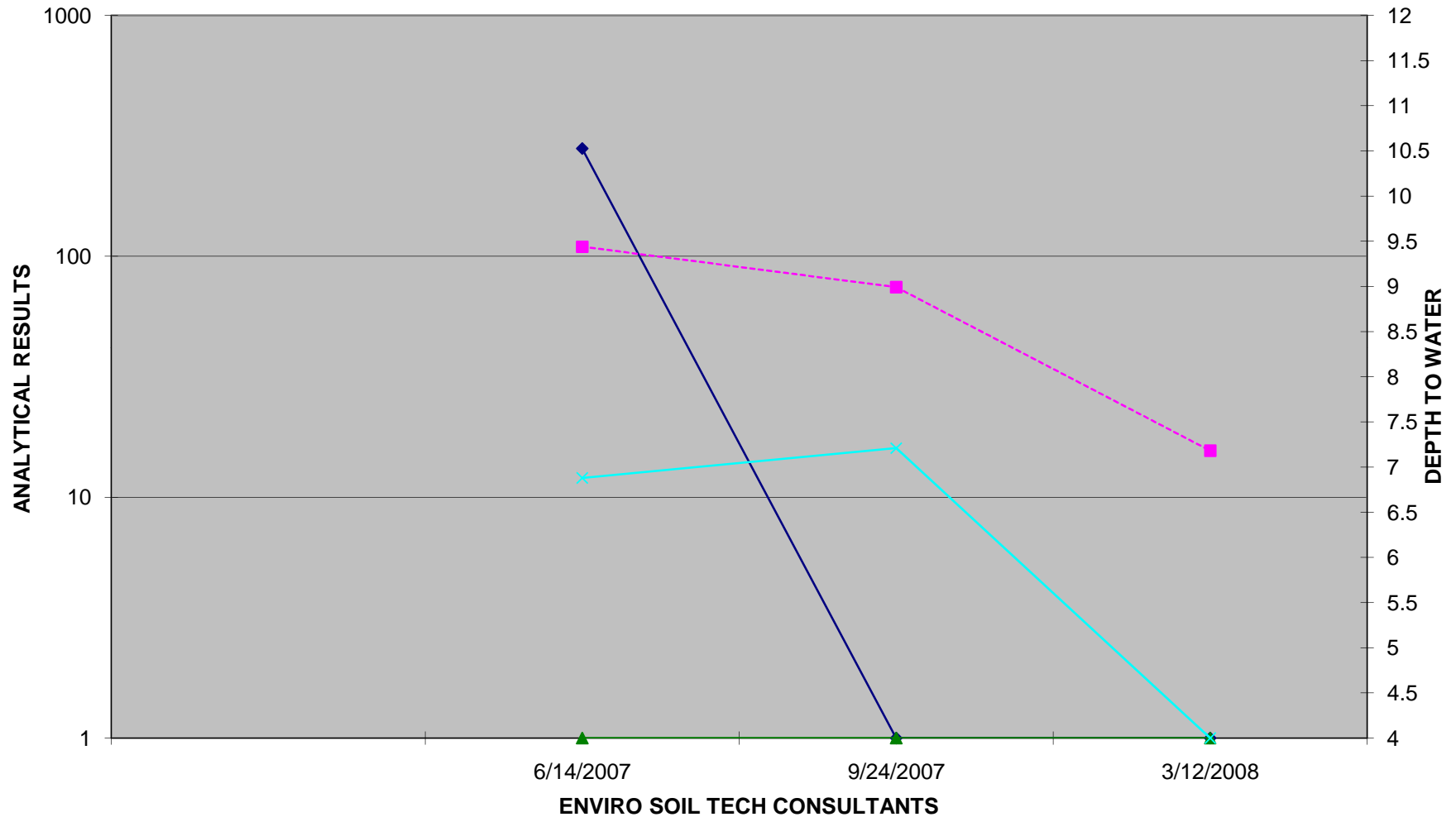
—◆— TPHg    —▲— BENZENE    —×— MTBE    - - -■- - - DEPTH TO WATER

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



◆ TPHg ▲ BENZENE ✕ MTBE ■ DEPTH TO WATER

File No.: 12-99-702-SI  
TPHg, BENZENE & MTBE RESULTS FOR STMW-10 ( $\mu\text{g/L}$ )  
AND DEPTH TO WATER MEASUREMENT (feet)



—◆— TPHg    —▲— BENZENE    —×— MTBE    - - -■- - - DEPTH TO WATER

File No. 12-99-702-SI  
April 2, 2008

## **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.

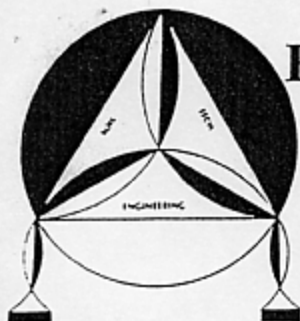
Forty milliliter (ml.), glass volatile organic analysis (VOA) vials with Teflon septa were used as sample containers. The groundwater sample was decanted into each VOA vial in such a manner that there was a meniscus at the top. The cap was quickly placed over the top of the vial and securely tightened. 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.

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April 2, 2008

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

## **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-ST

DATE: 3-12-08

DEPTH TO WELL: 15

DEPTH TO WATER: 7.77 88

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

WELL NO.: MW-1

SAMPLER: Diaphragm

1 WELL VOLUME: 1.1424

5 WELL VOLUME: 5.712

ACTUAL PURGED VOLUME: 6

CASING DIAMETER:  2"

4"

## CALCULATIONS:

2" - x 0.1632 27 = 1.1424 x 5 =

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

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

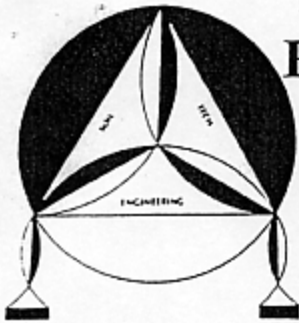
SHEEN:  NO  YES, DESCRIBE: \_\_\_\_\_

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

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	1 GAL	7.44	18.0	720
	3 GAL	7.38	18.3	715
	4 GAL	7.33	18.4	715
	5 GAL	7.34	18.4	712
	6 GAL	7.32	18.4	715

8<sup>FT</sup> 118



# 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-ST

DATE: 3-12-08

DEPTH TO WELL: 15

DEPTH TO WATER: 6<sup>ft</sup>.90

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

WELL NO.: MW-2

SAMPLER: partial moles

1 WELL VOLUME: 1.3056

5 WELL VOLUME: 6.528

ACTUAL PURGED VOLUME: 6

CASING DIAMETER: ✓ 2"

\_\_\_\_\_ 4"

## CALCULATIONS:

$$2'' - x 0.1632 \times 8 = 1.3056 \times 5 = 6.528$$

4'' - 0.653 \_\_\_\_\_

PURGE METHOD: ✓ BAILER \_\_\_\_\_ DISPLACEMENT PUMP \_\_\_\_\_ OTHER

SAMPLE METHOD: ✓ BAILER \_\_\_\_\_ OTHER

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

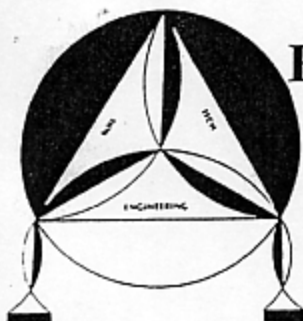
ODOR: ✓ NO \_\_\_\_\_ YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>1 1/2 GAL</u>	<u>7.79</u>	<u>18.6</u>	<u>602</u>
_____	<u>2 GAL</u>	<u>7.53</u>	<u>19.0</u>	<u>600</u>
_____	<u>3 GAL</u>	<u>7.51</u>	<u>19.1</u>	<u>599</u>
_____	<u>5 GAL</u>	<u>7.48</u>	<u>19.2</u>	<u>601</u>
_____	<u>6 GAL</u>	<u>7.47</u>	<u>19.3</u>	<u>600</u>

7<sup>ft</sup>.22





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131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-ST

DATE: 3-12-08

DEPTH TO WELL: 16

DEPTH TO WATER: 7.95 .66

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

WELL NO.: mw-3

SAMPLER: Drilled manually

1 WELL VOLUME: 1.4688

5 WELL VOLUME: 7.344

ACTUAL PURGED VOLUME: 7 1/2

CASING DIAMETER: ✓ 2"

\_\_\_\_\_ 4"

## CALCULATIONS:

$$2'' - x 0.1632 \times 9 = 1.4688 \times 5 = 7.344$$

$$4'' - 0.653$$

PURGE METHOD: ✓ BAILER \_\_\_\_\_ DISPLACEMENT PUMP \_\_\_\_\_ OTHER

SAMPLE METHOD: ✓ BAILER \_\_\_\_\_ OTHER

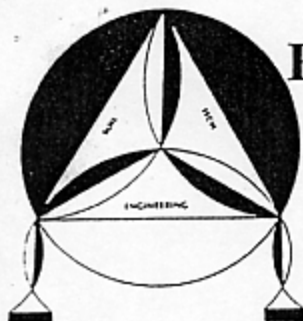
SHEEN: ✓ NO \_\_\_\_\_ YES, DESCRIBE: \_\_\_\_\_

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

## FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>1 GAL</u>	<u>7.38</u>	<u>17.7</u>	<u>718</u>
_____	<u>2 GAL</u>	<u>7.33</u>	<u>18.1</u>	<u>757</u>
_____	<u>3 GAL</u>	<u>7.30</u>	<u>18.3</u>	<u>782</u>
_____	<u>5 GAL</u>	<u>7.56</u>	<u>18.2</u>	<u>788</u>
_____	<u>7 1/2 GAL</u>	<u>7.40</u>	<u>18.3</u>	<u>784</u>

8 FT 1.62



# 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-ST

DATE: 3-12-08

DEPTH TO WELL: 20

DEPTH TO WATER: 8' .32

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

WELL NO.: MW-4

SAMPLER: Partial Manly

1 WELL VOLUME: 1.9584

5 WELL VOLUME: 9.792

ACTUAL PURGED VOLUME: 10

CASING DIAMETER: ✓ 2"

\_\_\_\_\_ 4"

## CALCULATIONS:

$2'' - x 0.1632 \times 12 = 1.9584 \times 5 = 9.792$

4'' - 0.653 \_\_\_\_\_

PURGE METHOD: ✓ BAILER \_\_\_\_\_ DISPLACEMENT PUMP \_\_\_\_\_ OTHER

SAMPLE METHOD: ✓ BAILER \_\_\_\_\_ OTHER

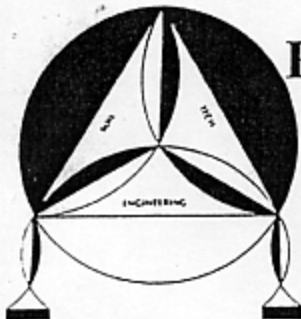
SHEEN: ✓ NO \_\_\_\_\_ YES, DESCRIBE: \_\_\_\_\_

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

## FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	2 GAL	7.47	17.8	841
	4 GAL	7.45	18.1	853
	6 GAL	7.44	18.1	851
	8 GAL	7.42	18.2	848
	10 GAL	7.44	18.2	849

8'11" .72



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-ST

DATE: 3-12-08

DEPTH TO WELL: 20

DEPTH TO WATER: 8<sup>ft</sup>.96

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

WELL NO.: MW-5

SAMPLER: Perched monitor

1 WELL VOLUME: 1.7952

5 WELL VOLUME: 8.976

ACTUAL PURGED VOLUME: 9

CASING DIAMETER: ✓ 2"

\_\_\_\_\_ 4"

## CALCULATIONS:

$$2'' - x 0.1632 \times 11 = 1.7952 \times 5 = 8.976$$

4'' - 0.653 \_\_\_\_\_

PURGE METHOD: ✓ BAILER \_\_\_\_\_ DISPLACEMENT PUMP \_\_\_\_\_ OTHER

SAMPLE METHOD: ✓ BAILER \_\_\_\_\_ OTHER

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

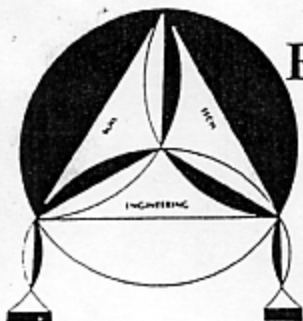
ODOR: \_\_\_\_\_ NO ✓ YES, DESCRIBE: PETRO

## FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>1 GAL</u>	<u>7.40</u>	<u>17.2</u>	<u>883</u>
_____	<u>3 GAL</u>	<u>7.28</u>	<u>17.6</u>	<u>887</u>
_____	<u>5 GAL</u>	<u>7.23</u>	<u>17.8</u>	<u>885</u>
_____	<u>7 GAL</u>	<u>7.25</u>	<u>17.9</u>	<u>879</u>
_____	<u>9 GAL</u>	<u>7.25</u>	<u>17.9</u>	<u>876</u>

9<sup>ft</sup>.48





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131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

DATE: 3-12-08

DEPTH TO WELL: 22

DEPTH TO WATER: 6<sup>ft</sup> .68

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

WELL NO.: STW-6

SAMPLER: Peristaltic

1 WELL VOLUME: 2.448

5 WELL VOLUME: 12.24

ACTUAL PURGED VOLUME: 12

CASING DIAMETER: ✓ 2"

\_\_\_\_\_ 4"

## CALCULATIONS:

2" - x 0.1632 x 15 = 2.448 x 5 = 12.24

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

PURGE METHOD: ✓ BAILER \_\_\_\_\_ DISPLACEMENT PUMP \_\_\_\_\_ OTHER

SAMPLE METHOD: ✓ BAILER \_\_\_\_\_ OTHER

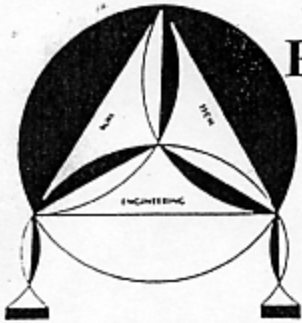
SHEEN: ✓ NO \_\_\_\_\_ YES, DESCRIBE: \_\_\_\_\_

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

## FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	2.5 GAL	7.43	16.2	822
_____	5 GAL	7.45	16.7	825
_____	7.5 GAL	7.47	16.9	819
_____	10 GAL	7.57	16.8	822
_____	12 GAL	7.52	17.0	819

6<sup>ft</sup> .70



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-ST

DATE: 3-12-08

DEPTH TO WELL: 22

DEPTH TO WATER: 7<sup>FT</sup> .80

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

WELL NO.: STMW-7

SAMPLER: Peristaltic

1 WELL VOLUME: 2.2848

5 WELL VOLUME: 11.424

ACTUAL PURGED VOLUME: 11

CASING DIAMETER: ✓ 2"

\_\_\_\_\_ 4"

### CALCULATIONS:

2" - x 0.1632 X 14 = 2.2848 X 5 = 11.424

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

PURGE METHOD: ✓ BAILER \_\_\_\_\_ DISPLACEMENT PUMP \_\_\_\_\_ OTHER \_\_\_\_\_

SAMPLE METHOD: ✓ BAILER \_\_\_\_\_ OTHER \_\_\_\_\_

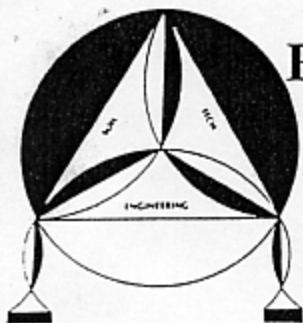
SHEEN: ✓ NO \_\_\_\_\_ YES, DESCRIBE: \_\_\_\_\_

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

### FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	<u>2 GAL</u>	<u>7.67</u>	<u>16.5</u>	<u>758</u>
	<u>4 GAL</u>	<u>7.57</u>	<u>17.0</u>	<u>773</u>
	<u>6 GAL</u>	<u>7.50</u>	<u>17.2</u>	<u>773</u>
	<u>8 GAL</u>	<u>7.52</u>	<u>17.3</u>	<u>766</u>
	<u>11 GAL</u>	<u>7.58</u>	<u>17.2</u>	<u>763</u>

9<sup>FT</sup> .06



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131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

DATE: 3-12-08

DEPTH TO WELL: 23

DEPTH TO WATER: 6<sup>ft</sup>.70

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

WELL NO.: STMW-8

SAMPLER: Phil Menden

1 WELL VOLUME: 2.6112

5 WELL VOLUME: 13.056

ACTUAL PURGED VOLUME: 13

CASING DIAMETER:  2" \_\_\_\_\_

\_\_\_\_\_ 4"

## CALCULATIONS:

2" - x 0.1632 x 16 = 2.6112 x 5 = 13.056

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

PURGE METHOD:  BAILER \_\_\_\_\_ DISPLACEMENT PUMP \_\_\_\_\_ OTHER \_\_\_\_\_

SAMPLE METHOD:  BAILER \_\_\_\_\_ OTHER \_\_\_\_\_

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

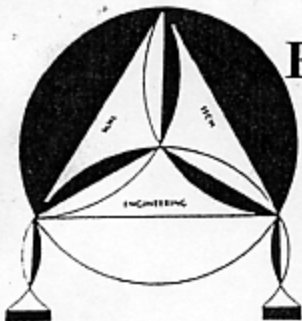
ODOR:  NO \_\_\_\_\_ YES, DESCRIBE: \_\_\_\_\_

## FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>2 1/2</u>	<u>7.63</u>	<u>15.8</u>	<u>693</u>
_____	<u>4 1/2</u>	<u>7.64</u>	<u>16.6</u>	<u>696</u>
_____	<u>7 1/2</u>	<u>7.48</u>	<u>16.5</u>	<u>688</u>
_____	<u>9 1/2</u>	<u>7.56</u>	<u>16.6</u>	<u>692</u>
_____	<u>13</u>	<u>7.28</u>	<u>16.2</u>	<u>678</u>

7<sup>ft</sup>.10





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131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

DATE: 3-12-08

DEPTH TO WELL: 22

DEPTH TO WATER: 7<sup>ft</sup> .30

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

WELL NO.: STMW-9

SAMPLER: Peristaltic

1 WELL VOLUME: 2.448

5 WELL VOLUME: 12.24

ACTUAL PURGED VOLUME: 12

CASING DIAMETER: ✓ 2"

\_\_\_\_\_ 4"

## CALCULATIONS:

$$2'' - \times 0.1632 \times 15 = 2.448 \times 5 = 12.24$$

$$4'' - 0.653$$

PURGE METHOD: ✓ BAILER \_\_\_\_\_ DISPLACEMENT PUMP \_\_\_\_\_ OTHER \_\_\_\_\_

SAMPLE METHOD: ✓ BAILER \_\_\_\_\_ OTHER \_\_\_\_\_

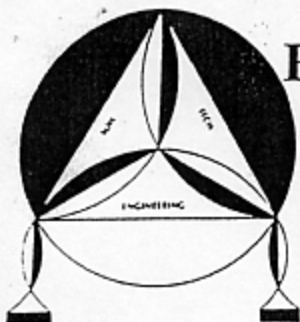
SHEEN: ✓ NO \_\_\_\_\_ YES, DESCRIBE: \_\_\_\_\_

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

## FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>2 GAL</u>	<u>7.73</u>	<u>15.2</u>	<u>784</u>
_____	<u>4 GAL</u>	<u>7.64</u>	<u>15.6</u>	<u>794</u>
_____	<u>6 GAL</u>	<u>7.62</u>	<u>15.8</u>	<u>791</u>
_____	<u>10 GAL</u>	<u>7.62</u>	<u>15.9</u>	<u>779</u>
_____	<u>12 GAL</u>	<u>7.71</u>	<u>15.8</u>	<u>774</u>

7<sup>ft</sup> .49



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131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-ST

DATE: 3-12-08

DEPTH TO WELL: 22

DEPTH TO WATER: 7<sup>ft</sup>.18

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

WELL NO.: STMW-10

SAMPLER: Richard Mules

1 WELL VOLUME: 2.448

5 WELL VOLUME: 12.24

ACTUAL PURGED VOLUME: 12

CASING DIAMETER:  2"

4"

## CALCULATIONS:

$$2'' - x 0.1632 \times 15 = 2.448 \times 5 = 12.24$$

$$4'' - 0.653$$

PURGE METHOD:  BAILER  DISPLACEMENT PUMP  OTHER

SAMPLE METHOD:  BAILER  OTHER

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

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

## FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>2 GAL</u>	<u>7.71</u>	<u>16.1</u>	<u>659</u>
_____	<u>4 GAL</u>	<u>7.68</u>	<u>16.1</u>	<u>661</u>
_____	<u>6 GAL</u>	<u>7.56</u>	<u>16.0</u>	<u>648</u>
_____	<u>10 GAL</u>	<u>7.48</u>	<u>15.9</u>	<u>672</u>
_____	<u>12 GAL</u>	<u>7.52</u>	<u>15.8</u>	<u>671</u>

7<sup>ft</sup>.18



File No. 12-99-702-SI  
April 2, 2008

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

**LABORATORY REPORT**

**ENVIRO SOIL TECH CONSULTANTS**

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

**Lab Order Number: C0192**  
**Issued: 03/26/2008**

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

**Global ID: T0600101374**

## Certificate of Analysis - Final Report

On March 13, 2008, 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).  
Subcontracted work is the responsibility of the subcontract laboratory, this includes turn-around-time and data quality.  
If you have any questions regarding this report, please call us at 408-588-0200 ext. 225.

Sincerely,



Laurie Glantz-Murphy  
Laboratory Director



Northern California

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: 03/13/2008  
Sample Collected by: Client

Lab # : C0192-001    Sample ID: MW-1    Matrix: Liquid    Sample Date: 3/12/2008    10:21 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	85		1.0	50	µg/L	N/A	N/A	3/19/2008	WGC080319
<b>Surrogate</b>	<b>Surrogate Recovery</b>		<b>Control Limits (%)</b>					Analyzed by: JAbidog	
4-Bromofluorobenzene	129		65	- 135				Reviewed by: MaiChiTu	

**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: 03/13/2008  
 Sample Collected by: Client

**Lab # :** C0192-001    **Sample ID:** MW-1    **Matrix:** Liquid    **Sample Date:** 3/12/2008    10:21 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	3/24/2008	WM7080324
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	3/24/2008	WM7080324
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

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

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: 03/13/2008  
 Sample Collected by: Client

Lab #: C0192-001    Sample ID: MW-1    Matrix: Liquid    Sample Date: 3/12/2008    10:21 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-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methyl-t-butyl Ether	9.1		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	97.0	60 - 130
Dibromofluoromethane	100	60 - 130
Toluene-d8	99.6	60 - 130

Analyzed by: Bela

Reviewed by: MaiChiTu



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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: 03/13/2008  
Sample Collected by: Client

Lab # : C0192-002    Sample ID: MW-2    Matrix: Liquid    Sample Date: 3/12/2008    11:09 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	3/19/2008	WGC080319
<b>Surrogate</b>	<b>Surrogate Recovery</b>		<b>Control Limits (%)</b>					Analyzed by: JAbidog	
4-Bromofluorobenzene	98.2		65	- 135				Reviewed by: MaiChiTu	

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: 03/13/2008  
 Sample Collected by: Client

Lab #: C0192-002    Sample ID: MW-2    Matrix: Liquid    Sample Date: 3/12/2008    11:09 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	3/24/2008	WM7080324
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	3/24/2008	WM7080324
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

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

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: 03/13/2008  
 Sample Collected by: Client

Lab #: C0192-002    Sample ID: MW-2    Matrix: Liquid    Sample Date: 3/12/2008    11:09 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-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	95.5	60 - 130
Dibromofluoromethane	99.1	60 - 130
Toluene-d8	99.2	60 - 130

Analyzed by: Bela

Reviewed by: MaiChiTu





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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: 03/13/2008  
Sample Collected by: Client

Lab # : C0192-003    Sample ID: MW-3    Matrix: Liquid    Sample Date: 3/12/2008    12:00 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	3/19/2008	WGC080319
<b>Surrogate</b>	<b>Surrogate Recovery</b>		<b>Control Limits (%)</b>					Analyzed by: JAbidog	
4-Bromofluorobenzene	96.0		65	- 135				Reviewed by: MaiChiTu	

**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: 03/13/2008  
 Sample Collected by: Client

**Lab # :** C0192-003    **Sample ID:** MW-3    **Matrix:** Liquid    **Sample Date:** 3/12/2008    12:00 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	3/24/2008	WM7080324
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	3/24/2008	WM7080324
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

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

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: 03/13/2008  
 Sample Collected by: Client

Lab #: C0192-003    Sample ID: MW-3    Matrix: Liquid    Sample Date: 3/12/2008    12:00 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-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methyl-t-butyl Ether	1.7		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	96.8	60 - 130
Dibromofluoromethane	99.9	60 - 130
Toluene-d8	99.7	60 - 130

Analyzed by: Bela

Reviewed by: MaiChiTu



Northern California

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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: 03/13/2008  
Sample Collected by: Client

Lab # : C0192-004    Sample ID: MW-4    Matrix: Liquid    Sample Date: 3/12/2008    9:40 AM

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

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
TPH as Gasoline	64		1.0	50	µg/L	N/A	N/A	3/19/2008	WGC080319
<b>Surrogate</b>	<b>Surrogate Recovery</b>		<b>Control Limits (%)</b>					Analyzed by: JAbidog	
4-Bromofluorobenzene	99.8		65	- 135				Reviewed by: MaiChiTu	

**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: 03/13/2008  
 Sample Collected by: Client

**Lab # :** C0192-004    **Sample ID:** MW-4    **Matrix:** Liquid    **Sample Date:** 3/12/2008    9:40 AM

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

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
1,1,1,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	3/24/2008	WM7080324
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

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

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: 03/13/2008  
 Sample Collected by: Client

Lab # : C0192-004    Sample ID: MW-4    Matrix: Liquid    Sample Date: 3/12/2008    9:40 AM

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

Parameter	Result	Qual	D/P-F	Detection Limit	Units	Prep Date	Prep Batch	Analysis Date	QC Batch
cis-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methyl-t-butyl Ether	3.0		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	96.7	60 - 130
Dibromofluoromethane	99.7	60 - 130
Toluene-d8	99.1	60 - 130

Analyzed by: Bela

Reviewed by: MaiChiTu



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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: 03/13/2008  
Sample Collected by: Client

Lab # : C0192-005    Sample ID: MW-5    Matrix: Liquid    Sample Date: 3/12/2008    8:51 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	3/24/2008	WGC080324

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	234 ***	65 - 135

Analyzed by: JAbidog

Reviewed by: EricKum

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



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

## Certificate of Analysis - Data Report

Samples Received: 03/13/2008  
 Sample Collected by: Client

**Lab # :** C0192-005    **Sample ID:** MW-5    **Matrix:** Liquid    **Sample Date:** 3/12/2008    8:51 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	3/25/2008	WM7080325
1,1,1-Trichloroethane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
1,1,2,2-Tetrachloroethane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
1,1,2-Trichloroethane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
1,1-Dichloroethane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
1,1-Dichloroethene	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
1,1-Dichloropropene	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2,3-Trichlorobenzene	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2,3-Trichloropropane	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2,4-Trichlorobenzene	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2,4-Trimethylbenzene	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2-Dibromo-3-Chloropropane	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2-Dibromoethane (EDB)	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2-Dichlorobenzene	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2-Dichloroethane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2-Dichloropropane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
1,3,5-Trimethylbenzene	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
1,3-Dichlorobenzene	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
1,3-Dichloropropane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
1,4-Dichlorobenzene	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
1,4-Dioxane	ND		5.0	250	µg/L	N/A	N/A	3/25/2008	WM7080325
2,2-Dichloropropane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
2-Butanone (MEK)	ND		5.0	100	µg/L	N/A	N/A	3/25/2008	WM7080325
2-Chlorotoluene	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
2-Hexanone	ND		5.0	100	µg/L	N/A	N/A	3/25/2008	WM7080325
4-Chlorotoluene	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
4-Methyl-2-Pentanone(MIBK)	ND		5.0	100	µg/L	N/A	N/A	3/25/2008	WM7080325
Acetone	ND		5.0	100	µg/L	N/A	N/A	3/25/2008	WM7080325
Acetonitrile	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
Benzene	5.2		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Bromobenzene	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Bromochloromethane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Bromodichloromethane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Bromoform	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Bromomethane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Carbon Disulfide	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Carbon Tetrachloride	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Chlorobenzene	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Chloroethane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Chloroform	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Chloromethane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
cis-1,2-Dichloroethene	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325

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



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: 03/13/2008  
 Sample Collected by: Client

Lab #: C0192-005    Sample ID: MW-5    Matrix: Liquid    Sample Date: 3/12/2008    8:51 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-1,3-Dichloropropene	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Dibromochloromethane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Dibromomethane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Dichlorodifluoromethane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Diisopropyl Ether	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
Ethyl Benzene	9.2		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Freon 113	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
Hexachlorobutadiene	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
Iodomethane	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
Isopropanol	ND		5.0	100	µg/L	N/A	N/A	3/25/2008	WM7080325
Isopropylbenzene	ND		5.0	5.0	µg/L	N/A	N/A	3/25/2008	WM7080325
Methyl-t-butyl Ether	75		5.0	5.0	µg/L	N/A	N/A	3/25/2008	WM7080325
Methylene Chloride	ND		5.0	100	µg/L	N/A	N/A	3/25/2008	WM7080325
n-Butylbenzene	42		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
n-Propylbenzene	200		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
Naphthalene	48		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
p-Isopropyltoluene	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
Pentachloroethane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
sec-Butylbenzene	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
Styrene	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
tert-Amyl Methyl Ether	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
tert-Butanol (TBA)	240		5.0	50	µg/L	N/A	N/A	3/25/2008	WM7080325
tert-Butyl Ethyl Ether	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
tert-Butylbenzene	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
Tetrachloroethene	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Tetrahydrofuran	ND		5.0	100	µg/L	N/A	N/A	3/25/2008	WM7080325
Toluene	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
trans-1,2-Dichloroethene	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
trans-1,3-Dichloropropene	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
trans-1,4-Dichloro-2-butene	ND		5.0	25	µg/L	N/A	N/A	3/25/2008	WM7080325
Trichloroethene	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Trichlorofluoromethane	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Vinyl Chloride	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325
Xylenes, Total	ND		5.0	2.5	µg/L	N/A	N/A	3/25/2008	WM7080325

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	95.3	60 - 130
Dibromofluoromethane	95.5	60 - 130
Toluene-d8	100	60 - 130

Analyzed by: Bela

Reviewed by: MaiChiTu



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Enviro Soil Tech Consultants  
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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: 03/13/2008  
Sample Collected by: Client

Lab #: C0192-006    Sample ID: STMW-6    Matrix: Liquid    Sample Date: 3/12/2008    12:52 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 Atypical pattern.	360		1.0	50	µg/L	N/A	N/A	3/24/2008	WGC080324

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	99.6	65 - 135

Analyzed by: JAbidog  
Reviewed by: EricKum



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 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: 03/13/2008  
 Sample Collected by: Client

Lab #: C0192-006    Sample ID: STMW-6    Matrix: Liquid    Sample Date: 3/12/2008    12:52 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	3/25/2008	WM7080325
1,1,1-Trichloroethane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
1,1,1,2,2-Tetrachloroethane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
1,1,2-Trichloroethane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
1,1-Dichloroethane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
1,1-Dichloroethene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
1,1-Dichloropropene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2,3-Trichlorobenzene	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2,3-Trichloropropane	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2,4-Trichlorobenzene	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2,4-Trimethylbenzene	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2-Dibromo-3-Chloropropane	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2-Dibromoethane (EDB)	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2-Dichlorobenzene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2-Dichloroethane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
1,2-Dichloropropane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
1,3,5-Trimethylbenzene	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
1,3-Dichlorobenzene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
1,3-Dichloropropane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
1,4-Dichlorobenzene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
1,4-Dioxane	ND		25	1200	µg/L	N/A	N/A	3/25/2008	WM7080325
2,2-Dichloropropane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
2-Butanone (MEK)	ND		25	500	µg/L	N/A	N/A	3/25/2008	WM7080325
2-Chlorotoluene	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
2-Hexanone	ND		25	500	µg/L	N/A	N/A	3/25/2008	WM7080325
4-Chlorotoluene	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
4-Methyl-2-Pentanone(MIBK)	ND		25	500	µg/L	N/A	N/A	3/25/2008	WM7080325
Acetone	ND		25	500	µg/L	N/A	N/A	3/25/2008	WM7080325
Acetonitrile	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
Benzene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Bromobenzene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Bromochloromethane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Bromodichloromethane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Bromoform	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Bromomethane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Carbon Disulfide	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Carbon Tetrachloride	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Chlorobenzene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Chloroethane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Chloroform	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Chloromethane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
cis-1,2-Dichloroethene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325

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

3/26/2008 2:01:24 PM - mfelix



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Enviro Soil Tech Consultants  
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 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: 03/13/2008  
 Sample Collected by: Client

Lab #: C0192-006    Sample ID: STMW-6    Matrix: Liquid    Sample Date: 3/12/2008    12:52 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-1,3-Dichloropropene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Dibromochloromethane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Dibromomethane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Dichlorodifluoromethane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Diisopropyl Ether	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
Ethyl Benzene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Freon 113	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
Hexachlorobutadiene	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
Iodomethane	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
Isopropanol	ND		25	500	µg/L	N/A	N/A	3/25/2008	WM7080325
Isopropylbenzene	ND		25	25	µg/L	N/A	N/A	3/25/2008	WM7080325
Methyl-t-butyl Ether	950		25	25	µg/L	N/A	N/A	3/25/2008	WM7080325
Methylene Chloride	ND		25	500	µg/L	N/A	N/A	3/25/2008	WM7080325
n-Butylbenzene	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
n-Propylbenzene	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
Naphthalene	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
p-Isopropyltoluene	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
Pentachloroethane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
sec-Butylbenzene	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
Styrene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
tert-Amyl Methyl Ether	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
tert-Butanol (TBA)	ND		25	250	µg/L	N/A	N/A	3/25/2008	WM7080325
tert-Butyl Ethyl Ether	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
tert-Butylbenzene	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
Tetrachloroethene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Tetrahydrofuran	ND		25	500	µg/L	N/A	N/A	3/25/2008	WM7080325
Toluene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
trans-1,2-Dichloroethene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
trans-1,3-Dichloropropene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
trans-1,4-Dichloro-2-butene	ND		25	120	µg/L	N/A	N/A	3/25/2008	WM7080325
Trichloroethene	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Trichlorofluoromethane	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Vinyl Chloride	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325
Xylenes, Total	ND		25	12	µg/L	N/A	N/A	3/25/2008	WM7080325

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	96.5	60 - 130
Dibromofluoromethane	97.1	60 - 130
Toluene-d8	101	60 - 130

Analyzed by: Bela

Reviewed by: MaiChiTu



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

### Certificate of Analysis - Data Report

Samples Received: 03/13/2008  
Sample Collected by: Client

Lab # : C0192-007    Sample ID: STMW-7    Matrix: Liquid    Sample Date: 3/12/2008    1:39 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	3/19/2008	WGC080319
<b>Surrogate</b>	<b>Surrogate Recovery</b>		<b>Control Limits (%)</b>					Analyzed by: JAbidog	
4-Bromofluorobenzene	94.8		65	- 135				Reviewed by: MaiChiTu	

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

**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: 03/13/2008  
 Sample Collected by: Client

**Lab # :** C0192-007    **Sample ID:** STMW-7    **Matrix:** Liquid    **Sample Date:** 3/12/2008    1:39 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	3/24/2008	WM7080324
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	3/24/2008	WM7080324
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

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



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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: 03/13/2008  
 Sample Collected by: Client

Lab #: C0192-007    Sample ID: STMW-7    Matrix: Liquid    Sample Date: 3/12/2008    1:39 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-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methyl-t-butyl Ether	1.9		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	97.3	60 - 130
Dibromofluoromethane	99.2	60 - 130
Toluene-d8	99.1	60 - 130

Analyzed by: Bela

Reviewed by: MaiChiTu





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Enviro Soil Tech Consultants  
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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: 03/13/2008  
Sample Collected by: Client

Lab #: C0192-008    Sample ID: STMW-8    Matrix: Liquid    Sample Date: 3/12/2008    3:10 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	3/19/2008	WGC080319
<b>Surrogate</b>	<b>Surrogate Recovery</b>		<b>Control Limits (%)</b>					Analyzed by: JAbidog	
4-Bromofluorobenzene	95.3		65	- 135				Reviewed by: MaiChiTu	

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

### Certificate of Analysis - Data Report

Samples Received: 03/13/2008  
 Sample Collected by: Client

Lab #: C0192-008    Sample ID: STMW-8    Matrix: Liquid    Sample Date: 3/12/2008    3:10 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	3/24/2008	WM7080324
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	3/24/2008	WM7080324
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

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

Enviro Soil Tech Consultants  
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 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: 03/13/2008  
 Sample Collected by: Client

Lab #: C0192-008    Sample ID: STMW-8    Matrix: Liquid    Sample Date: 3/12/2008    3:10 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-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	96.6	60 - 130
Dibromofluoromethane	105	60 - 130
Toluene-d8	100	60 - 130

Analyzed by: Bela

Reviewed by: MaiChiTu



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

### Certificate of Analysis - Data Report

Samples Received: 03/13/2008  
Sample Collected by: Client

Lab # : C0192-009    Sample ID: STMW-9    Matrix: Liquid    Sample Date: 3/12/2008    2:28 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	3/19/2008	WGC080319
<b>Surrogate</b>	<b>Surrogate Recovery</b>		<b>Control Limits (%)</b>					Analyzed by: JAbidog	
4-Bromofluorobenzene	97.2		65	- 135				Reviewed by: MaiChiTu	

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

**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: 03/13/2008  
 Sample Collected by: Client

**Lab # :** C0192-009    **Sample ID:** STMW-9    **Matrix:** Liquid    **Sample Date:** 3/12/2008    2:28 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	3/24/2008	WM7080324
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	3/24/2008	WM7080324
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

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



Northern California

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: 03/13/2008  
 Sample Collected by: Client

Lab #: C0192-009    Sample ID: STMW-9    Matrix: Liquid    Sample Date: 3/12/2008    2:28 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-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	96.0	60 - 130
Dibromofluoromethane	99.1	60 - 130
Toluene-d8	101	60 - 130

Analyzed by: Bela

Reviewed by: MaiChiTu



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

## Certificate of Analysis - Data Report

Samples Received: 03/13/2008  
Sample Collected by: Client

Lab #: C0192-010    Sample ID: STMW-10    Matrix: Liquid    Sample Date: 3/12/2008    8:03 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	3/19/2008	WGC080319
<b>Surrogate</b>	<b>Surrogate Recovery</b>		<b>Control Limits (%)</b>					Analyzed by: JAbidog	
4-Bromofluorobenzene	96.5		65	- 135				Reviewed by: MaiChiTu	



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## Certificate of Analysis - Data Report

Samples Received: 03/13/2008  
 Sample Collected by: Client

Lab #: C0192-010    Sample ID: STMW-10    Matrix: Liquid    Sample Date: 3/12/2008    8:03 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	3/24/2008	WM7080324
1,1,1-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2,2-Tetrachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1,2-Trichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,1-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,3-Trichloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trichlorobenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2,4-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromo-3-Chloropropane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dibromoethane (EDB)	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3,5-Trimethylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,3-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dichlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
1,4-Dioxane	ND		1.0	50	µg/L	N/A	N/A	3/24/2008	WM7080324
2,2-Dichloropropane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Butanone (MEK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
2-Hexanone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Chlorotoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
4-Methyl-2-Pentanone(MIBK)	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetone	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Acetonitrile	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromodichloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromoform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Bromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Disulfide	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Carbon Tetrachloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chlorobenzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloroform	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Chloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
cis-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

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

**Enviro Soil Tech Consultants**  
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**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: 03/13/2008  
 Sample Collected by: Client

**Lab # :** C0192-010    **Sample ID:** STMW-10    **Matrix:** Liquid    **Sample Date:** 3/12/2008    8:03 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-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromochloromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dibromomethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Dichlorodifluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Diisopropyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Ethyl Benzene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Freon 113	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Hexachlorobutadiene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Iodomethane	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropanol	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Isopropylbenzene	ND		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methyl-t-butyl Ether	ND		1.0	1.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Methylene Chloride	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
n-Propylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Naphthalene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
p-Isopropyltoluene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Pentachloroethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
sec-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Styrene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Amyl Methyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butanol (TBA)	ND		1.0	10	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butyl Ethyl Ether	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
tert-Butylbenzene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrachloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Tetrahydrofuran	ND		1.0	20	µg/L	N/A	N/A	3/24/2008	WM7080324
Toluene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,2-Dichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,3-Dichloropropene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
trans-1,4-Dichloro-2-butene	ND		1.0	5.0	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichloroethene	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Trichlorofluoromethane	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Vinyl Chloride	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324
Xylenes, Total	ND		1.0	0.50	µg/L	N/A	N/A	3/24/2008	WM7080324

Surrogate	Surrogate Recovery	Control Limits (%)
4-Bromofluorobenzene	95.2	60 - 130
Dibromofluoromethane	98.9	60 - 130
Toluene-d8	98.6	60 - 130

Analyzed by: Bela

Reviewed by: MaiChiTu



Northern California 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: WGC080319

Validated by: MaiChiTu - 03/20/08

QC Batch Analysis Date: 3/19/2008

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	50	µg/L
<b>Surrogate for Blank</b>	<b>% Recovery</b>	<b>Control Limits</b>		
4-Bromofluorobenzene	96.2	65 - 135		



Northern California 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: WGC080324

Validated by: EricKum - 03/25/08

QC Batch Analysis Date: 3/24/2008

Parameter	Result	DF	PQLR	Units
TPH as Gasoline	ND	1	50	µg/L
<b>Surrogate for Blank</b>	<b>% Recovery</b>	<b>Control Limits</b>		
4-Bromofluorobenzene	98.0	65 - 135		



Northern California 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: WM7080324**

Validated by: MaiChiTu - 03/25/08

**QC Batch Analysis Date: 3/24/2008**

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-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
Benzene	ND	1	0.50	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
Dibromochloromethane	ND	1	0.50	µg/L
Dibromomethane	ND	1	0.50	µg/L
Dichlorodifluoromethane	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethyl Benzene	ND	1	0.50	µg/L



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

**QC Batch ID: WM7080324**

Validated by: MaiChiTu - 03/25/08

**QC Batch Analysis Date: 3/24/2008**

Parameter	Result	DF	PQLR	Units
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 Chloride	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L
<b>Surrogate for Blank</b>	<b>% Recovery</b>	<b>Control Limits</b>		
4-Bromofluorobenzene	<b>97.3</b>	60 - 130		
Dibromofluoromethane	<b>97.9</b>	60 - 130		
Toluene-d8	<b>100</b>	60 - 130		



Northern California 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: WM7080325**

Validated by: MaiChiTu - 03/26/08

**QC Batch Analysis Date: 3/25/2008**

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-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
Benzene	ND	1	0.50	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
Dibromochloromethane	ND	1	0.50	µg/L
Dibromomethane	ND	1	0.50	µg/L
Dichlorodifluoromethane	ND	1	0.50	µg/L
Diisopropyl Ether	ND	1	5.0	µg/L
Ethyl Benzene	ND	1	0.50	µg/L





Northern California 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: WM7080325**

Validated by: MaiChiTu - 03/26/08

**QC Batch Analysis Date: 3/25/2008**

Parameter	Result	DF	PQLR	Units
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 Chloride	ND	1	0.50	µg/L
Xylenes, Total	ND	1	0.50	µg/L
<b>Surrogate for Blank</b>	<b>% Recovery</b>	<b>Control Limits</b>		
4-Bromofluorobenzene	<b>94.9</b>	60 - 130		
Dibromofluoromethane	<b>96.0</b>	60 - 130		
Toluene-d8	<b>100</b>	60 - 130		



Northern California 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: WGC080319

Reviewed by: MaiChiTu - 03/20/08

QC Batch ID Analysis Date: 3/19/2008

**LCS**

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<50	120	117	µg/L	93.6	65 - 135
<b>Surrogate</b>	<b>% Recovery</b>	<b>Control Limits</b>				
4-Bromofluorobenzene	121.0	65 - 135				

**LCSD**

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<50	120	110	µg/L	88.0	6.2	25.0	65 - 135
<b>Surrogate</b>	<b>% Recovery</b>	<b>Control Limits</b>						
4-Bromofluorobenzene	116.0	65 - 135						



Northern California 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: WGC080324

Reviewed by: EricKum - 03/25/08

QC Batch ID Analysis Date: 3/24/2008

**LCS**

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
TPH as Gasoline	<50	120	118	µg/L	94.4	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	118.0	65 - 135

**LCSD**

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
TPH as Gasoline	<50	120	116	µg/L	92.8	1.7	25.0	65 - 135

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	118.0	65 - 135



Northern California 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: WM7080324**

Reviewed by: MaiChiTu - 03/25/08

**QC Batch ID Analysis Date: 3/24/2008**

**LCS**

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	20.8	µg/L	104	70 - 130
Benzene	<0.50	20	19.6	µg/L	98.0	70 - 130
Chlorobenzene	<0.50	20	19.2	µg/L	96.1	70 - 130
Methyl-t-butyl Ether	<1.0	20	18.5	µg/L	92.6	70 - 130
Toluene	<0.50	20	19.7	µg/L	98.7	70 - 130
Trichloroethene	<0.50	20	19.8	µg/L	99.1	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	<b>95.8</b>	60 - 130
Dibromofluoromethane	<b>104.0</b>	60 - 130
Toluene-d8	<b>97.8</b>	60 - 130

**LCSD**

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	23.1	µg/L	116	10	25.0	70 - 130
Benzene	<0.50	20	21.5	µg/L	107	9.1	25.0	70 - 130
Chlorobenzene	<0.50	20	21.1	µg/L	106	9.3	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	19.9	µg/L	99.3	7.0	25.0	70 - 130
Toluene	<0.50	20	22.5	µg/L	113	13	25.0	70 - 130
Trichloroethene	<0.50	20	21.8	µg/L	109	9.3	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	<b>96.9</b>	60 - 130
Dibromofluoromethane	<b>104.0</b>	60 - 130
Toluene-d8	<b>101.0</b>	60 - 130



Northern California 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: WM7080325**

Reviewed by: MaiChiTu - 03/26/08

**QC Batch ID Analysis Date: 3/25/2008**

**LCS**

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	Recovery Limits
1,1-Dichloroethene	<0.50	20	18.4	µg/L	92.1	70 - 130
Benzene	<0.50	20	17.5	µg/L	87.3	70 - 130
Chlorobenzene	<0.50	20	16.8	µg/L	83.8	70 - 130
Methyl-t-butyl Ether	<1.0	20	15.5	µg/L	77.3	70 - 130
Toluene	<0.50	20	17.4	µg/L	86.9	70 - 130
Trichloroethene	<0.50	20	17.6	µg/L	88.1	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	<b>95.0</b>	60 - 130
Dibromofluoromethane	<b>102.0</b>	60 - 130
Toluene-d8	<b>97.3</b>	60 - 130

**LCSD**

Parameter	Method Blank	Spike Amt	SpikeResult	Units	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	<0.50	20	21.9	µg/L	110	17	25.0	70 - 130
Benzene	<0.50	20	20.8	µg/L	104	18	25.0	70 - 130
Chlorobenzene	<0.50	20	20.5	µg/L	102	20	25.0	70 - 130
Methyl-t-butyl Ether	<1.0	20	18.7	µg/L	93.6	19	25.0	70 - 130
Toluene	<0.50	20	21.4	µg/L	107	21	25.0	70 - 130
Trichloroethene	<0.50	20	21.3	µg/L	107	19	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	<b>96.5</b>	60 - 130
Dibromofluoromethane	<b>103.0</b>	60 - 130
Toluene-d8	<b>98.2</b>	60 - 130



Northern California 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: WM7080324

Reviewed by: xbian - 03/26/08

QC Batch ID Analysis Date: 3/24/2008

MS Sample Spiked: C0192-001

Parameter	Sample Result	DF	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	Recovery Limits
1,1-Dichloroethene	ND	1	20	24.4	µg/L	3/24/2008	122	70 - 130
Benzene	ND	1	20	24.7	µg/L	3/24/2008	123	70 - 130
Chlorobenzene	ND	1	20	24.3	µg/L	3/24/2008	121	70 - 130
Methyl-t-butyl Ether	9.09	1	20	30.3	µg/L	3/24/2008	106	70 - 130
Toluene	ND	1	20	25.1	µg/L	3/24/2008	126	70 - 130
Trichloroethene	ND	1	20	24.3	µg/L	3/24/2008	121	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	99.0	60 - 130
Dibromofluoromethane	101.0	60 - 130
Toluene-d8	98.4	60 - 130

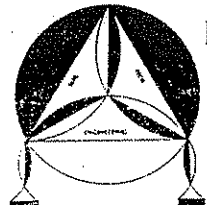
MSD Sample Spiked: C0192-001

Parameter	Sample Result	DF	Spike Amount	Spike Result	Units	Analysis Date	% Recovery	RPD	RPD Limits	Recovery Limits
1,1-Dichloroethene	ND	1	20	24.1	µg/L	3/24/2008	121	1.3	25.0	70 - 130
Benzene	ND	1	20	23.6	µg/L	3/24/2008	118	4.5	25.0	70 - 130
Chlorobenzene	ND	1	20	24.4	µg/L	3/24/2008	122	0.70	25.0	70 - 130
Methyl-t-butyl Ether	9.09	1	20	25.8	µg/L	3/24/2008	83.7	16	25.0	70 - 130
Toluene	ND	1	20	24.9	µg/L	3/24/2008	125	0.80	25.0	70 - 130
Trichloroethene	ND	1	20	24.3	µg/L	3/24/2008	122	0.21	25.0	70 - 130

Surrogate	% Recovery	Control Limits
4-Bromofluorobenzene	96.7	60 - 130
Dibromofluoromethane	97.3	60 - 130
Toluene-d8	96.2	60 - 130

**CHAIN OF CUSTODY RECORD**

PROJ. NO. 12-99-7025E		NAME 15595 Washington Ave., San Lorenzo						ANALYSES REQUESTED @ TPAH, HAP, P, Ni, Mn, Cd, Pb, Cr, Cu, Zn, Fe, As, Se, Mo, V, B, Ba, Be, Bi, Br, Ca, Cl, Co, Cr, F, Hg, K, Li, Mg, Na, Ni, N, O, P, S, Si, Sn, Sr, Tl, U, V, W, Zn, Zr, Cs, DDT, DDE, Dieldrin, Heptachlor, Heptachlor Epoxide, Aldrin, Dieldrin, Endrin, Heptachlor Epoxide, Aldrin, Dieldrin, Endrin, Heptachlor Epoxide, Aldrin, Dieldrin, Endrin	REMARKS							
SAMPLERS (Signature) <i>Rachel Mundy</i>																
NO.	DATE	TIME	SOIL	WATER	LOCATION	CONTAINER										
					00192											
1	3/13/03	10 <sup>31</sup>		✓	MW-1	001	4	✓	✓							EDF #T0600101374
2		11 <sup>09</sup>		✓	MW-2	002	4	✓	✓							
3		12 <sup>00</sup>		✓	MW-3	003	4	✓	✓							
4		9 <sup>40</sup>		✓	MW-4	004	4	✓	✓							*Full lists
5		8 <sup>51</sup>		✓	MW-5	005	4	✓	✓							
6		12 <sup>53</sup>		✓	STMW-6	006	4	✓	✓							*All vials are HCL preserved
7		13 <sup>39</sup>		✓	STMW-7	007	4	✓	✓							
8		15 <sup>10</sup>		✓	STMW-8	008	4	✓	✓							
9		14 <sup>28</sup>		✓	STMW-9	009	4	✓	✓							
10	✓	8 <sup>03</sup>		✓	STMW-10	010	4	✓	✓							Note: Please label the field points according to location on the Chain
Rec'd 4 VOA's HCL each w/ 11.4° Temp																
Relinquished by: (Signature) <i>Rachel Mundy</i>		Date / Time 3/13 2 <sup>06</sup>		Received by: (Signature) <i>C. L. Shom</i>			Relinquished by: (Signature)		Date / Time		Received by: (Signature)					
Relinquished by: (Signature)		Date / Time		Received by: (Signature)			Relinquished by: (Signature)		Date / Time		Received by: (Signature)					
Relinquished by: (Signature)		Date / Time		Received for Laboratory by: (Signature)			Date / Time		Remarks Please send lab report to Frank Hameddi							



**ENVIRO SOIL TECH CONSULTANTS**

Environmental & Geotechnical Consultants  
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