CAL GAS
15595 WASHINGTON AVENUE
SAN LORENZO, CA 94580

August 25, 2011

Mr. Mark Detterman
ACHCSA
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

SUBJECT: 2ND SEMI-ANNUALLY OF 2011 GROUNDWATER MONITORING AND SAMPLING REPORT
15595 Washington Avenue, San Lorenzo, CA

Dear Mr. Detterman:

Enclosed, please find a copy of the August 23, 2011 subject 2nd Semi-Annually of 2011 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

File No. 12-99-702-SI

SECOND SEMI-ANNUAL OF 2011 GROUNDWATER MONITORING AND SAMPLING AT THE PROPERTY LOCATED AT 15595 WASHINGTON AVENUE SAN LORENZO, CALIFORNIA AUGUST 23, 2011

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

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

ENVIRO SOIL TECH CONSULTANTS

LIST OF TABLES

LIST OF FIGURES

LIST OF APPENDICES

TABLE OF CONTENTS

TABLE OF CONTENTS CONT'D

Page Number

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500 Fax: (408) 292-2116

August 23, 2011

File No. 12-99-702-SI

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

SUBJECT: SECOND SEMI-ANNUAL OF 2011 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 August 2011. 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
August 23, 2011

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.

Sincerely,

ENVIRO SOIL TECH CONSULTANTS

FRANK HAMEDI-FARD
GENERAL MANAGER

LAWRENCE KOO, P.E.
C. E. #34928

REGISTERED PROFESSIONAL ENGINEER
SHUI-BING KOO
C 34928
Exp. 9/30
CIVIL
STATE OF CALIFORNIA

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

SITE DESCRIPTION

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

BACKGROUND

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

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

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

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

ESTC continued the investigation in 2000 by drilling several new borings west and southwest of the site, in the presumed downgradient direction. Further investigation took place in October and November 2006 and April 2007. This work served as the basis for a Site Conceptual Model report and Corrective Action Plan, which were completed in August 2007.

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 clear 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 August 4, 2011 ranged from about 7.5 feet in MW-2, STMW-6, and STMW-8 to slightly more than 9.5 feet in MW-5 (Table 2). In all of the wells, the depth was almost the same as in March, and in the case of MW-2 and MW-5 the depth was exactly the same. This is quite unusual; normally, the depth in the third quarter is somewhat greater than in the first quarter (Table 1).

The depth data were converted to elevation relative to sea level and contoured in Figure 2. As in previous quarters, the contours are curved rather than linear, and indicate that the groundwater flow direction is variable. The variability is well established, and flow to the southwest, west, and northwest predominates in different portions of the site area. There is a well-developed low spot (“trough”) in the piezometric surface that trends slightly south of west from boring SB-A toward the station building. Groundwater flows into this trough from various directions, which might explain why the main plume of contaminated groundwater is localized within this low area (see below and Figure 3).

ANALY TICAL RESULTS

Ten water samples were analyzed, and the results are summarized in Table 2 and compared to previous results in Table 1. The laboratory report is in Appendix "F" and the results are contoured in Figures 3 through 5.

The laboratory reported that Total Petroleum Hydrocarbon (TPHg) are present in MW-1, MW-4, and STMW-7, but the concentration is below the standard detection limit of 50 µg/L and the reported values are just estimates. No TPHg was detected in MW-2, MW-3, STMW-6, STMW-8, STMW-9 or STMW-10. The only well in which TPHg exceeded the detection limit was MW-5, where a concentration of 2960 µg/L was reported. This is about 700 µg/L higher than in February, but is within the expected range.

The concentrations of all BTEX compounds and MTBE continue to decline in all wells in general accord with the decline curve that was shown in the 1st Semi-Annual 2011 report. In fact, no hydrocarbons of any type were detected in MW-2, STMW-8, STMW-9, and STMW-10. This is good evidence that the site is behaving as predicted and the concentration is attenuating naturally.

CONCLUSIONS AND RECOMMENDATIONS

We conclude that the magnitude of groundwater contamination is declining steadily throughout the site area without active remediation. The remediation process would probably be somewhat faster if some form of corrective action were taken, such a dual-phase extraction from MW-5. Although this is feasible, it is not our preferred alternative.

In our report for the third quarter of 2009, we recommended preparing a Site Closure Report in 2010 if monitoring continues to confirm the projected trend of declining concentrations. This recommendation was based on Regional Water Board policies that allow site closures when monitoring data demonstrate that the contamination is stable or declining and does not threaten further degradation of groundwater. Results from March and August of 2010 and February and August of 2011 confirm the downward trend. Therefore, we again recommend that a Site Closure Report be prepared and submitted to the regulatory agency for concurrence.

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
August 23, 2011

A P P E N D I X "A"

TABLES

ENVIRO SOIL TECH CONSULTANTS

File No. 12-99-702-SI
August 23, 2011

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

File No. 12-99-702-SI
August 23, 2011

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	8200**a**	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	430**c**	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	420**d**	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	520**n**	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	150**c**	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

File No. 12-99-702-SI
August 23, 2011

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
9/10/08				9.46†	13.10	No sheen or odor	91.6	ND <1	ND <1	ND <1	ND <2	0.91**h**	ND <1	ND <10	ND <1	None Detected<1
3/16/09				8.00†	14.56	No sheen or odor	122	ND <1	ND <1	ND <1	ND <2	2.3	ND <1	ND <10	ND <1	Isopropylbenzene 0.35**h** n-Propylbenzene 0.87**h**
9/09/09				10.12†	12.44	No sheen or odor	55.7	ND <1	ND <1	ND <1	ND <2	1.3	ND <1	ND <10	ND <1	None Detected<1
2/15/10				7.57†	14.99	No sheen or odor	68.1	ND <1	ND <1	ND <1	ND <2	0.8**h**	ND <1	ND <10	ND <1	None Detected<1
8/12/10				9.09†	13.47	No sheen or odor	45.5**h**	ND <1	ND <1	ND <1	ND <2	0.74**h**	ND <1	ND <10	ND <1	None Detected<1
2/10/11				8.54†	14.02	No sheen or odor	24.8**h**	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/04/11				8.60†	13.96	No sheen or odor	39.1**h**	ND <1	ND <1	ND <1	ND <2	0.68**h**	ND <1	ND <10	ND <1	None Detected<1
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

File No. 12-99-702-SI
August 23, 2011

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
5/24/00	MW-2 (21.94) resurveyed	15	5-15	7.22†	14.72	No sheen or odor	46000	ND <12500	ND <12500	ND <12500	ND <12500	180000	ND <12500	ND <50000	ND <12500	None Detected<12500
8/24/00				8.39†	13.55	No sheen or odor	21000	ND <2500	ND <2500	ND <2500	ND <2500	70000	ND <2500	ND <10000	ND <2500	None Detected<2500
11/22/00				8.24†	13.70	No sheen or odor	29000	ND <2500	ND <2500	ND <2500	ND <2500	43000	ND <2500	ND <10000	ND <2500	None Detected<2500
2/22/01				6.52†	15.42	No sheen or odor	20000	ND <5000	ND <5000	ND <5000	ND <5000	61000	ND <5000	ND <20000	ND <5000	None Detected<5000
5/29/01				7.90†	14.04	No sheen or odor	9100	ND <1000	ND <1000	ND <1000	ND <1000	24000	ND <1000	ND <4000	ND <1000	None Detected<1000
8/22/01				8.62†	13.32	No sheen or odor	8700	ND <500	ND <500	ND <500	ND <500	12000	ND <500	ND <2000	ND <500	None Detected<500
12/06/01				7.28†	14.66	No sheen or odor	11000	ND <1250	ND <1250	ND <1250	ND <1250	22000	ND <1250	ND <5000	ND <1250	None Detected<1250
3/25/02				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	7000**a**	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	720**a**	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	420**c**	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	420**c**	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	860**c**	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	330**n**	ND <5	ND <5	ND <5	ND <10	500	ND <5	260	ND <5	None Detected<5

File No. 12-99-702-SI
August 23, 2011

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
7/06/04	MW-2 (21.94)	15	5-15	8.05†	13.89	No sheen or odor	200**e**	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	54**e**	1.1	ND 0.5	ND <0.5	ND <1	72	ND <0.5	ND <10	ND <0.5	None Detected<0.5
12/17/04				7.31†	14.63	No sheen or odor	160	22	25	5.1	21	86	ND <0.5	39	ND <0.5	None Detected<0.5
3/21/05				6.54†	15.40	No sheen or odor	59	1.2	3.2	0.87	4.8	63	ND <0.5	30	ND <0.5	None Detected<0.5
6/18/05				7.16†	14.78	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	41	ND <0.5	12	ND <0.5	None Detected<0.5
9/15/05				7.74†	14.20	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	20	ND <0.5	ND <10	ND <0.5	None Detected<0.5
12/09/05				7.56†	14.38	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <1	9.7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/16/06				6.60†	15.34	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/20/06				7.30†	14.64	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	6	ND <0.5	ND <10	ND <0.5	None Detected<0.5
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
9/10/08				8.40†	13.30	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
3/16/09				7.03†	14.67	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1

File No. 12-99-702-SI
August 23, 2011

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
9/09/09	MW-2 (21.70)	15	5-15	9.00†	12.70	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
2/15/10				6.62†	15.08	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/12/10				7.98†	13.72	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
2/10/11				7.44†	14.26	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/04/11				7.44†	14.26	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/08/96	MW-3 (N/A)	16	5-15	N/A	N/A	N/A	NA	ND <50	ND <50	NA	ND <50	NA	NA	NA	NA	Not Analyzed
11/12/92				11.32†	N/A	N/A	69	ND <0.3	ND <0.3	ND <0.3	ND <0.3	NA	NA	NA	NA	Not Analyzed
3/24/94	(22.73) feet (MSL)			8.69†	14.04	N/A	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
12/15/95				8.31†	14.42	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
8/26/98	(22.74) resurveyed			9.29†	13.45	N/A	ND <500	36	ND <5	ND <5	ND <5	99000	NA	NA	NA	Not Analyzed
12/16/98				8.00†	14.74	N/A	ND <500	ND <50	ND <50	ND <50	ND <50	19800	NA	NA	NA	Not Analyzed
4/06/99				8.00†	14.74	N/A	ND <1000	ND <10	ND <10	ND <10	ND <10	151000	NA	NA	NA	Not Analyzed
5/24/00	(22.56) resurveyed			8.08†	14.47	No sheen or odor	48000	ND <12500	ND <12500	ND <12500	ND <12500	200000	ND <12500	ND <50000	ND <12500	None Detected<12500
8/24/00				9.24†	13.32	No sheen or odor	52000	ND <5000	ND <5000	ND <5000	ND <5000	170000	ND <5000	ND <20000	ND <5000	None Detected<5000
11/22/00				9.08†	13.48	No sheen or odor	69000	ND <10000	ND <10000	ND <10000	ND <10000	160000	ND <10000	ND <40000	ND <10000	None Detected<10000
2/22/01				7.58†	14.98	No sheen or odor	30000	ND <5000	ND <5000	ND <5000	ND <5000	130000	ND <5000	ND <20000	ND <5000	None Detected<5000
5/29/01				8.76†	13.80	No sheen or odor	29000	ND <2500	ND <2500	ND <2500	ND <2500	78000	ND <2500	ND <10000	ND <2500	None Detected<2500

File No. 12-99-702-SI
August 23, 2011

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
8/22/01	MW-3 (22.56)	16	5-15	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				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	73**Z**	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[a]	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[a]	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**c**	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**d**	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**n**	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**e**	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**e**	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**c**	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**c**	ND<50	ND<50	ND<50	ND<50	6400	ND<50	4300	ND<50	None Detected<50
6/18/05				8.02†	14.54	No sheen or odor	650	ND<25	ND<25	ND<25	ND<25	700	ND<25	9200	ND<25	None Detected<25
9/15/05				8.64†	13.92	No sheen or odor	180	ND<10	ND<10	ND<10	ND<10	110	ND<10	7300	ND<10	None Detected<10
12/09/05				8.42†	14.14	No sheen or odor	ND<50	ND<5	ND<5	ND<5	ND<5	15	ND<5	2500	ND<5	None Detected<5
3/16/06				7.24†	15.32	No sheen or odor	ND <50	ND <2.5	ND <2.5	ND <2.5	ND <2.5	ND <5	ND <2.5	1600	ND <2.5	None Detected<2.5

File No. 12-99-702-SI
August 23, 2011

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-3 (22.56)	16	5-15	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
9/10/08				9.30†	12.89	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	1.3	ND <1	ND <10	ND <1	None Detected<1
3/16/09				7.78†	14.41	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.92**h**	ND <1	ND <10	ND <1	None Detected<1
9/09/09				9.84†	12.35	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.87**h**	ND <1	ND <10	ND <1	None Detected<1
2/15/10				7.36†	14.83	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.76**h**	ND <1	ND <10	ND <1	None Detected<1
8/12/10				8.85†	13.34	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	1.2	ND <1	ND <10	ND <1	None Detected<1
2/10/11				8.33†	13.86	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.94**h**	ND <1	ND <10	ND <1	None Detected<1
8/04/11				8.25†	13.94	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	1	ND <1	ND <10	ND <1	None Detected<1
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

File No. 12-99-702-SI
August 23, 2011

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
4/06/99	MW-4 (23.51)	20	10-20	8.34*	15.17	N/A	390	3.94	ND <0.5	1.52	0.808	15.2	NA	NA	NA	Not Analyzed
5/24/00	(23.40) resurveyed			8.72*	14.68	No sheen or odor	210	ND <5	ND <5	ND <5	ND <5	40	ND <5	ND <20	ND <5	None Detected<5
8/24/00				9.88*	13.52	No sheen or odor	160	ND<5	7.4	ND<5	ND<5	44	ND<5	ND<20	ND<5	None Detected<5
11/22/00				9.76*	13.64	No sheen or odor	140	ND<5	ND<5	ND<5	ND<5	25	ND<5	ND<20	ND<5	None Detected<5
2/22/01				8.42*	14.98	No sheen or odor	160	ND<5	ND<5	ND<5	ND<5	32	ND<5	ND<20	ND<5	None Detected<5
5/29/01				9.42*	13.98	No sheen or odor	160	ND<5	ND<5	ND<5	ND<5	31	ND<5	ND<20	ND<5	None Detected<5
8/22/01				10.10†	13.30	No sheen or odor	96	N<5	ND<5	ND<5	ND<5	28	ND<5	ND<20	ND<5	None Detected<5
12/06/01				8.68*	14.72	No sheen or odor	160	ND<5	ND<5	ND<5	ND<5	25	ND<5	ND<20	ND<5	None Detected<5
3/25/02				8.28*	15.12	No sheen or odor	150	ND<5	ND<5	ND<5	ND<5	14	ND<5	NA	ND<5	None Detected<5
7/02/02				9.36*	14.04	No sheen or odor	120	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	NA	ND<5	None Detected<5
10/05/02				10.12†	13.28	No sheen or odor	110	ND<5	ND<5	ND<5	ND<5	53	ND<5	ND<20	ND<5	None Detected<5
1/17/03				8.10*	15.30	No sheen or odor	86**c**	ND<5	ND<5	ND<5	ND<5	23	ND<5	NA	ND<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	130**b**	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	180**d**	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	61**e**	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

File No. 12-99-702-SI
August 23, 2011

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-4 (23.40)	20	10-20	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
3/12/07				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
9/10/08				10.02†	13.12	No sheen or odor	37**h**	ND <1	ND <1	ND <1	ND <2	1.2	ND <1	ND <10	ND <1	None Detected<1
3/16/09				8.46*	14.68	No sheen or odor	67.4	ND <1	ND <1	ND <1	ND <2	1.7	ND <1	ND <10	ND <1	None Detected<1
9/09/09				10.62†	12.52	No sheen or odor	94.5	ND <1	ND <1	ND <1	ND <2	2.4	ND <1	ND <10	ND <1	None Detected<1
2/15/10				7.98*	15.16	No sheen or odor	52	ND <1	ND <1	ND <1	ND <2	0.81**h**	ND <1	ND <10	ND <1	None Detected<1
8/12/10				9.61*	13.53	No sheen or odor	59.3	ND <1	ND <1	ND <1	ND <2	0.95**h**	ND <1	ND <10	ND <1	None Detected<1
2/10/11				9.06*	14.08	No sheen or odor	45.1**h**	ND <1	ND <1	ND <1	ND <2	0.62**h**	ND <1	ND <10	ND <1	None Detected<1
8/04/11				9.20*	13.94	No sheen or odor	45.7**h**	ND <1	ND <1	ND <1	ND <2	0.5**h**	ND <1	ND <10	ND <1	None Detected<1

File No. 12-99-702-SI
August 23, 2011

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
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-Trimetthylbenzene 15 Isopropylbenzene 38 n-Butylbenzene 29 n-Propylbenzene 140 Naphthalene 87 p-Isopropyltoluene 28 sec-Butylbenzene 12
11/22/00				10.42†	13.44	No sheen Light sewerage odor	520	120	ND <25	46	ND <25	510	ND <25	ND <100	ND <25	Isopropylbenzene 31 n-Propylbenzene 100 Naphthalene 37
2/22/01				8.88*	14.98	No sheen or odor	5400	100	ND <50	94	ND <50	700	ND <50	ND <200	ND <50	n-Propylbenzene 160 Naphthalene 90
5/29/01				10.08†	13.78	Rainbow sheen No odor	3700	83	ND <50	58	ND <50	860	ND <50	ND <200	ND <50	n-Propylbenzene 130 Naphthalene 64
8/22/01				10.76†	13.10	Light rainbow sheen No odor	5900	150	ND <10	ND <10	ND <10	1700	ND <5	ND <20	ND <5	None Detected<5
12/06/01				9.48*	14.38	Rainbow sheen Light petroleum odor	4900	ND <50	ND <50	ND <50	ND <50	1900	ND <50	ND <200	ND <50	None Detected<50
3/25/02				9.08*	14.78	No sheen or odor	4000	170	ND <83	ND <83	ND <83	2200	ND <83	NA	ND <83	Propylbenzene 180
7/02/02				10.02†	13.84	No sheen or odor	6100	ND <130	ND <130	ND <130	ND <130	2600	ND <130	NA	ND <130	Propylbenzene 240
10/05/02				10.72†	13.14	No sheen or odor	5500	110	ND <100	ND <100	ND <100	2500	ND <100	ND <400	ND <100	n-Propylbenzene 230 Naphthalene 120

File No. 12-99-702-SI
August 23, 2011

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-5 (23.86)	20	10-20	8.76*	15.10	No sheen or odor	3900[n]	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[n]	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**n**	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**n**	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**e**	83	ND <50	ND <50	ND <100	4000	ND <50	ND <1000	ND <50	None Detected<50
12/17/04				9.47*	14.39	Slight sheen Sewerage odor	5700	110	54	27	ND <25	4200	ND <25	ND <500	ND <25	None Detected<25
3/21/05				8.58*	15.28	No sheen Sewerage odor	5600	60	ND <50	ND <50	ND <50	4600	ND <50	1300	ND <50	None Detected<50
6/18/05				9.32*	14.54	Rainbow sheen Petroleum odor	8100	66	ND <50	ND <50	ND <50	4800	ND <50	1400	ND <50	None Detected<50
9/15/05				10.02†	13.84	Rainbow sheen Petroleum odor	7600	ND <50	ND <50	ND <50	ND <50	4500	ND <50	1500	ND <50	None Detected<50
12/09/05				9.82*	14.04	Rainbow sheen Petroleum odor	5000	28	ND <25	ND <25	ND <25	2600	ND <25	1300	ND <25	None Detected<25
3/16/06				8.50*	15.36	Rainbow sheen No odor	6000	33	ND <25	ND <25	ND <25	3000	ND <25	1400	ND <25	n-Propylbenzene 310
6/20/06				9.50*	14.36	Rainbow sheen Petroleum odor	7100	21	ND <10	16	ND <10	1200	ND <10	900	ND <10	n-Propylbenzene 260 Naphthalene 200
9/21/06				10.20†	13.66	Rainbow sheen Petroleum odor	3100	20	ND <10	14	ND <10	1000	ND <10	1400	ND <10	n-Propylbenzene 240 Naphthalene 120

File No. 12-99-702-SI
August 23, 2011

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
12/14/06	MW-5 (23.86)	20	10-20	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
9/10/08				10.68†	12.98	Rainbow sheen Petroleum odor	1600	4.6**h**	ND <5	7.5	ND <10	65.4	ND <5	223	ND <5	n-Butylbenzene 32 sec-Butylbenzene 15.5**h** Isopropylbenzene 50.7 Naphthalene 66.9 n-Propylbenzene 182
3/16/09				9.02*	14.64	Rainbow oily sheen No odor	1720	3**h**	ND <5	5.7	ND <10	38.3	ND <5	145	ND <5	n-Butylbenzene 26.3 sec-Butylbenzene 12.9**h** Isopropylbenzene 42 Naphthalene 41.1 n-Propylbenzene 136
9/09/09				11.22†	12.44	No sheen Petroleum odor	1610	3.8**h**	ND <4	7.7	ND <8	38.5	ND <4	174	ND <4	n-Butylbenzene 40.1 sec-Butylbenzene 18**h** Isopropylbenzene 59.1 Naphthalene 79 n-Propylbenzene 230
2/15/10				8.54*	15.12	No sheen Sewerage odor	1680	ND <4	ND <4	6.5	ND <8	23.1	ND <4	121	ND <4	n-Butylbenzene 32.5 sec-Butylbenzene 15.3**h** Isopropylbenzene 55.7 Naphthalene 49.4 n-Propylbenzene 175

File No. 12-99-702-SI
August 23, 2011

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
8/11/10	MW-5 (23.66)	20	10-20	10.24†	13.42	Rainbow sheen Petroleum odor	1530	2.2	ND <2	8.1	ND <4	17.7	ND <2	155	ND <2	n-Butylbenzene 34.9 sec-Butylbenzene 15.4 Isopropylbenzene 57.9 Naphthalene 72.7 n-Propylbenzene 182
2/09/11				9.66*	14.00	No sheen Petroleum odor	2280	**2h**	ND <5	7.6	ND <10	12.2	ND <5	111	ND <5	n-Butylbenzene 32.9 sec-Butylbenzene 16.9**h** Isopropylbenzene 66 Naphthalene 64.4 n-Propylbenzene 214
8/04/11				9.66*	14.00	Rainbow sheen Sewerage odor	2960	ND <5	ND <5	7	ND <10	ND <5	ND <5	69.6	ND <5	n-Butylbenzene 33 sec-Butylbenzene 15.2**h** Isopropylbenzene 55.2 Naphthalene 59.6 n-Propylbenzene 202
6/14/07	STMW-6 (20.84)☆	22	7-22	8.88†	11.96	No sheen or odor	500**f**	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	360**g**	ND <12	ND <12	ND <12	ND <12	950	ND <12	ND <250	ND <12	None Detected<12
9/10/08				8.54†	12.30	No sheen or odor	493**g**	ND <10	ND <10	ND <10	ND <20	673	ND <10	ND <100	ND <10	None Detected<10
3/16/09				6.64*	14.20	No sheen or odor	124**i**	ND <2.5	ND <2.5	ND <2.5	ND <5	184	ND <2.5	ND <25	ND <2.5	None Detected<2.5
9/09/09				9.00†	11.84	No sheen or odor	62.2**i**	ND <1	ND <1	ND <1	ND <2	70.2	0.33**h**	ND <10	ND <1	None Detected<1
2/15/10				6.18*	14.66	No sheen or odor	40.6**hi**	ND <1	ND <1	ND <1	ND <2	57.5	0.63**h**	16.3	ND <1	None Detected<1
8/11//10				7.97†	12.87	No sheen or odor	36.2**hi**	ND <1	ND <1	ND <1	ND <2	41.2	0.67**h**	ND <10	ND <1	None Detected<1
2/09/11				7.48†	13.36	No sheen or odor	21.9**h**	ND <1	ND <1	ND <1	ND <2	13.7	ND <1	ND <10	ND <1	None Detected<1
8/04/11				7.44†	13.81	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	29.2	0.39**h**	ND <10	ND <1	None Detected<1

File No. 12-99-702-SI
August 23, 2011

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-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
9/10/08				9.68†	12.85	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.79**h**	ND <1	ND <10	ND <1	None Detected<1
3/16/09				7.88†	14.65	No sheen or odor	41.8**h**	ND <1	ND <1	ND <1	ND <2	1.6	ND <1	ND <10	ND <1	None Detected<1
9/09/09				10.22†	12.31	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	1.4	ND <1	ND <10	ND <1	None Detected<1
2/15/10				7.44†	15.09	No sheen or odor	30**h**	ND <1	ND <1	ND <1	ND <2	1.4	ND <1	ND <10	ND <1	None Detected<1
8/11/10				9.24†	13.29	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.61**h**	ND <1	ND <10	ND <1	None Detected<1
2/09/11				8.65†	13.88	No sheen or odor	25.4**h**	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/04/11				8.72†	13.81	No sheen or odor	37.1**h**	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
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
9/11/08				8.58†	12.48	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
3/16/09				6.62*	14.44	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
9/09/09				9.04†	12.02	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1

File No. 12-99-702-SI
August 23, 2011

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
2/15/10	STMW-8 (21.06)	23	8-23	6.13*	14.93	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/11/10				8.11†	12.95	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
2/09/11				7.55*	13.51	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/04/11				7.60*	13.46	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
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
9/10/08				9.20†	12.74	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
3/17/09				7.24†	14.70	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
9/09/09				9.74†	12.20	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.63**h**	ND <1	ND <10	ND <1	None Detected<1
2/15/10				6.76*	15.18	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/11/10				8.79†	13.15	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
2/09/11				8.22†	13.72	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/04/11				8.36†	13.58	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
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

File No. 12-99-702-SI
August 23, 2011

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
9/10/08	STMW-10 (21.15)☆	22	7-22	12.50†	8.65	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	6	ND <1	ND <10	ND <1	None Detected<1
3/16/09				7.04†	14.11	No sheen or odor	44.7**h**	ND <1	ND <1	ND <1	ND <2	7.1	ND <1	ND <10	ND <1	None Detected<1
9/09/09				9.16†	11.99	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	3.1	ND <1	ND <10	ND <1	None Detected<1
2/15/10				6.53*	14.62	No sheen or odor	30.2**h**	ND <1	ND <1	ND <1	ND <2	3.2	ND <1	ND <10	ND <1	None Detected<1
8/11/10				8.68†	12.47	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.97**h**	ND <1	ND <10	ND <1	None Detected<1
2/10/11				8.12†	13.03	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.65**h**	ND <1	ND <10	ND <1	None Detected<1
8/04/11				8.20†	12.95	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1

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

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

• TPH as gasoline reported value due to high concentrations of MTBE which are present in the TPH as gasoline quantitation range
a Report TPH as gasoline value is the result of high concentrations of discrete peak (MTBE) within the TPH as gasoline quantitation range
b TPH as gasoline value is the result of high concentrations of MTBE and high boiling point hydrocarbon mixture within the TPH as gasoline quantitation range
c Report TPH as gasoline value contains the result of high concentrations of MTBE within the TPH as gasoline quantitation range

File No. 12-99-702-SI
August 23, 2011

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

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
h Indicates an estimated value
i A typical pattern. Value due to non-target compound(s)

File No. 12-99-702-SI
August 23, 2011

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
8/04/11	MW-1 (22.56)	15	5-15	8.6†	13.96	No sheen or odor	39.1**h**	ND <1	ND <1	ND <1	ND <2	0.68**h**	ND <1	ND <10	ND <1	None Detected<1
8/04/11	MW-2 (21.70)	15	5-15	7.44†	14.26	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/04/11	MW-3 (22.19)	16	5-15	8.25†	13.94	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	1	ND <1	ND <10	ND <1	None Detected<1
8/04/11	MW-4 (23.14)	20	10-20	9.2*	13.94	No sheen or odor	45.7**h**	ND <1	ND <1	ND <1	ND <2	0.5**h**	ND <1	ND <10	ND <1	None Detected<1
8/04/11	MW-5 (23.66)	20	10-20	9.66*	14.00	Rainbow sheen Sewerage odor	2960	ND <5	ND <5	7	ND <10	ND <5	ND <5	69.6	ND <5	n-Butylbenzene 33 sec-Butylbenzene 15.2**h** Isopropylbenzene 55.2 Naphthalene 59.6 n-Propylbenzene 202
8/04/11	STMW-6 (20.84)	22	7-22	7.44†	13.40	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	29.2	0.39**h**	ND <10	ND <1	None Detected<1
8/04/11	STMW-7 (22.53)	22	7-22	8.72†	13.81	No sheen or odor	37.1**h**	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/04/11	STMW-8 (21.06)	23	8-23	7.6*	13.46	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/04/11	STMW-9 (21.94)	22	7-22	8.36†	13.58	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/04/11	STMW-10 (21.15)	22	7-22	8.2†	12.95	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1

File No. 12-99-702-SI
August 23, 2011

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
h Indicates an estimated value

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

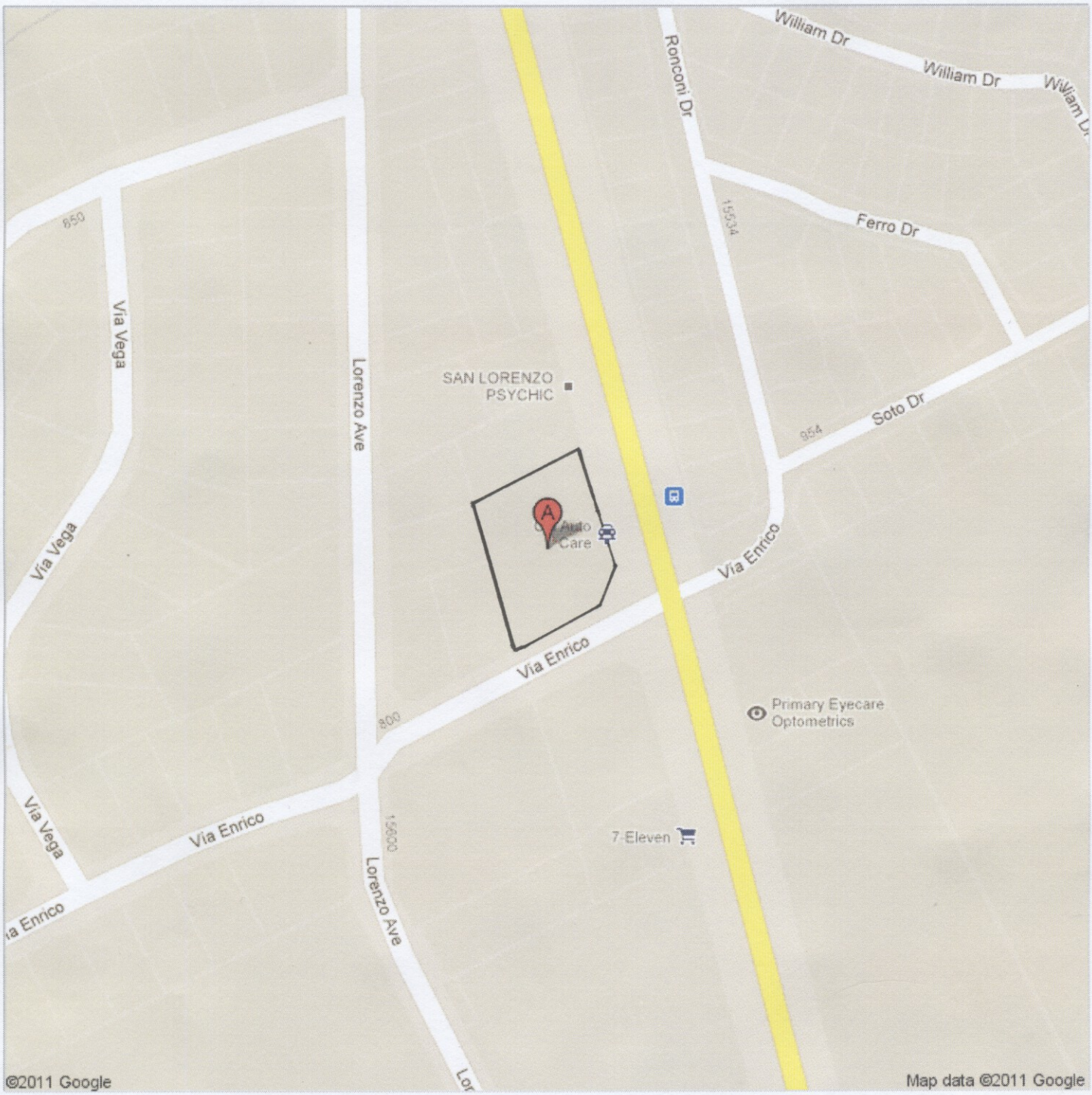
File No. 12-99-702-SI
August 23, 2011

A P P E N D I X "B"

FIGURES

ENVIRO SOIL TECH CONSULTANTS

File No. 12-99-702-SI



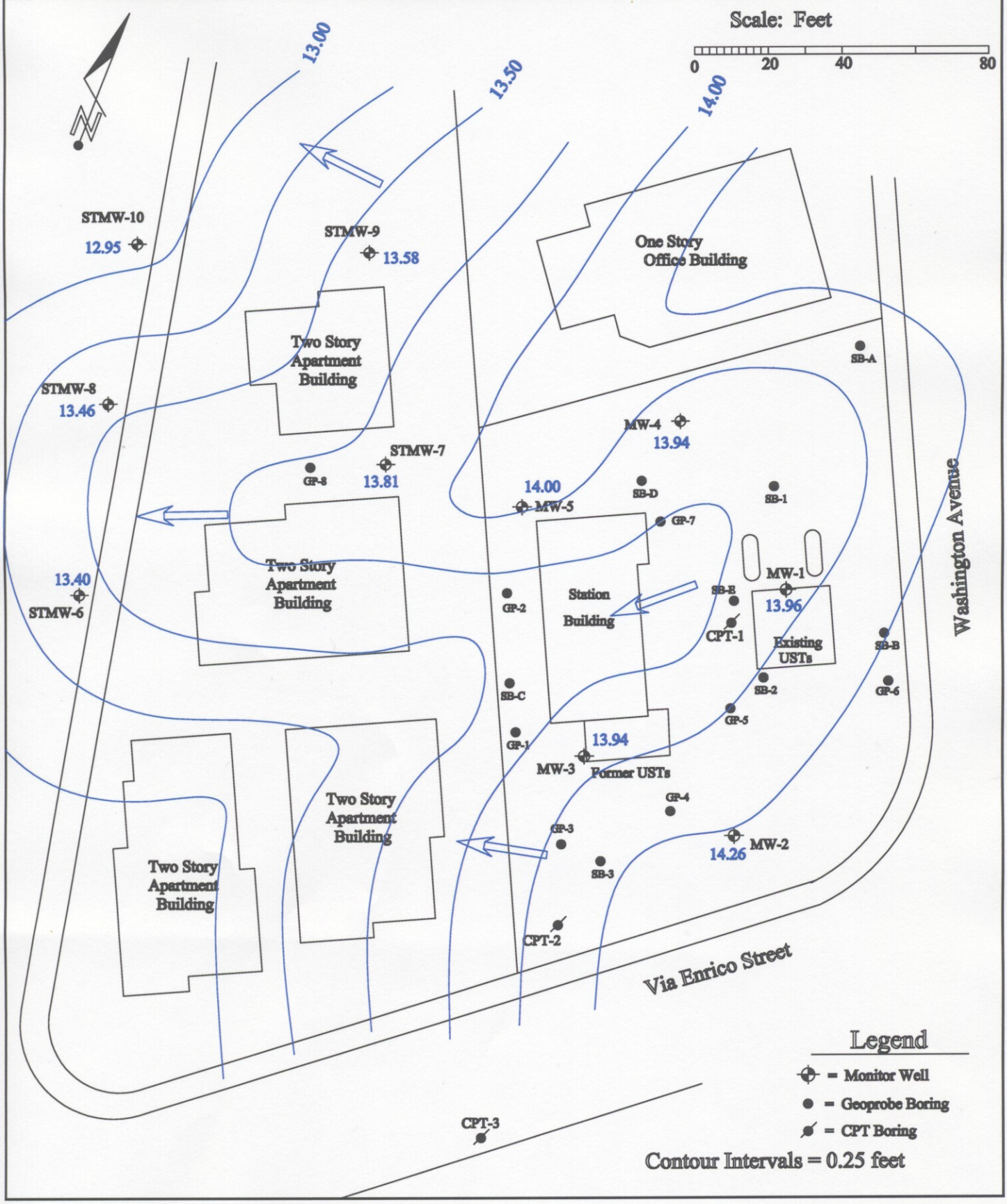
15595 WASHINGTON AVENUE, SAN LORENZO, CA

ENVIRO SOIL TECH CONSULTANTS

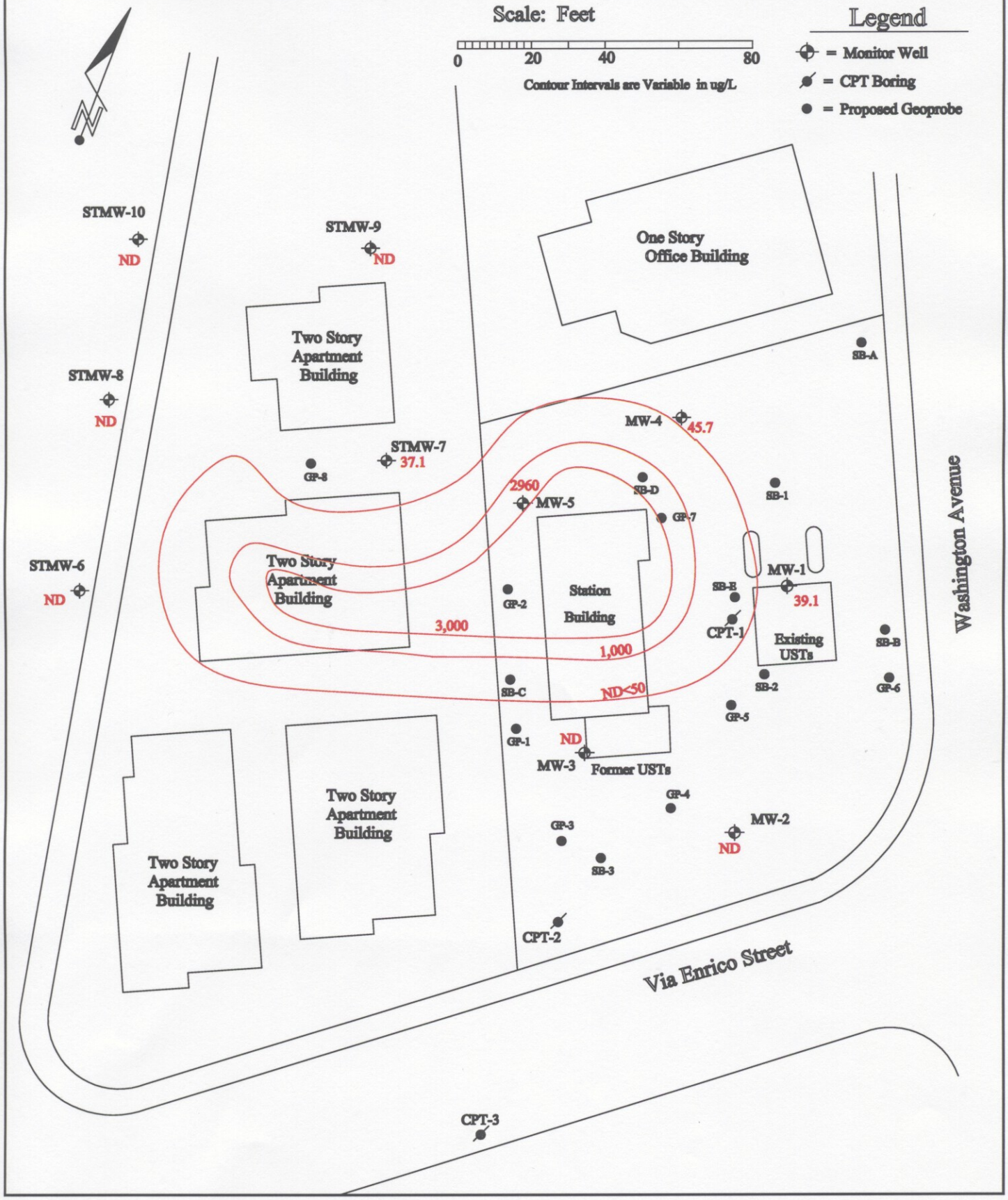
Figure 1

F1

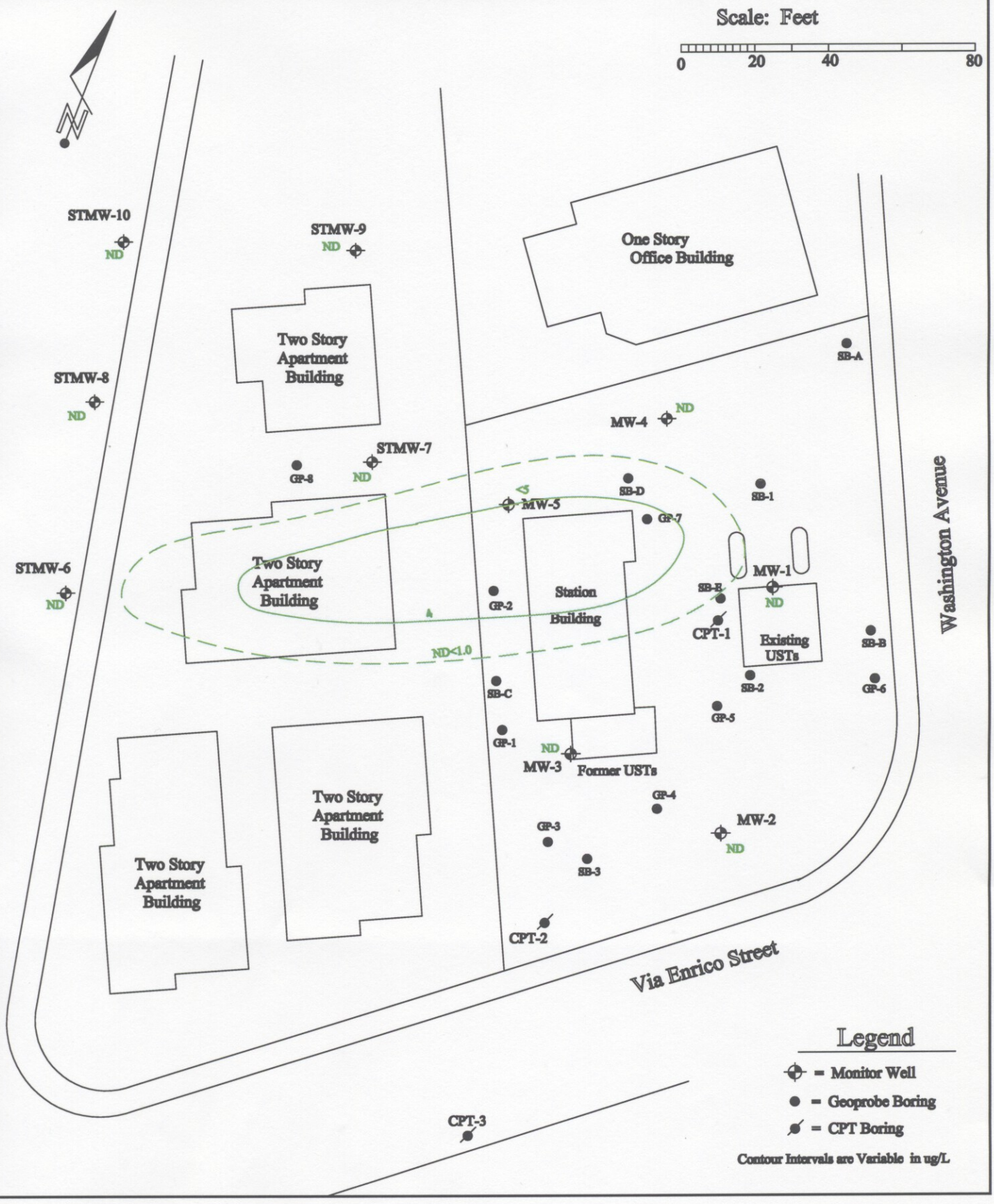
Enviro Soil Tech Consultants 131 Tully Road San Jose, CA 95112	PROJECT 15595 Washington Avenue San Lorenzo, California PROJECT # 12-99-702-SI DATE: 8/19/2011	Figure 2 Groundwater Elevation August 4, 2011



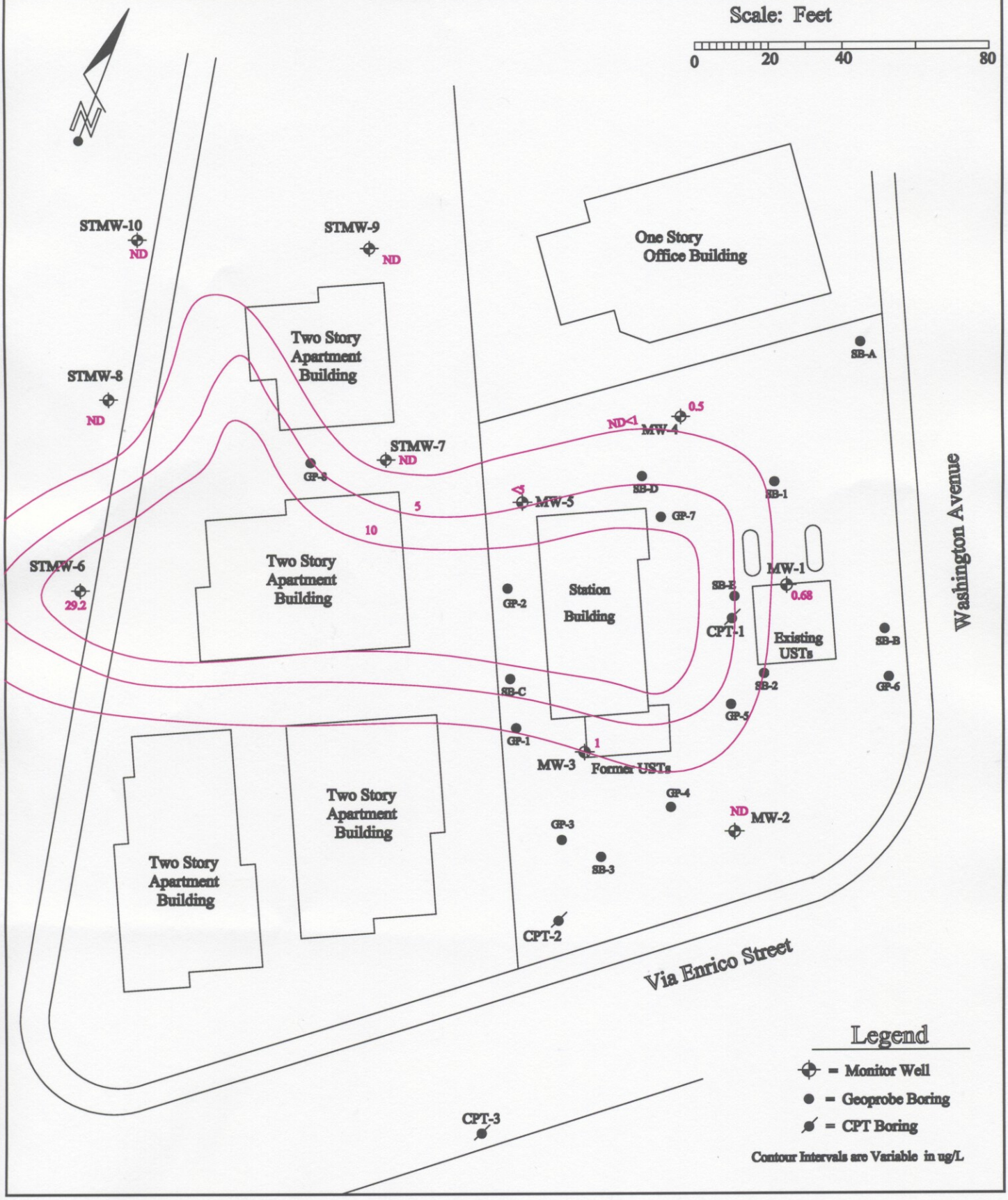
Enviro Soil Tech Consultants 131 Tully Road San Jose, CA 95112	PROJECT 15595 Washington Avenue San Lorenzo, California PROJECT # 12-99-702-SI DATE: 8/19/2011	Figure 3 Isocontours of TPH-g in Groundwater 8/4/2011



Enviro Soil Tech Consultants	PROJECT	Figure 4
131 Tully Road San Jose, CA 95112	15595 Washington Avenue San Lorenzo, California PROJECT # 12-99-702-SI DATE: 8/19/2011	Isocontours of Benzene in Groundwater 8/4/2011



Enviro Soil Tech Consultants 131 Tully Road San Jose, CA 95112	PROJECT 15595 Washington Avenue San Lorenzo, California PROJECT # 12-99-702-SI DATE: 8/19/2011	Figure 5 Isocontours of MTBE in Groundwater 8/4/2011



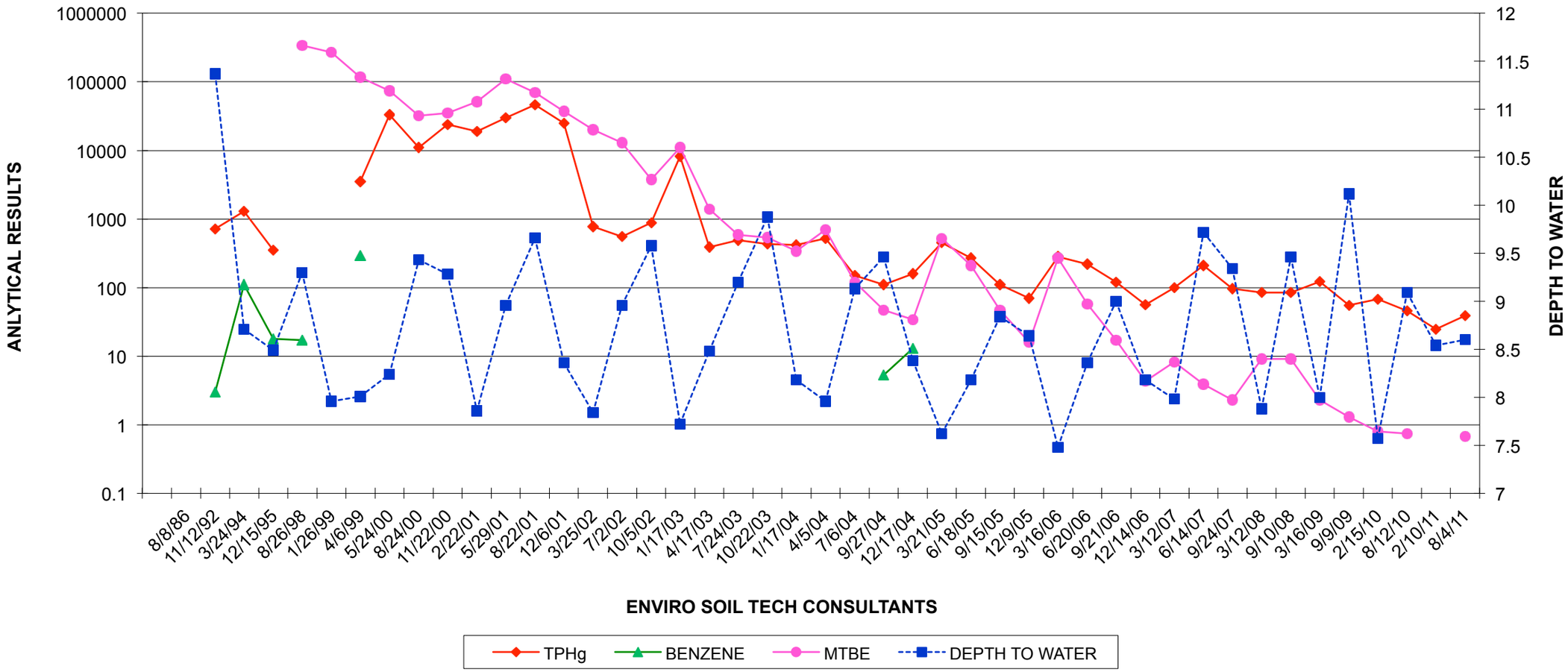
File No. 12-99-702-SI
August 23, 2011

A P P E N D I X "C"

HYDROGRAPHS

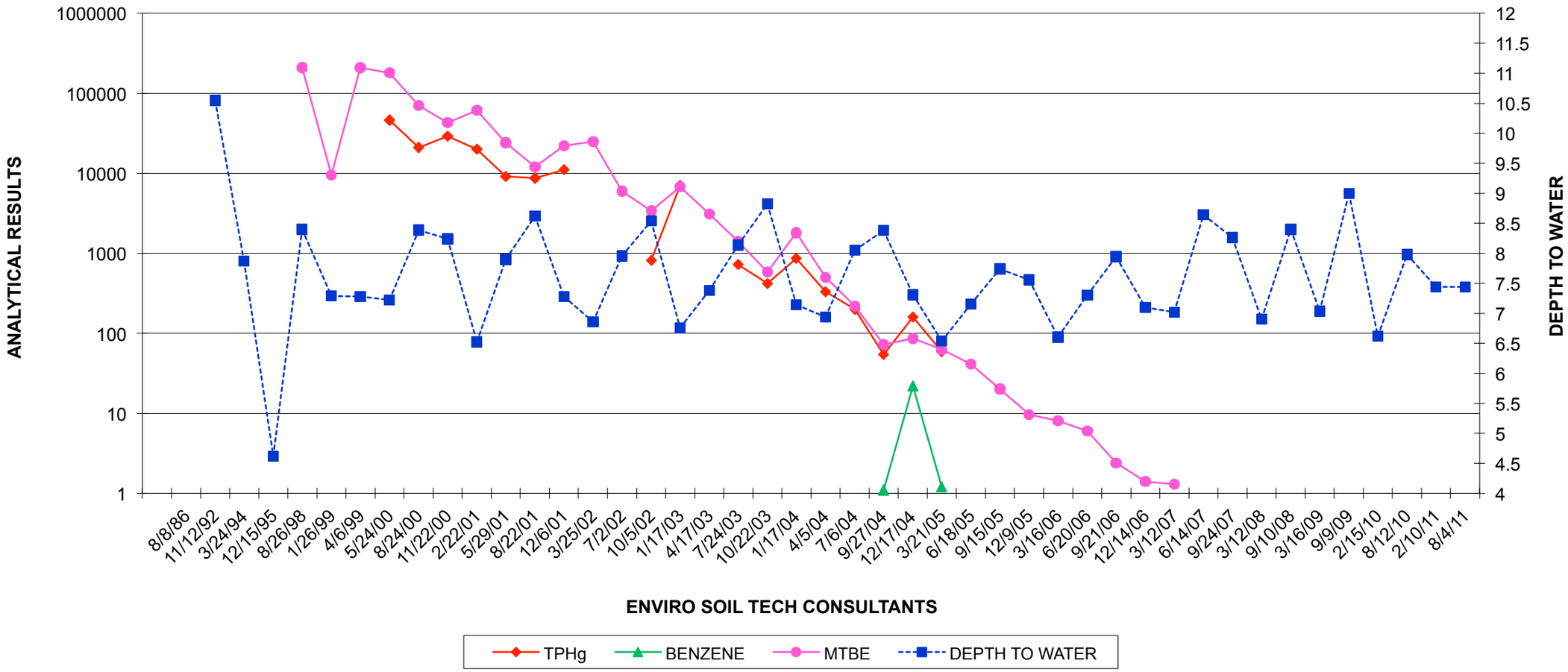
ENVIRO SOIL TECH CONSULTANTS

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



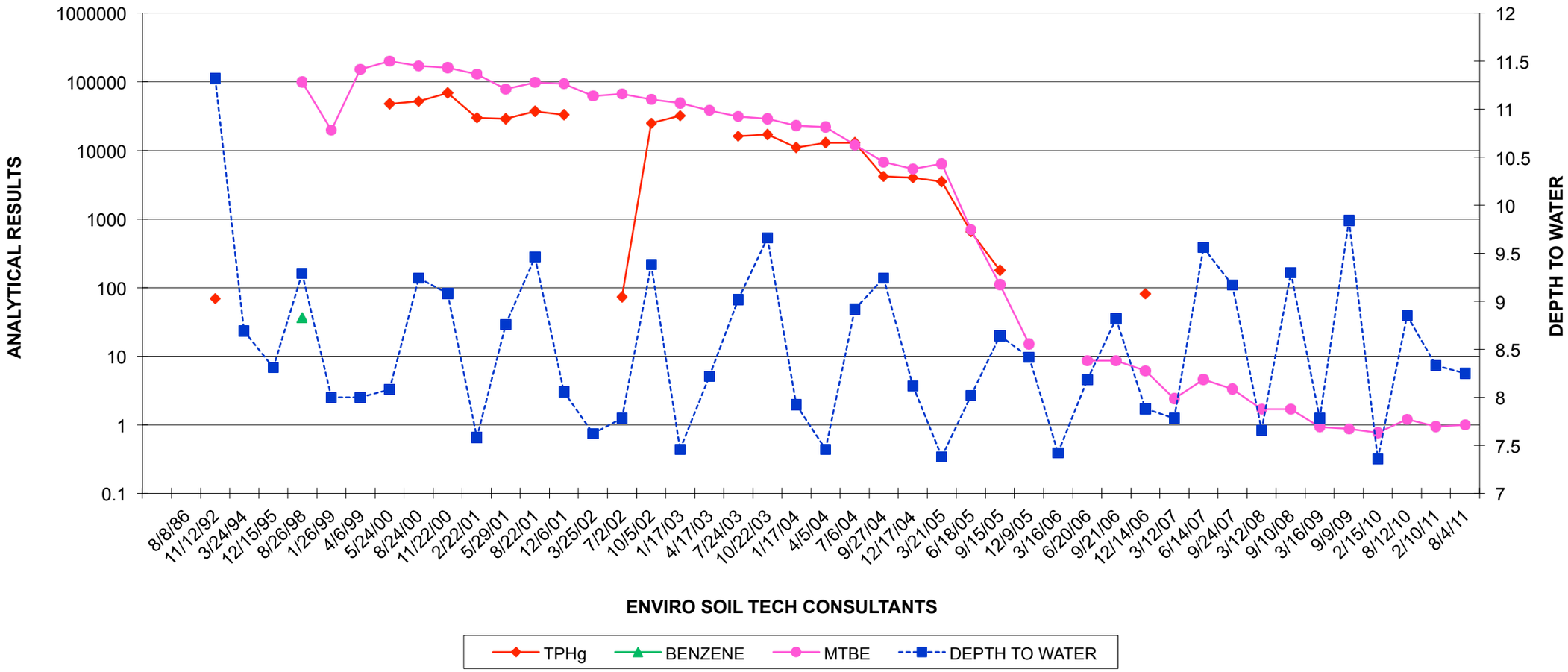
ENVIRO SOIL TECH CONSULTANTS

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

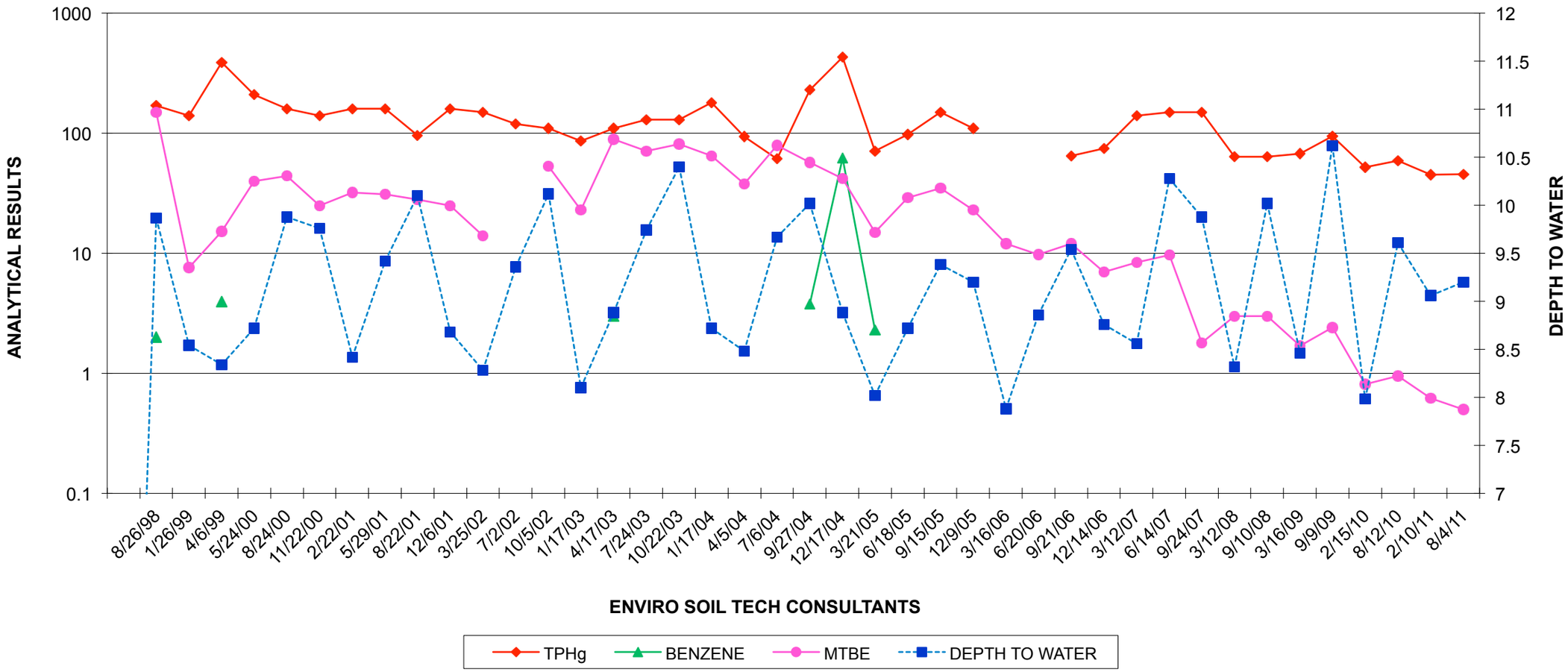


ENVIRO SOIL TECH CONSULTANTS

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

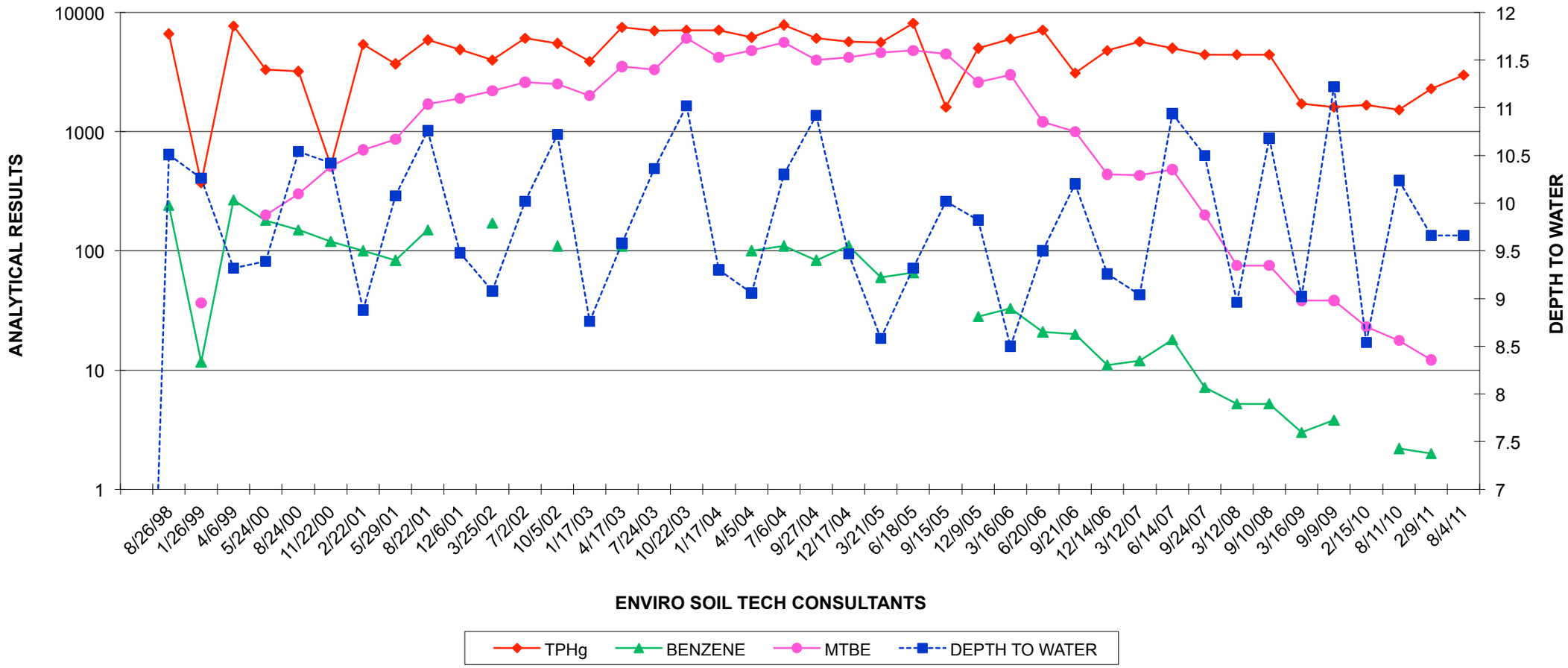


File No.: 12-99-702-SI
TPHg, BENZENE & MTBE RESULTS FOR MW-4 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



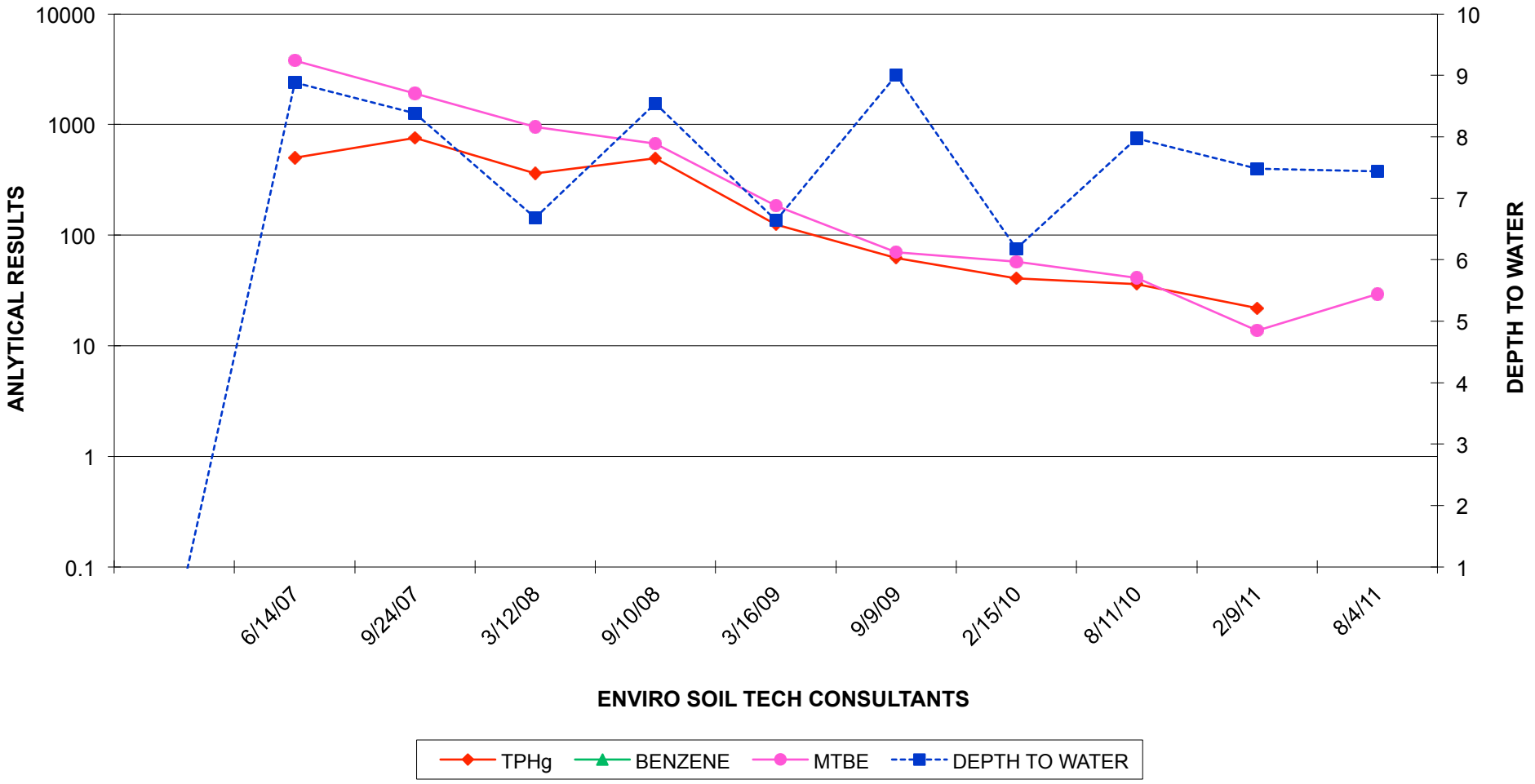
ENVIRO SOIL TECH CONSULTANTS

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

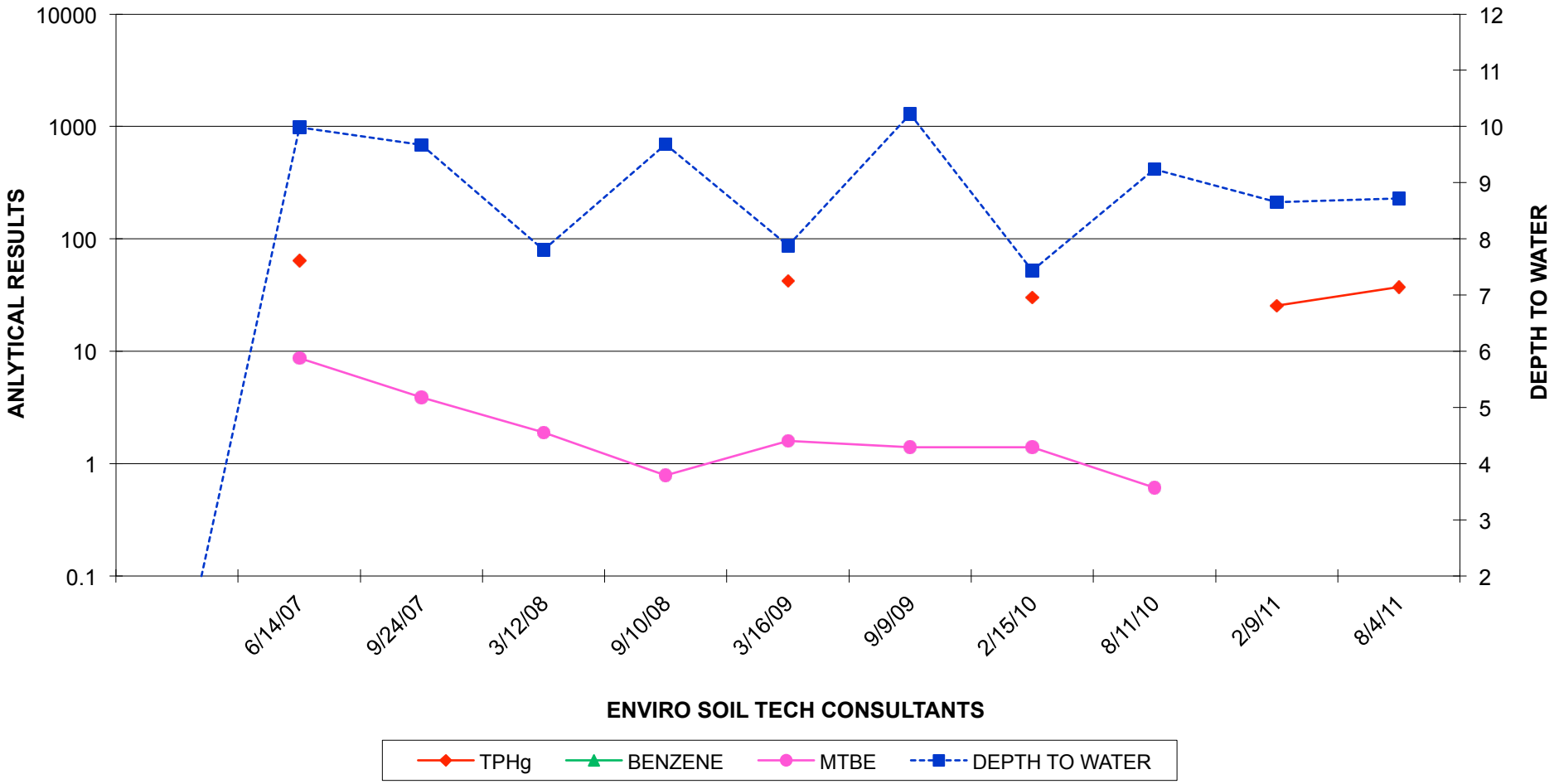


ENVIRO SOIL TECH CONSULTANTS

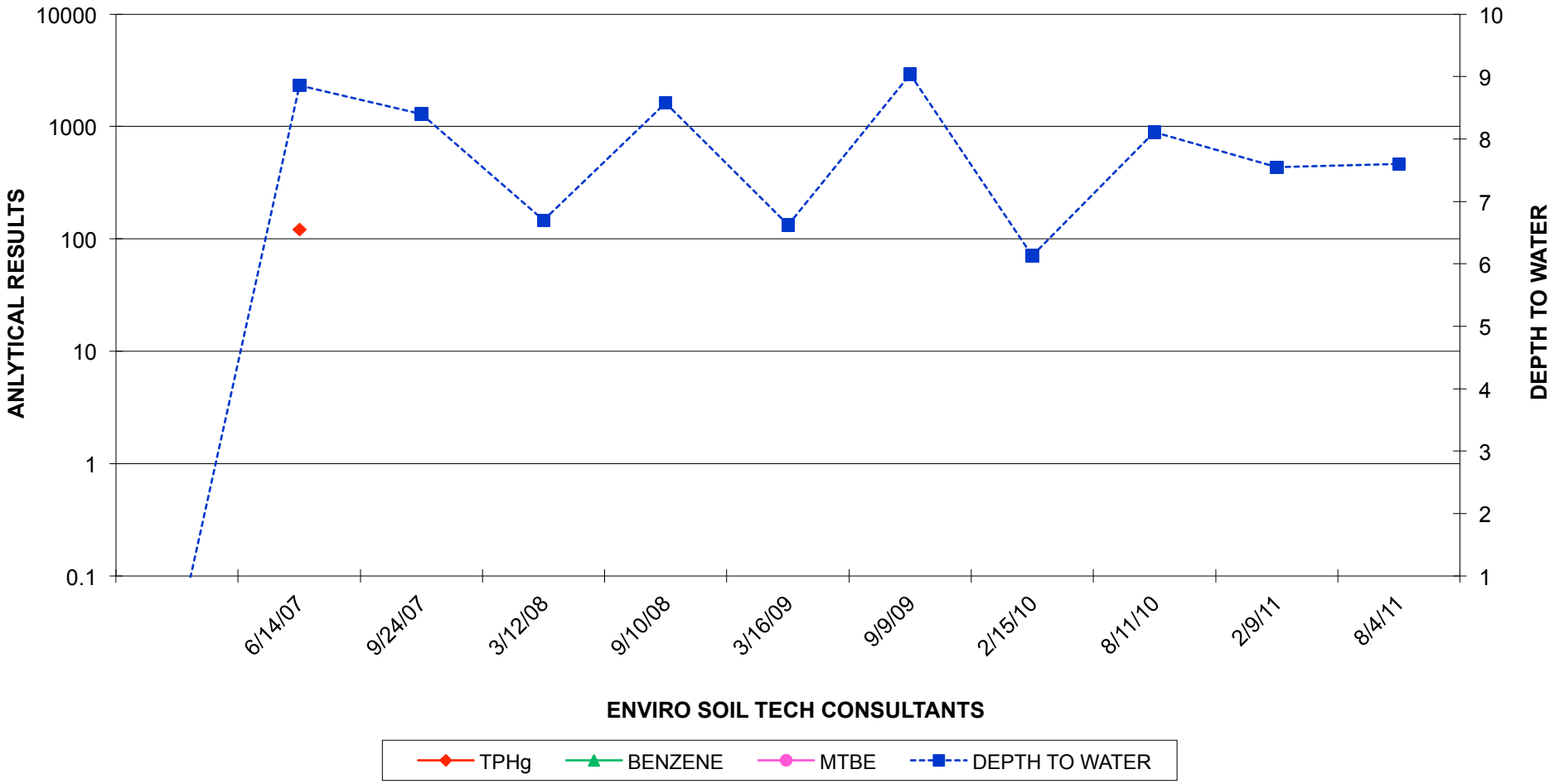
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE FOR STMW- 6 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



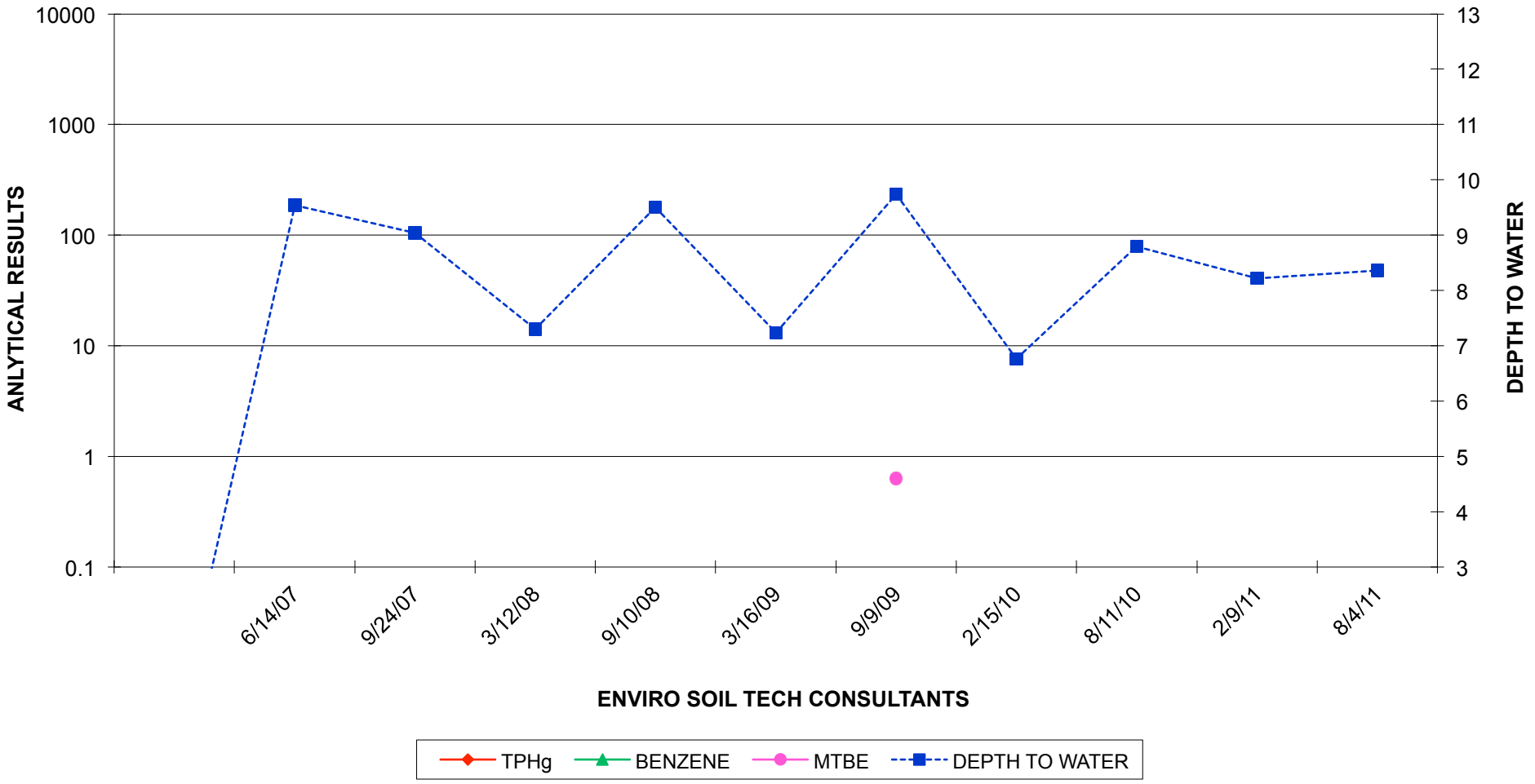
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE FOR STMW- 7 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



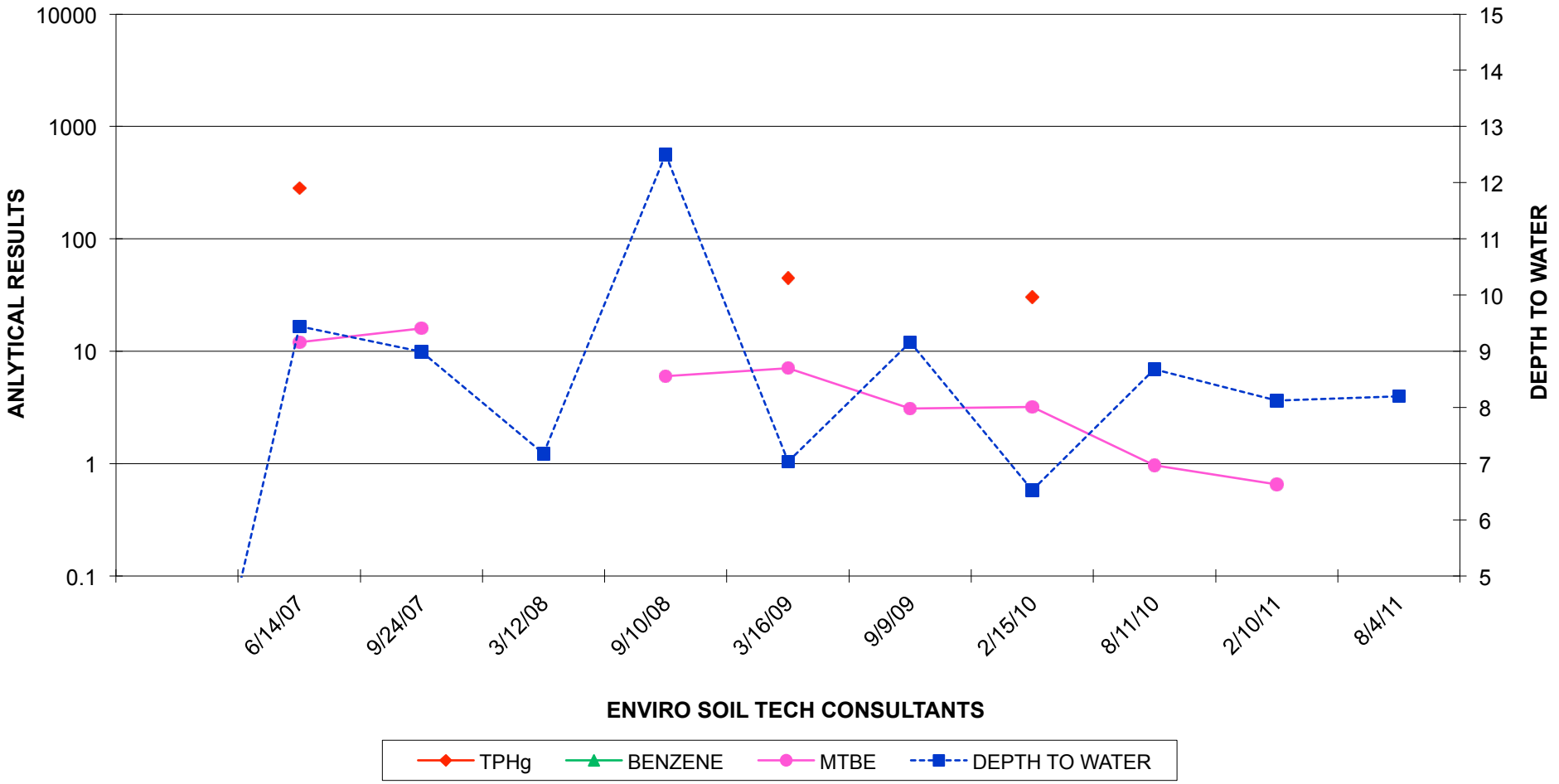
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE FOR STMW- 8 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



File No.: 12-99-702-SI
TPHg, BENZENE & MTBE FOR STMW- 9 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



File No.: 12-99-702-SI
TPHg, BENZENE & MTBE FOR STMW- 10 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



File No. 12-99-702-SI
August 23, 2011

A P P E N D I X "D"

STANDARD OPERATION PROCEDURE

ENVIRO SOIL TECH CONSULTANTS

File No. 12-99-702-SI
August 23, 2011

GROUNDWATER SAMPLING

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

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

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

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

File No. 12-99-702-SI
August 23, 2011

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-SI
DATE: 8-4-11
DEPTH TO WELL: 15 feet
DEPTH TO WATER: 8.60 ft
HEIGHT OF WATER COLUMN: 6.4 ft

WELL NO.: MW-1
SAMPLER: FARHAD
1 WELL VOLUME: 1.044
5 WELL VOLUME: 5.22
ACTUAL PURGED VOLUME: _____

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 x 6.4 = 1.044 x 5 = 5.22
4" - 0.653 _____

PURGE METHOD: X BAILER _____ DISPLACEMENT PUMP _____ OTHER
SAMPLE METHOD: X BAILER _____ OTHER

SHEEN: X NO _____ YES, DESCRIBE: _____
ODOR: X NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	1	8.02	21.8	642
	2	7.80	21.5	644
	3	7.79	21.5	643
	4	7.72	21.4	641
	5	7.71	21.4	642

8.65 ft

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Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500 Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

WELL NO.: MW-2

DATE: 8-4-11

SAMPLER: FARHAD

DEPTH TO WELL: 15 feet

1 WELL VOLUME: 1.233

DEPTH TO WATER: 7.44 ft

5 WELL VOLUME: 6.168

HEIGHT OF WATER COLUMN: 7.56 ft

ACTUAL PURGED VOLUME: _____

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 x 7.56 = 1.233 x 5 = 6.168

4" - 0.653 _____

PURGE METHOD: X BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: X BAILER _____ OTHER

SHEEN: X NO _____ YES, DESCRIBE: _____

ODOR: X NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	1	8.10	23.0	594
	2.5	7.87	22.6	592
	3.5	7.72	22.3	593
	5	7.82	22.4	594
	6	7.81	22.5	597

7.80 ft

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Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500 Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

DATE: 8-4-11

DEPTH TO WELL: 16 feet

DEPTH TO WATER: 8.25 ft

HEIGHT OF WATER COLUMN: 7.75 ft

WELL NO.: MW-3

SAMPLER: FARHAD

1 WELL VOLUME: 1.264

5 WELL VOLUME: 6.324

ACTUAL PURGED VOLUME: _____

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 x 7.75 = 1.264 x 5 = 6.324

4" - 0.653 _____

PURGE METHOD: X BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: X BAILER _____ OTHER

SHEEN: X NO _____ YES, DESCRIBE: _____

ODOR: X NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	1.5	7.88	21.2	655
	3	7.76	20.4	679
	4	7.72	20.2	684
	5	7.73	20.1	687
	6	7.73	20.1	686

8.40 ft

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Tel: (408) 297-1500 Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

DATE: 8-4-11

DEPTH TO WELL: 20feet

DEPTH TO WATER: 9.20 ft

HEIGHT OF WATER COLUMN: 10.8 ft

WELL NO.: MW-4

SAMPLER: FARHAD

1 WELL VOLUME: 1.762

5 WELL VOLUME: 8.812

ACTUAL PURGED VOLUME:

CASING DIAMETER: ✓ 2" 4"

CALCULATIONS:

2" - x 0.1632 x 10.8 = 1.762 x 5 = 8.812

4" - 0.653

PURGE METHOD: X BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: X BAILER OTHER

SHEEN: X NO YES, DESCRIBE:

ODOR: X NO YES, DESCRIBE:

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	1.75	~~8~~.8.04	20.1	809
	3.5	7.75	19.9	828
	5.25	7.70	19.8	831
	7	7.72	19.9	829
	~~8~~ 9	7.69	19.9	829

~~9.20 ft~~ 9.30 ft

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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

WELL NO.: MW-5F

DATE: 8-4-11

SAMPLER: FARHAD

DEPTH TO WELL: 20 feet

1 WELL VOLUME: 1.687

DEPTH TO WATER: 9.66 ft

5 WELL VOLUME: 8.437

HEIGHT OF WATER COLUMN: 10.34 ft

ACTUAL PURGED VOLUME: _____

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 x 10.34 = 1.687 x 5 = 8.437

4" - 0.653 _____

PURGE METHOD: X BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: X BAILER _____ OTHER

SHEEN: _____ NO X YES, DESCRIBE: rainbow

ODOR: _____ NO X YES, DESCRIBE: sewer

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	1.5	7.54	19.3	831
	3	7.36	19.1	843
	4.5	7.34	19.0	846
	6	7.36	19.0	848
	8	7.39	18.9	848

9.80 ft

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-SI

WELL NO.: STMW-6

DATE: 8-4-11

SAMPLER: FARHAD

DEPTH TO WELL: 22 feet

1 WELL VOLUME: 2.376

DEPTH TO WATER: 7.44 ft

5 WELL VOLUME: 11.88

HEIGHT OF WATER COLUMN: 14.56 ft

ACTUAL PURGED VOLUME: _____

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 x 14.56 = 2.376 x 5 = 11.88

4" - 0.653 _____

PURGE METHOD: X BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: X BAILER _____ OTHER

SHEEN: X NO _____ YES, DESCRIBE: _____

ODOR: X NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	2.5	8.31	21.6	630
	5	7.96	20.7	657
	7.5	7.85	20.4	665
	10	7.83	20.4	670
	12	7.85	20.2	675

7.55 ft

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-SI

DATE: 8-4-11

DEPTH TO WELL: 22 feet

DEPTH TO WATER: 8.72 ft

HEIGHT OF WATER COLUMN: 13.28 ft

WELL NO.: STMW-7

SAMPLER: FARHAD

1 WELL VOLUME: 2.167

5 WELL VOLUME: 10.836

ACTUAL PURGED VOLUME: _____

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 x 13.28 ft = 2.167 x 5 = 10.836

4" - 0.653 _____

PURGE METHOD: X BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: X BAILER _____ OTHER

SHEEN: X NO _____ YES, DESCRIBE: _____

ODOR: X NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	2.5	8.18	19.0	610
	5	7.99	18.7	630
	7.5	7.92	18.8	650
	9	7.93	18.6	661
	11	7.94	18.7	662

8.84 ft

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-SI
DATE: 8-4-11
DEPTH TO WELL: 23 feet
DEPTH TO WATER: 7.60 ft
HEIGHT OF WATER COLUMN: 15.4 ft

WELL NO.: STMW-8
SAMPLER: FARHAD
1 WELL VOLUME: 2.513
5 WELL VOLUME: 12.566
ACTUAL PURGED VOLUME: _____

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 X 15.4 = 2.513 x 5 = 12.566
4" - 0.653 _____

PURGE METHOD: X BAILER _____ DISPLACEMENT PUMP _____ OTHER
SAMPLE METHOD: X BAILER _____ OTHER

SHEEN: X NO _____ YES, DESCRIBE: _____
ODOR: X NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	2.5	8.14	19.7	604
	5	8.01	19.8	610
	7.5	7.99	19.4	608
	10	8.00	19.1	609
	12.5	8.03	19.4	615

7.70 ft

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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: 8-4-11

DEPTH TO WELL: 22 feet

DEPTH TO WATER: 8.36 ft

HEIGHT OF WATER COLUMN: 13.64 ft

WELL NO.: STMW-9

SAMPLER: FARHAD

1 WELL VOLUME: 2.226

5 WELL VOLUME: 11.130

ACTUAL PURGED VOLUME: _____

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 x 13.64 = 2.226 x 5 = 11.130

4" - 0.653 _____

PURGE METHOD: X BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: X BAILER _____ OTHER

SHEEN: X NO _____ YES, DESCRIBE: _____

ODOR: X NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	2	8.36	18.3	662
	4	7.95	17.8	686
	6.5	7.99	17.8	699
	~~8~~ 9	8.00	17.8	712
	11	7.98	17.7	718

8.40 ft.

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: 8-4-11

DEPTH TO WELL: 22 feet

DEPTH TO WATER: 8.20 ft

HEIGHT OF WATER COLUMN: 13.8 ft

WELL NO.: ST MW-10

SAMPLER: FARHAD

1 WELL VOLUME: 2.252

5 WELL VOLUME: 11.260

ACTUAL PURGED VOLUME: _____

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 × 13.8 = 2.252 ×5 = 11.260

4" - 0.653 _____

PURGE METHOD: X BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: X BAILER _____ OTHER

SHEEN: _____ NO _____ YES, DESCRIBE: _____

ODOR: _____ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	2.5	8.29	19.9	558
	5	7.99	19.4	559
	7.5	7.98	19.5	569
	9	7.96	19.3	579
	11	7.97	19.1	587

8.28 ft.

File No. 12-99-702-SI
August 23, 2011

A P P E N D I X "F"

LABORATORY REPORT

ENVIRO SOIL TECH CONSULTANTS

Accutest Northern California, Inc.

Job Number:	C17326
Account:	Enviro Soil tech Consultants
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA
Project Number:	12-99-702-ST

Client Sample ID:		**MW-1**	**MW-2**	**MW-3**	**MW-4**	**MW-5**	**STMW-10**	**STMW-6**	**STMW-7**
Lab Sample ID:		C17326-1	C17326-2	C17325-3	C17326-4	C17326-5	C17325-10	C17326-6	C17326-7
Date Sampled:		8/4/11	8/4/11	8/4/11	8/4/11	8/4/11	8/4/11	8/4/11	8/4/11
Matrix:		Grounwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater

GC/MS Volatiles (SW846 8260B)

Acetone	µg/l	ND (10)	ND (10)	ND (10)	ND (10)	ND (50)	ND (10)	ND (10)	ND (10)
Benzene	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
Bromobenzen	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
Bromochloromethane	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
Bromodichloromethane	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
Bromoform	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
n-Butylbenzene	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	33	ND (0.50)	ND (0.50)	ND (0.50)
sec-Butylbenzene	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	15.2 J	ND (0.50)	ND (0.50)	ND (0.50)
tert-Butylbenzene	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
Chlorobenzene	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
Chloroethane	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
Chloroform	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
o-Chlorotoluene	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
p-Chlorotoluene	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)

Carbon tetrachloride	µg/l	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (1.0)	ND (0.20)	ND (0.20)	ND (0.20)
1,1-Dichloroethane	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
1,1-Dichloroethylene	µg/l	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (1.0)	ND (0.20)	ND (0.20)	ND (0.20)
1,1-Dichloropropene	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
1,2-Dibromo-3-chloropropane	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (25)	ND (0.50)	ND (0.50)	ND (0.50)
1,2-Dibromoethane	µg/l	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (1.0)	ND (0.20)	ND (0.20)	ND (0.20)
1,2-Dichloroethane	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
1,2-Dichloropropane	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
1,3-Dichloropropane	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
Di-Isopropyl ether	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
2,2-Dichloropropane	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (2.5)	ND (0.30)	ND (0.30)	ND (0.30)
Dibromochloromethane	µg/l	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (1.0)	ND (0.20)	ND (0.20)	ND (0.20)
Dichlorodifluoromethane	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
cis-1,2-Dichloroethylbene	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
cis-1,3-Dichloropropene	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
m-Dichlorobenzene	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
o-Dichlorobenzene	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
p-Dichlorobenzene	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
trans-1,2-Dichloroethylene	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
trans-1,3-Dichloropropene	µg/l	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (1.0)	ND (0.20)	ND (0.20)	ND (0.20)
Ethylbenzene	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	7	ND (0.30)	ND (0.30)	ND (0.30)
Ethyl Tert Butyl Ether	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
2-Hexanone	µg/l	ND (10)	ND (10)	ND (10)	ND (10)	ND (50)	ND (10)	ND (10)	ND (10)
Hexachlorobutadiene	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
Isopropylbenzene	µg/l	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	55.2	ND (0.20)	ND (0.20)	ND (0.20)
p-Isopropyltoluene	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
4-Methyl-2-pentanone	µg/l	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)
Methyl bromide	µg/l	ND (1.5)	ND (1.5)	ND (1.5)	ND (1.5)	ND (7.5)	ND (1.5)	ND (1.5)	ND (1.5)
Methyl chloride	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
Methylene bromide	µg/l	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (1.0)	ND (0.20)	ND (0.20)	ND (0.20)

Methylene chloride	µg/l	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)
Methyl ethyl ketone	µg/l	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	ND (25)	ND (5.0)	ND (5.0)	ND (5.0)
Methyl Tert Butyl Ether	µg/l	0.68 J	ND (0.50)	1	0.50 J	ND (2.5)	ND (0.50)	29.2	ND (0.50)
Naphthalene	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	59.6	ND (0.50)	ND (0.50)	ND (0.50)
n-Propylbenzene	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	202	ND (0.50)	ND (0.50)	ND (0.50)
Styrene	µg/l	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (1.0)	ND (0.20)	ND (0.20)	ND (0.20)
Tert-Amyl Methyl Ether	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
Tert-Butyl Alcohol	µg/l	ND (5.0)	ND (5.0)	ND (5.0)	ND (5.0)	69.6	ND (5.0)	ND (5.0)	ND (5.0)
1,1,1,2-Tetrachloroethane	µg/l	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (1.0)	ND (0.20)	ND (0.20)	ND (0.20)
1,1,1-Trichloroethane	µg/l	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (1.0)	ND (0.20)	ND (0.20)	ND (0.20)
1,1,2,2-Tetrachloroethane	µg/l	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (1.0)	ND (0.20)	ND (0.20)	ND (0.20)
1,1,2-Trichloroethane	µg/l	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (1.0)	ND (0.20)	ND (0.20)	ND (0.20)
1,2,3-Trichlorobenzene	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
1,2,3-Trichloropropane	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
1,2,4-Trichlorobenzene	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
1,2,4-Trimethylbenzene	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
1,3,5-Trimethylbenzene	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
Tetrachloroethylene	µg/l	ND (0.20)	ND (0.20)	ND (0.20)	ND (0.20)	ND (1.0)	ND (0.20)	0.39 J	ND (0.20)
Toluene	µg/l	ND (0.50)	ND (0.50)	ND (0.50)	ND (0.50)	ND (2.5)	ND (0.50)	ND (0.50)	ND (0.50)
Trichloroethylene	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
Trichlorofluoromethane	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
Vinyl chloride	µg/l	ND (0.30)	ND (0.30)	ND (0.30)	ND (0.30)	ND (1.5)	ND (0.30)	ND (0.30)	ND (0.30)
Xylene (total)	µg/l	ND (0.70)	ND (0.70)	ND (0.70)	ND (0.70)	ND (3.5)	ND (0.70)	ND (0.70)	ND (0.70)
GC Volatiles (SW846 B8015B)									
TPH-GRO (C6-C10)	µg/l	0.0391 J	ND (0.020)	ND (0.020)	0.0457 J	2.96	ND (0.020)	ND (0.020)	0.0371 J

Northern California ACCUTEST LABORATORIES

08/19/11

Technical Report for

Enviro Soil Tech Consultants

T0600101374-15595 Washington Ave., San Lorenzo, CA

12-99-702-ST

Accutest Job Number: C17326

Sampling Date: 08/04/11

Report to:

Enviro Soil Tech Consultants
131 Tully Road
San Jose, CA 95111
info@envirosoiltech.com

ATTN: Frank Hamedi

Total number of pages in report: **61**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Kesavalu M. Bagawandoss, Ph.D., J.D., Lab Director

Client Service contact: Diane Theesen 408-588-0200

Certifications: CA (08258CA) AZ (AZ0762) DoD/ISO/IEC 17025:2005 (L2242)

Sections: 1 2 3 4 5

Table of Contents

Sample Summary

Enviro Soil Tech Consultants

Job No: C17326

T0600101374-15595 Washington Ave., San Lorenzo, CA
Project No: 12-99-702-ST

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
C17326-1	08/04/11	10:49	HF	08/05/11	AQ	Ground Water	MW-1
C17326-2	08/04/11	11:43	HF	08/05/11	AQ	Ground Water	MW-2
C17326-3	08/04/11	12:41	HF	08/05/11	AQ	Ground Water	MW-3
C17326-4	08/04/11	09:52	HF	08/05/11	AQ	Ground Water	MW-4
C17326-5	08/04/11	09:00	HF	08/05/11	AQ	Ground Water	MW-5
C17326-6	08/04/11	13:40	HF	08/05/11	AQ	Ground Water	STMW-6
C17326-7	08/04/11	17:28	HF	08/05/11	AQ	Ground Water	STMW-7
C17326-8	08/04/11	14:38	HF	08/05/11	AQ	Ground Water	STMW-8
C17326-9	08/04/11	16:33	HF	08/05/11	AQ	Ground Water	STMW-9
C17326-10	08/04/11	15:35	HF	08/05/11	AQ	Ground Water	STMW-10

Northern California ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	C17326-1	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R4079.D	1	08/12/11	BD	n/a	n/a	VR145
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	10	ug/l	
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.30	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.30	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.50	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.30	ug/l	
75-00-3	Chloroethane	ND	1.0	0.30	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.50	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.30	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	5.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.30	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.30	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.50	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.30	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.30	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.30	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	C17326-1	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.68	1.0	0.50	ug/l	J
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.20	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		60-130%
2037-26-5	Toluene-D8	101%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	C17326-1	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	100%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	C17326-1	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK21874.D	1	08/11/11	TT	n/a	n/a	GJK900
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.0391	0.050	0.020	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	95%		64-153%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	C17326-2	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R4080.D	1	08/12/11	BD	n/a	n/a	VR145
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	10	ug/l	
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.30	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.30	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.50	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.30	ug/l	
75-00-3	Chloroethane	ND	1.0	0.30	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.50	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.30	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	5.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.30	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.30	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.50	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.30	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.30	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.30	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	C17326-2	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.20	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		60-130%
2037-26-5	Toluene-D8	99%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	C17326-2	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	C17326-2	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK21875.D	1	08/11/11	TT	n/a	n/a	GJK900
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	101%		64-153%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: MW-3
Lab Sample ID: C17326-3 **Date Sampled:** 08/04/11
Matrix: AQ - Ground Water **Date Received:** 08/05/11
Method: SW846 8260B **Percent Solids:** n/a
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R4081.D	1	08/12/11	BD	n/a	n/a	VR145
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	10	ug/l	
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.30	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.30	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.50	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.30	ug/l	
75-00-3	Chloroethane	ND	1.0	0.30	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.50	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.30	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	5.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.30	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.30	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.50	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.30	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.30	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.30	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	C17326-3	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	1.0	1.0	0.50	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.20	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		60-130%
2037-26-5	Toluene-D8	99%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	C17326-3	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	C17326-3	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK21876.D	1	08/11/11	TT	n/a	n/a	GJK900
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	93%		64-153%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	C17326-4	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R4082.D	1	08/12/11	BD	n/a	n/a	VR145
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	10	ug/l	
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.30	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.30	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.50	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.30	ug/l	
75-00-3	Chloroethane	ND	1.0	0.30	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.50	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.30	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	5.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.30	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.30	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.50	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.30	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.30	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.30	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	C17326-4	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.50	1.0	0.50	ug/l	J
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.20	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		60-130%
2037-26-5	Toluene-D8	100%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	C17326-4	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	98%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	C17326-4	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK21877.D	1	08/11/11	TT	n/a	n/a	GJK900
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.0457	0.050	0.020	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	94%		64-153%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: MW-5
Lab Sample ID: C17326-5 **Date Sampled:** 08/04/11
Matrix: AQ - Ground Water **Date Received:** 08/05/11
Method: SW846 8260B **Percent Solids:** n/a
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R4085.D	5	08/12/11	BD	n/a	n/a	VR145
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	100	50	ug/l	
71-43-2	Benzene	ND	5.0	1.5	ug/l	
108-86-1	Bromobenzene	ND	5.0	1.5	ug/l	
74-97-5	Bromochloromethane	ND	5.0	2.5	ug/l	
75-27-4	Bromodichloromethane	ND	5.0	1.5	ug/l	
75-25-2	Bromoform	ND	5.0	2.5	ug/l	
104-51-8	n-Butylbenzene	33.0	25	2.5	ug/l	
135-98-8	sec-Butylbenzene	15.2	25	2.5	ug/l	J
98-06-6	tert-Butylbenzene	ND	25	2.5	ug/l	
108-90-7	Chlorobenzene	ND	5.0	1.5	ug/l	
75-00-3	Chloroethane	ND	5.0	1.5	ug/l	
67-66-3	Chloroform	ND	5.0	1.5	ug/l	
95-49-8	o-Chlorotoluene	ND	25	2.5	ug/l	
106-43-4	p-Chlorotoluene	ND	25	2.5	ug/l	
56-23-5	Carbon tetrachloride	ND	5.0	1.0	ug/l	
75-34-3	1,1-Dichloroethane	ND	5.0	1.5	ug/l	
75-35-4	1,1-Dichloroethylene	ND	5.0	1.0	ug/l	
563-58-6	1,1-Dichloropropene	ND	5.0	1.5	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	25	ug/l	
106-93-4	1,2-Dibromoethane	ND	5.0	1.0	ug/l	
107-06-2	1,2-Dichloroethane	ND	5.0	1.5	ug/l	
78-87-5	1,2-Dichloropropane	ND	5.0	1.5	ug/l	
142-28-9	1,3-Dichloropropane	ND	5.0	1.5	ug/l	
108-20-3	Di-Isopropyl ether	ND	25	2.5	ug/l	
594-20-7	2,2-Dichloropropane	ND	5.0	1.5	ug/l	
124-48-1	Dibromochloromethane	ND	5.0	1.0	ug/l	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.5	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.5	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	2.5	ug/l	
541-73-1	m-Dichlorobenzene	ND	5.0	1.5	ug/l	
95-50-1	o-Dichlorobenzene	ND	5.0	1.5	ug/l	
106-46-7	p-Dichlorobenzene	ND	5.0	1.5	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	C17326-5	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.5	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/l	
100-41-4	Ethylbenzene	7.0	5.0	1.5	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	25	2.5	ug/l	
591-78-6	2-Hexanone	ND	100	50	ug/l	
87-68-3	Hexachlorobutadiene	ND	25	2.5	ug/l	
98-82-8	Isopropylbenzene	55.2	5.0	1.0	ug/l	
99-87-6	p-Isopropyltoluene	ND	25	2.5	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	100	25	ug/l	
74-83-9	Methyl bromide	ND	25	7.5	ug/l	
74-87-3	Methyl chloride	ND	5.0	1.5	ug/l	
74-95-3	Methylene bromide	ND	5.0	1.0	ug/l	
75-09-2	Methylene chloride	ND	100	25	ug/l	
78-93-3	Methyl ethyl ketone	ND	100	25	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	2.5	ug/l	
91-20-3	Naphthalene	59.6	25	2.5	ug/l	
103-65-1	n-Propylbenzene	202	25	2.5	ug/l	
100-42-5	Styrene	ND	5.0	1.0	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	25	2.5	ug/l	
75-65-0	Tert-Butyl Alcohol	69.6	50	25	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	1.0	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.0	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.0	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	5.0	1.0	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	25	2.5	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	25	2.5	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	25	2.5	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	25	2.5	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	25	2.5	ug/l	
127-18-4	Tetrachloroethylene	ND	5.0	1.0	ug/l	
108-88-3	Toluene	ND	5.0	2.5	ug/l	
79-01-6	Trichloroethylene	ND	5.0	1.5	ug/l	
75-69-4	Trichlorofluoromethane	ND	5.0	1.5	ug/l	
75-01-4	Vinyl chloride	ND	5.0	1.5	ug/l	
1330-20-7	Xylene (total)	ND	10	3.5	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		60-130%
2037-26-5	Toluene-D8	98%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	C17326-5	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	99%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	C17326-5	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK21878.D	5	08/11/11	TT	n/a	n/a	GJK900
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	2.96	0.25	0.10	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	102%		64-153%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-6		
Lab Sample ID:	C17326-6	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R4083.D	1	08/12/11	BD	n/a	n/a	VR145
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	10	ug/l	
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.30	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.30	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.50	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.30	ug/l	
75-00-3	Chloroethane	ND	1.0	0.30	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.50	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.30	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	5.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.30	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.30	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.50	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.30	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.30	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.30	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-6		
Lab Sample ID:	C17326-6	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	29.2	1.0	0.50	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	0.39	1.0	0.20	ug/l	J
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		60-130%
2037-26-5	Toluene-D8	100%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-6		
Lab Sample ID:	C17326-6	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-6		
Lab Sample ID:	C17326-6	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK21879.D	1	08/11/11	TT	n/a	n/a	GJK900
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	95%		64-153%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-7		
Lab Sample ID:	C17326-7	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R4084.D	1	08/12/11	BD	n/a	n/a	VR145
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	10	ug/l	
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.30	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.30	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.50	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.30	ug/l	
75-00-3	Chloroethane	ND	1.0	0.30	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.50	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.30	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	5.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.30	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.30	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.50	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.30	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.30	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.30	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-7		
Lab Sample ID:	C17326-7	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.20	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		60-130%
2037-26-5	Toluene-D8	100%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-7		
Lab Sample ID:	C17326-7	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-7		
Lab Sample ID:	C17326-7	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK21880.D	1	08/11/11	TT	n/a	n/a	GJK900
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.0371	0.050	0.020	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	95%		64-153%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-8		
Lab Sample ID:	C17326-8	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R4089.D	1	08/12/11	BD	n/a	n/a	VR145
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	10	ug/l	
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.30	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.30	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.50	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.30	ug/l	
75-00-3	Chloroethane	ND	1.0	0.30	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.50	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.30	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	5.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.30	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.30	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.50	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.30	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.30	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.30	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-8		
Lab Sample ID:	C17326-8	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.20	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		60-130%
2037-26-5	Toluene-D8	96%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-8		
Lab Sample ID:	C17326-8	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	97%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-8		
Lab Sample ID:	C17326-8	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK21881.D	1	08/11/11	TT	n/a	n/a	GJK900
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	100%		64-153%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-9		
Lab Sample ID:	C17326-9	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R4090.D	1	08/12/11	BD	n/a	n/a	VR145
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	10	ug/l	
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.30	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.30	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.50	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.30	ug/l	
75-00-3	Chloroethane	ND	1.0	0.30	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.50	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.30	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	5.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.30	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.30	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.50	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.30	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.30	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.30	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-9		
Lab Sample ID:	C17326-9	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.20	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		60-130%
2037-26-5	Toluene-D8	99%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-9		
Lab Sample ID:	C17326-9	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-9		
Lab Sample ID:	C17326-9	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK21882.D	1	08/11/11	TT	n/a	n/a	GJK900
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	98%		64-153%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-10		
Lab Sample ID:	C17326-10	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R4091.D	1	08/12/11	BD	n/a	n/a	VR145
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	10	ug/l	
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.30	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.30	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.50	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.30	ug/l	
75-00-3	Chloroethane	ND	1.0	0.30	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.50	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.30	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	5.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.30	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.30	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.50	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.30	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.30	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.30	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-10		
Lab Sample ID:	C17326-10	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.20	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		60-130%
2037-26-5	Toluene-D8	98%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-10		
Lab Sample ID:	C17326-10	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	96%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-10		
Lab Sample ID:	C17326-10	**Date Sampled:**	08/04/11
Matrix:	AQ - Ground Water	**Date Received:**	08/05/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK21884.D	1	08/11/11	TT	n/a	n/a	GJK900
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.020	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	100%		64-153%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY RECORD "ESTCASJ141"

PROJ. NO.	NAME		
12-99-702-SI	15595 Washington Ave, San Lorenzo		

SAMPLERS: *(Signature)* Hamedi Fal

ANALYSES REQUESTED (2): TPHG (8015M); EPA 8260B*

REMARKS: C17326

NO.	DATE	TIME	SOIL	WATER	LOCATION	CON-TAINER	TPHG (8015M)	EPA 8260B*				REMARKS
1	8/04/11	10:49		✓	MW-1	4	✓	✓	4-Vials(voa/40)			EDF#T0600101374
2	↓	11:43		✓	MW-2	4	✓	✓	↓			
3		12:41		✓	MW-3	4	✓	✓				
4		9:52		✓	MW-4	4	✓	✓				*Full lists
5		9:00		✓	MW-5	4	✓	✓				
6		13:40		✓	STMW-6	4	✓	✓				
7		17:28		✓	STMW-7	4	✓	✓				*All vials are HCL preserved*
8		14:38		✓	STMW-8	4	✓	✓				
9		16:33		✓	STMW-9	4	✓	✓				
10		15:35		✓	STMW-10	4	✓	✓	↓			

TEMP: 3.9 - .5 = 3.4°C

Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
Hamedi Fal	8-5-11 12:59	[signature]	[signature]	8-5-11 13:35	[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 Hamedi	

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

C17326: Chain of Custody
Page 1 of 2

Accutest Laboratories Northern California Sample Receiving Check List Job# : C17326 Initial: JM/SH

Review Chain of Custody — Chain of Custody is to be complete and legible.

- ☑ Are these regulatory ~~(NPDES)~~ samples? ~~CWA~~ — (Yes) / No
- ☑ Is pH requested? — Yes / (No)
  - ☐ Was Client informed that hold time is 15 min? Yes / No — Continue Yes / No
  - ☐ Was ortho-Phosphate filtered with in 15 min? Yes / No — Continue Yes / No
- ☑ Are sample within hold time? — (Yes) / No
  - Are sample in danger of exceeding hold-time — Yes / (No)
- ☑ Existing Client? (Yes) / No — Existing Project? (Yes) No
  - If No: Is Report to info complete and legible, including;
    - ☐ deliverable ☐ Name ☐ Address ☐ phone ☐ e-mail
  - Is Bill to info complete and legible, including;
    - ☐ PO# ☐ Credit card ☐ Contact ☐address ☐ phone ☐ e-mail
  - Is Contact and/or Project Manager Identified, including;
    - ☐ phone ☐ e-mail
    - ☐ Project name / number
- ☑ Special requirements? — Yes / (No)
- ☑ Sample IDs / date & time of collection provided? — (Yes) No
- ☑ Is Matrix listed and correct? — (Yes) No
- ☑ Analyses listed, we do, or client has authorized a subcontract? — (Yes) No
- ☑ Chain is signed and dated by both client and sample custodian? — (Yes) / No
- ☑ TAT requested available? (Yes) / No — Approved by PM

Review Coolers:

- ☑ Were all Coolers temperatures measured at ≤6°C? — (Yes) / No
  - If cooler is outside the ≤6°C; note down the affected bottles in that cooler on the left
- ☑ Are samples on Ice? — (Yes) No

Note that ANC does NOT accept evidentiary samples. (We do not lock refrigerators)

- ☑ Shipment Received Method AC
- ☑ Custody Seals: Present: Yes / (No) — If Yes; Unbroken: Yes / No

Review of Sample Bottles: If you answer no, explain to the side

- ☑ Chain matches bottle labels? (Yes) / No — ☑ Sample bottle intact? (Yes) / No
- ☑ Is there enough sample volume in proper bottle for requested analyses? — (Yes) No
- ☑ Proper Preservatives? (Yes) / No
  - Check pH on preserved samples except 1664, 625, 8270 and VOAs; make notes on left.
- ☑ Headspace-VOAs? **Greater than 6mm in diameter** **List sample ID and affected container** — Yes / (No)

Client Sample ID	pH Check	Other Comments/Issues

Non-Compliance issues and discrepancies on the COC are forwarded to Project Management

\\Accunca.accutest.com\depts\qa\sops\sop_completelist_2010\current_active_sop_oct_2010\sc001f1_0_form1_samplecontrol_samplereceivingchecklist_2009-01-01.doc

C17326: Chain of Custody
Page 2 of 2

Northern California ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C17326
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VR145-MB	R4077.D	1	08/12/11	BD	n/a	n/a	VR145

The QC reported here applies to the following samples: **Method:** SW846 8260B

C17326-1, C17326-2, C17326-3, C17326-4, C17326-5, C17326-6, C17326-7, C17326-8, C17326-9, C17326-10

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	20	10	ug/l	
71-43-2	Benzene	ND	1.0	0.30	ug/l	
108-86-1	Bromobenzene	ND	1.0	0.30	ug/l	
74-97-5	Bromochloromethane	ND	1.0	0.50	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.30	ug/l	
75-25-2	Bromoform	ND	1.0	0.50	ug/l	
104-51-8	n-Butylbenzene	ND	5.0	0.50	ug/l	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/l	
98-06-6	tert-Butylbenzene	ND	5.0	0.50	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.30	ug/l	
75-00-3	Chloroethane	ND	1.0	0.30	ug/l	
67-66-3	Chloroform	ND	1.0	0.30	ug/l	
95-49-8	o-Chlorotoluene	ND	5.0	0.50	ug/l	
106-43-4	p-Chlorotoluene	ND	5.0	0.50	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.20	ug/l	
75-34-3	1,1-Dichloroethane	ND	1.0	0.30	ug/l	
75-35-4	1,1-Dichloroethylene	ND	1.0	0.20	ug/l	
563-58-6	1,1-Dichloropropene	ND	1.0	0.30	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	5.0	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.20	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.30	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.30	ug/l	
142-28-9	1,3-Dichloropropane	ND	1.0	0.30	ug/l	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/l	
594-20-7	2,2-Dichloropropane	ND	1.0	0.30	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.20	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.30	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.50	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.30	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.30	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.30	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	

Method Blank Summary

Job Number: C17326
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VR145-MB	R4077.D	1	08/12/11	BD	n/a	n/a	VR145

The QC reported here applies to the following samples: **Method:** SW846 8260B

C17326-1, C17326-2, C17326-3, C17326-4, C17326-5, C17326-6, C17326-7, C17326-8, C17326-9, C17326-10

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.50	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/l	
100-42-5	Styrene	ND	1.0	0.20	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	10	5.0	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	1.0	0.20	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.20	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.20	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	5.0	0.50	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	0.50	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	0.50	ug/l	
127-18-4	Tetrachloroethylene	ND	1.0	0.20	ug/l	
108-88-3	Toluene	ND	1.0	0.50	ug/l	
79-01-6	Trichloroethylene	ND	1.0	0.30	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.30	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.30	ug/l	
1330-20-7	Xylene (total)	ND	2.0	0.70	ug/l	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	95%	60-130%

Method Blank Summary

Job Number: C17326
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VR145-MB	R4077.D	1	08/12/11	BD	n/a	n/a	VR145

The QC reported here applies to the following samples: **Method:** SW846 8260B

C17326-1, C17326-2, C17326-3, C17326-4, C17326-5, C17326-6, C17326-7, C17326-8, C17326-9, C17326-10

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	100%	60-130%
460-00-4	4-Bromofluorobenzene	98%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C17326
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VR145-BS	R4074.D	1	08/12/11	BD	n/a	n/a	VR145
VR145-BSD	R4075.D	1	08/12/11	BD	n/a	n/a	VR145

The QC reported here applies to the following samples: **Method:** SW846 8260B

C17326-1, C17326-2, C17326-3, C17326-4, C17326-5, C17326-6, C17326-7, C17326-8, C17326-9, C17326-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	80	74.5	93	68.0	85	9	60-130/30
71-43-2	Benzene	20	20.6	103	19.3	97	7	60-130/30
108-86-1	Bromobenzene	20	21.1	106	19.7	99	7	60-130/30
74-97-5	Bromochloromethane	20	21.1	106	19.1	96	10	60-130/30
75-27-4	Bromodichloromethane	20	21.8	109	20.6	103	6	60-130/30
75-25-2	Bromoform	20	21.3	107	19.7	99	8	60-130/30
104-51-8	n-Butylbenzene	20	23.2	116	21.4	107	8	60-130/30
135-98-8	sec-Butylbenzene	20	23.2	116	21.5	108	8	60-130/30
98-06-6	tert-Butylbenzene	20	21.5	108	19.9	100	8	60-130/30
108-90-7	Chlorobenzene	20	21.0	105	19.7	99	6	60-130/30
75-00-3	Chloroethane	20	20.1	101	18.5	93	8	60-130/30
67-66-3	Chloroform	20	21.4	107	19.4	97	10	60-130/30
95-49-8	o-Chlorotoluene	20	19.9	100	18.7	94	6	60-130/30
106-43-4	p-Chlorotoluene	20	21.4	107	19.9	100	7	60-130/30
56-23-5	Carbon tetrachloride	20	21.3	107	19.9	100	7	60-130/30
75-34-3	1,1-Dichloroethane	20	20.9	105	18.9	95	10	60-130/30
75-35-4	1,1-Dichloroethylene	20	19.9	100	17.8	89	11	60-130/30
563-58-6	1,1-Dichloropropene	20	20.4	102	19.0	95	7	60-130/30
96-12-8	1,2-Dibromo-3-chloropropane	20	20.8	104	18.8	94	10	60-130/30
106-93-4	1,2-Dibromoethane	20	21.7	109	20.2	101	7	60-130/30
107-06-2	1,2-Dichloroethane	20	20.4	102	19.2	96	6	60-130/30
78-87-5	1,2-Dichloropropane	20	20.7	104	19.6	98	5	60-130/30
142-28-9	1,3-Dichloropropane	20	21.3	107	19.9	100	7	60-130/30
108-20-3	Di-Isopropyl ether	20	20.8	104	18.8	94	10	60-130/30
594-20-7	2,2-Dichloropropane	20	21.9	110	19.7	99	11	60-130/30
124-48-1	Dibromochloromethane	20	22.4	112	20.9	105	7	60-130/30
75-71-8	Dichlorodifluoromethane	20	23.7	119	21.6	108	9	60-130/30
156-59-2	cis-1,2-Dichloroethylene	20	20.4	102	18.7	94	9	60-130/30
10061-01-5	cis-1,3-Dichloropropene	20	21.6	108	20.5	103	5	60-130/30
541-73-1	m-Dichlorobenzene	20	21.3	107	19.9	100	7	60-130/30
95-50-1	o-Dichlorobenzene	20	21.4	107	19.9	100	7	60-130/30
106-46-7	p-Dichlorobenzene	20	21.4	107	19.9	100	7	60-130/30
156-60-5	trans-1,2-Dichloroethylene	20	19.2	96	17.2	86	11	60-130/30
10061-02-6	trans-1,3-Dichloropropene	20	22.2	111	20.7	104	7	60-130/30
100-41-4	Ethylbenzene	20	22.4	112	20.9	105	7	60-130/30
637-92-3	Ethyl Tert Butyl Ether	20	21.0	105	19.1	96	9	60-130/30

Blank Spike/Blank Spike Duplicate Summary

Job Number: C17326
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VR145-BS	R4074.D	1	08/12/11	BD	n/a	n/a	VR145
VR145-BSD	R4075.D	1	08/12/11	BD	n/a	n/a	VR145

The QC reported here applies to the following samples: **Method:** SW846 8260B

C17326-1, C17326-2, C17326-3, C17326-4, C17326-5, C17326-6, C17326-7, C17326-8, C17326-9, C17326-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	80	90.3	113	82.9	104	9	60-130/30
87-68-3	Hexachlorobutadiene	20	21.5	108	20.3	102	6	60-130/30
98-82-8	Isopropylbenzene	20	22.5	113	20.7	104	8	60-130/30
99-87-6	p-Isopropyltoluene	20	22.8	114	21.1	106	8	60-130/30
108-10-1	4-Methyl-2-pentanone	80	89.7	112	84.7	106	6	60-130/30
74-83-9	Methyl bromide	20	19.8	99	18.2	91	8	60-130/30
74-87-3	Methyl chloride	20	17.2	86	17.1	86	1	60-130/30
74-95-3	Methylene bromide	20	20.9	105	19.9	100	5	60-130/30
75-09-2	Methylene chloride	20	19.0	95	17.2	86	10	60-130/30
78-93-3	Methyl ethyl ketone	80	85.2	107	77.6	97	9	60-130/30
1634-04-4	Methyl Tert Butyl Ether	20	21.0	105	19.0	95	10	60-130/30
91-20-3	Naphthalene	20	22.4	112	20.8	104	7	60-130/30
103-65-1	n-Propylbenzene	20	23.1	116	21.5	108	7	60-130/30
100-42-5	Styrene	20	22.6	113	21.1	106	7	60-130/30
994-05-8	Tert-Amyl Methyl Ether	20	21.2	106	19.2	96	10	60-130/30
75-65-0	Tert-Butyl Alcohol	100	106	106	99.7	100	6	60-130/30
630-20-6	1,1,1,2-Tetrachloroethane	20	21.3	107	20.0	100	6	60-130/30
71-55-6	1,1,1-Trichloroethane	20	21.5	108	19.4	97	10	60-130/30
79-34-5	1,1,2,2-Tetrachloroethane	20	22.5	113	20.8	104	8	60-130/30
79-00-5	1,1,2-Trichloroethane	20	21.5	108	20.1	101	7	60-130/30
87-61-6	1,2,3-Trichlorobenzene	20	21.4	107	19.8	99	8	60-130/30
96-18-4	1,2,3-Trichloropropane	20	20.6	103	19.0	95	8	60-130/30
120-82-1	1,2,4-Trichlorobenzene	20	21.5	108	20.0	100	7	60-130/30
95-63-6	1,2,4-Trimethylbenzene	20	22.0	110	20.5	103	7	60-130/30
108-67-8	1,3,5-Trimethylbenzene	20	21.9	110	20.3	102	8	60-130/30
127-18-4	Tetrachloroethylene	20	16.4	82	15.9	80	3	60-130/30
108-88-3	Toluene	20	20.2	101	18.9	95	7	60-130/30
79-01-6	Trichloroethylene	20	19.9	100	18.9	95	5	60-130/30
75-69-4	Trichlorofluoromethane	20	21.6	108	20.2	101	7	60-130/30
75-01-4	Vinyl chloride	20	19.5	98	17.7	89	10	60-130/30
1330-20-7	Xylene (total)	60	63.8	106	59.6	99	7	60-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	103%	99%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C17326
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VR145-BS	R4074.D	1	08/12/11	BD	n/a	n/a	VR145
VR145-BSD	R4075.D	1	08/12/11	BD	n/a	n/a	VR145

The QC reported here applies to the following samples: **Method:** SW846 8260B

C17326-1, C17326-2, C17326-3, C17326-4, C17326-5, C17326-6, C17326-7, C17326-8, C17326-9, C17326-10

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	101%	100%	60-130%
460-00-4	4-Bromofluorobenzene	101%	100%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C17326
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C17326-2MS	R4087.D	1	08/12/11	BD	n/a	n/a	VR145
C17326-2MSD	R4088.D	1	08/12/11	BD	n/a	n/a	VR145
C17326-2	R4080.D	1	08/12/11	BD	n/a	n/a	VR145

The QC reported here applies to the following samples: **Method:** SW846 8260B

C17326-1, C17326-2, C17326-3, C17326-4, C17326-5, C17326-6, C17326-7, C17326-8, C17326-9, C17326-10

CAS No.	Compound	C17326-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		80	56.3	70	57.4	72	2	60-130/25
71-43-2	Benzene	ND		20	18.0	90	17.5	88	3	60-130/25
108-86-1	Bromobenzene	ND		20	18.4	92	18.0	90	2	60-130/25
74-97-5	Bromochloromethane	ND		20	17.5	88	17.2	86	2	60-130/25
75-27-4	Bromodichloromethane	ND		20	18.6	93	18.1	91	3	60-130/25
75-25-2	Bromoform	ND		20	15.9	80	15.6	78	2	60-130/25
104-51-8	n-Butylbenzene	ND		20	20.5	103	19.9	100	3	60-130/25
135-98-8	sec-Butylbenzene	ND		20	20.6	103	20.0	100	3	60-130/25
98-06-6	tert-Butylbenzene	ND		20	18.6	93	18.3	92	2	60-130/25
108-90-7	Chlorobenzene	ND		20	18.4	92	17.8	89	3	60-130/25
75-00-3	Chloroethane	ND		20	18.3	92	17.6	88	4	60-130/25
67-66-3	Chloroform	ND		20	18.1	91	17.7	89	2	60-130/25
95-49-8	o-Chlorotoluene	ND		20	17.8	89	17.3	87	3	60-130/25
106-43-4	p-Chlorotoluene	ND		20	18.5	93	18.2	91	2	60-130/25
56-23-5	Carbon tetrachloride	ND		20	18.7	94	18.2	91	3	60-130/25
75-34-3	1,1-Dichloroethane	ND		20	17.6	88	17.3	87	2	60-130/25
75-35-4	1,1-Dichloroethylene	ND		20	16.8	84	16.3	82	3	60-130/25
563-58-6	1,1-Dichloropropene	ND		20	18.0	90	17.4	87	3	60-130/25
96-12-8	1,2-Dibromo-3-chloropropane	ND		20	16.6	83	16.4	82	1	60-130/25
106-93-4	1,2-Dibromoethane	ND		20	18.4	92	18.2	91	1	60-130/25
107-06-2	1,2-Dichloroethane	ND		20	17.8	89	17.3	87	3	60-130/25
78-87-5	1,2-Dichloropropane	ND		20	18.1	91	17.6	88	3	60-130/25
142-28-9	1,3-Dichloropropane	ND		20	18.2	91	17.9	90	2	60-130/25
108-20-3	Di-Isopropyl ether	ND		20	17.2	86	17.0	85	1	60-130/25
594-20-7	2,2-Dichloropropane	ND		20	18.0	90	17.3	87	4	60-130/25
124-48-1	Dibromochloromethane	ND		20	18.0	90	17.6	88	2	60-130/25
75-71-8	Dichlorodifluoromethane	ND		20	22.3	112	20.9	105	6	60-130/25
156-59-2	cis-1,2-Dichloroethylene	ND		20	17.3	87	16.9	85	2	60-130/25
10061-01-5	cis-1,3-Dichloropropene	ND		20	17.7	89	17.3	87	2	60-130/25
541-73-1	m-Dichlorobenzene	ND		20	18.6	93	18.1	91	3	60-130/25
95-50-1	o-Dichlorobenzene	ND		20	18.6	93	18.3	92	2	60-130/25
106-46-7	p-Dichlorobenzene	ND		20	18.5	93	18.2	91	2	60-130/25
156-60-5	trans-1,2-Dichloroethylene	ND		20	16.0	80	15.7	79	2	60-130/25
10061-02-6	trans-1,3-Dichloropropene	ND		20	17.4	87	17.2	86	1	60-130/25
100-41-4	Ethylbenzene	ND		20	19.7	99	18.9	95	4	60-130/25
637-92-3	Ethyl Tert Butyl Ether	ND		20	17.3	87	17.3	87	0	60-130/25

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C17326
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C17326-2MS	R4087.D	1	08/12/11	BD	n/a	n/a	VR145
C17326-2MSD	R4088.D	1	08/12/11	BD	n/a	n/a	VR145
C17326-2	R4080.D	1	08/12/11	BD	n/a	n/a	VR145

The QC reported here applies to the following samples: **Method:** SW846 8260B

C17326-1, C17326-2, C17326-3, C17326-4, C17326-5, C17326-6, C17326-7, C17326-8, C17326-9, C17326-10

CAS No.	Compound	C17326-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		80	73.0	91	71.4	89	2	60-130/25
87-68-3	Hexachlorobutadiene	ND		20	18.9	95	19.0	95	1	60-130/25
98-82-8	Isopropylbenzene	ND		20	19.7	99	19.0	95	4	60-130/25
99-87-6	p-Isopropyltoluene	ND		20	19.7	99	19.1	96	3	60-130/25
108-10-1	4-Methyl-2-pentanone	ND		80	74.4	93	73.5	92	1	60-130/25
74-83-9	Methyl bromide	ND		20	17.7	89	17.0	85	4	60-130/25
74-87-3	Methyl chloride	ND		20	15.9	80	15.5	78	3	60-130/25
74-95-3	Methylene bromide	ND		20	18.2	91	17.8	89	2	60-130/25
75-09-2	Methylene chloride	ND		20	16.0	80	15.6	78	3	60-130/25
78-93-3	Methyl ethyl ketone	ND		80	67.3	84	65.9	82	2	60-130/25
1634-04-4	Methyl Tert Butyl Ether	ND		20	17.3	87	17.3	87	0	60-130/25
91-20-3	Naphthalene	ND		20	18.2	91	18.4	92	1	60-130/25
103-65-1	n-Propylbenzene	ND		20	20.3	102	19.6	98	4	60-130/25
100-42-5	Styrene	ND		20	15.3	77	14.6	73	5	60-130/25
994-05-8	Tert-Amyl Methyl Ether	ND		20	17.3	87	17.1	86	1	60-130/25
75-65-0	Tert-Butyl Alcohol	ND		100	73.9	74	85.3	85	14	60-130/25
630-20-6	1,1,1,2-Tetrachloroethane	ND		20	18.7	94	18.0	90	4	60-130/25
71-55-6	1,1,1-Trichloroethane	ND		20	18.5	93	18.0	90	3	60-130/25
79-34-5	1,1,2,2-Tetrachloroethane	ND		20	18.8	94	18.7	94	1	60-130/25
79-00-5	1,1,2-Trichloroethane	ND		20	18.4	92	17.9	90	3	60-130/25
87-61-6	1,2,3-Trichlorobenzene	ND		20	17.4	87	17.8	89	2	60-130/25
96-18-4	1,2,3-Trichloropropane	ND		20	15.4	77	15.0	75	3	60-130/25
120-82-1	1,2,4-Trichlorobenzene	ND		20	18.0	90	18.0	90	0	60-130/25
95-63-6	1,2,4-Trimethylbenzene	ND		20	16.9	85	16.4	82	3	60-130/25
108-67-8	1,3,5-Trimethylbenzene	ND		20	18.1	91	17.5	88	3	60-130/25
127-18-4	Tetrachloroethylene	ND		20	14.3	72	13.8	69	4	60-130/25
108-88-3	Toluene	ND		20	17.6	88	17.0	85	3	60-130/25
79-01-6	Trichloroethylene	ND		20	17.9	90	17.3	87	3	60-130/25
75-69-4	Trichlorofluoromethane	ND		20	20.7	104	19.5	98	6	60-130/25
75-01-4	Vinyl chloride	ND		20	18.1	91	17.2	86	5	60-130/25
1330-20-7	Xylene (total)	ND		60	54.8	91	52.9	88	4	60-130/25

CAS No.	Surrogate Recoveries	MS	MSD	C17326-2	Limits
1868-53-7	Dibromofluoromethane	100%	99%	97%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C17326
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C17326-2MS	R4087.D	1	08/12/11	BD	n/a	n/a	VR145
C17326-2MSD	R4088.D	1	08/12/11	BD	n/a	n/a	VR145
C17326-2	R4080.D	1	08/12/11	BD	n/a	n/a	VR145

The QC reported here applies to the following samples: **Method:** SW846 8260B

C17326-1, C17326-2, C17326-3, C17326-4, C17326-5, C17326-6, C17326-7, C17326-8, C17326-9, C17326-10

CAS No.	Surrogate Recoveries	MS	MSD	C17326-2	Limits
2037-26-5	Toluene-D8	100%	100%	99%	60-130%
460-00-4	4-Bromofluorobenzene	99%	100%	97%	60-130%

Northern California ACCUTEST LABORATORIES

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C17326
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GJK900-MB	JK21872.D	1	08/11/11	TT	n/a	n/a	GJK900

The QC reported here applies to the following samples: **Method:** SW846 8015B

C17326-1, C17326-2, C17326-3, C17326-4, C17326-5, C17326-6, C17326-7, C17326-8, C17326-9, C17326-10

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.020	mg/l	

CAS No.	Surrogate Recoveries		Limits
98-08-8	aaa-Trifluorotoluene	96%	64-153%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C17326
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GJK900-BS	JK21870.D	1	08/11/11	TT	n/a	n/a	GJK900
GJK900-BSD	JK21871.D	1	08/11/11	TT	n/a	n/a	GJK900

The QC reported here applies to the following samples: **Method:** SW846 8015B

C17326-1, C17326-2, C17326-3, C17326-4, C17326-5, C17326-6, C17326-7, C17326-8, C17326-9, C17326-10

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	0.25	0.303	121	0.299	120	1	65-135/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
98-08-8	aaa-Trifluorotoluene	94%	93%	64-153%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C17326
Account: ESTCASJ Enviro Soil Tech Consultants
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
C17326-2MS	JK21894.D	1	08/12/11	TT	n/a	n/a	GJK900
C17326-2MSD	JK21895.D	1	08/12/11	TT	n/a	n/a	GJK900
C17326-2	JK21875.D	1	08/11/11	TT	n/a	n/a	GJK900

The QC reported here applies to the following samples: **Method:** SW846 8015B

C17326-1, C17326-2, C17326-3, C17326-4, C17326-5, C17326-6, C17326-7, C17326-8, C17326-9, C17326-10

CAS No.	Compound	C17326-2 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	ND		0.25	0.276	110	0.279	112	1	65-135/25

CAS No.	Surrogate Recoveries	MS	MSD	C17326-2	Limits
98-08-8	aaa-Trifluorotoluene	94%	93%	101%	64-153%