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CAL GAS
15595 WASHINGTON AVENUE
SAN LORENZO, CA 94580

April 6, 2009

Mr. Steven Plunkett
ACHCSA
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502-6577

**SUBJECT: 1ST SEMI-ANNUALLY OF 2009 GROUNDWATER
MONITORING AND SAMPLING REPORT**
15595 Washington Avenue, San Lorenzo, CA

Dear Mr. Plunkett:

Enclosed, please find a copy of the April 2, 2009 subject 1st Semi-Annually of 2009 Groundwater Monitoring and Sampling Report prepared by my consultant, Euviro Soil Tech Consultants.

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

Sincerely,

M. Mohammadian

MEHDI MOHAMMADIAN

**FIRST SEMI-ANNUALLY OF 2009
GROUNDWATER MONITORING AND
SAMPLING AT THE PROPERTY
LOCATED AT 15595 WASHINGTON AVENUE
SAN LORENZO, CALIFORNIA
APRIL 2, 2009**

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

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

ENVIRO SOIL TECH CONSULTANTS

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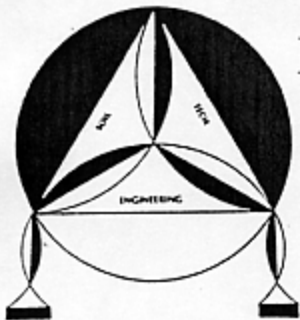
Groundwater Sampling	SOP1
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Field Notes

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Accutest Northern California Report and Chain-of-Custody Record



ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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April 2, 2009

File No. 12-99-702-SI

Mr. Mehdi Mohammadian

Cal Gas

15595 Washington Avenue

San Lorenzo, California 94580

**SUBJECT: FIRST SEMI-ANNUAL OF 2009 GROUNDWATER
MONITORING & SAMPLING AT THE PROPERTY**

Located at 15595 Washington Avenue, in
San Lorenzo, California

Dear Mr. Mohammadian:

This report presents results of groundwater monitoring performed at 15595 Washington Avenue in San Lorenzo in March 2009. Samples were collected from all ten monitoring wells.

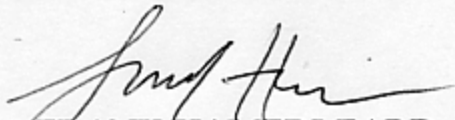
The work was conducted at the request of Alameda County Health Care Services Agency-Environmental Health Services (ACHCSA-EHS) in a letter dated February 2, 2007.

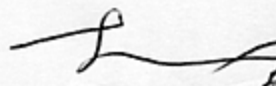
File No. 12-99-702-SI
April 2, 2009

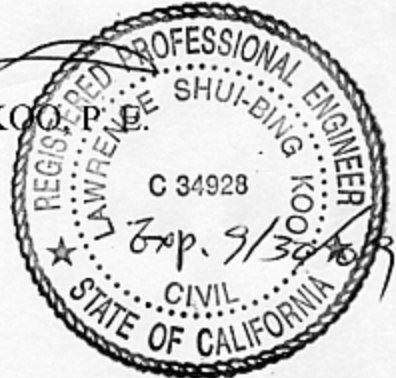
If you have any questions or require additional information, please feel free to contact our office at (408) 297-1500 or via email at info@envirosoiltech.com.


Sincerely,

ENVIRO SOIL TECH CONSULTANTS


FRANK HAMEDI-FARD
GENERAL MANAGER


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




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 stainless steel bailer was lowered into each well to check for hydrocarbon sheen or odor, and approximately four to five well volumes of water were bailed from each well in order to purge standing water

from the casing and assure that water samples would be representative of surrounding groundwater. The purged water was added to the plastic storage tank and water samples were collected. The bailer was decontaminated before and after each well was sampled using Tri-sodium Phosphate (TSP) and water wash, followed by double rinsing.

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

DEPTH TO GROUNDWATER AND FLOW DIRECTION

The depth to groundwater on March 16, 2009 ranged from about 6.4 feet in STMW-6 and STMW-8 to 9 feet in MW-5 (Table 1). This amounts to a rise in the water table of 1.5 to 2 feet since the site was monitored in September 2008. The depth data were converted to elevation relative to sea level and contoured in Figure 2, which indicates that the water table is not very planar at the present scale of mapping, and the slope varies from west to south in different places. In the past few quarters, the slope seems to have rotated somewhat in a counterclockwise direction and become westerly to southwesterly. In previous years, the water table sloped to the northwest and north in some quarters.

Currently, the hydraulic gradient between MW-2 and MW-3 is 0.0056 ft/ft in a due west direction. West of the site, the gradient measures 0.0059 ft/ft to the southwest, and northwest of the site the gradient is 0.012 ft/ft to the northwest. The steeper gradient in that area would tend to cause more rapid groundwater flow there than in the area of flatter gradient between MW-1, MW-3, and MW-5.

ANALYTICAL RESULTS

Ten water samples were analyzed, and the results are summarized in Table 1. The laboratory report is in Appendix "F". MW-5 remains the only well in which BTEX compounds were detected; both Benzene and Ethylbenzene were in the 3 to 5 ppb range. These are extremely low concentrations and are probably irreducible. TPHg concentrations ranged from a high of 1,720 ppb in MW-5 (central portion of the plume in Figure 3) to concentrations of approximately 120 ppb on the east and west flanks of the plume (MW-1 and STMW-6, respectively). The laboratory also detected TPHg in STMW-7 and STMW-10, and although the concentrations in both wells were below the standard detection limit of 50 ppb, the presence of gasoline compounds in both wells implies that the plume extends to the northwest of the site toward these wells. Similarly, the concentration maximum at MW-5 requires that the 1000, 100, and 50 ppb contour lines project to the northwest of this well (Figure 3). The absence of TPHg in STMW-9 therefore creates two northwest-trending prongs in the contour pattern, one to the east of STMW-9 and one to the west of it. Neither prong is evident in the distribution of Benzene (Figure 4) because the low, relatively uniform concentrations of this hydrocarbon preclude definitive mapping, but the more westerly prong is clearly evident in the distribution of MTBE, which was detected in STMW-10 at a concentration of 7 ppb (Figure 5).

Although STMW-6 still has the highest MTBE concentration of any well, the concentrations are declining rapidly and steadily. In June of 2007, the concentration was 3,800 ppb, but by September of that year the concentration had declined by 50%. The concentration fell another 50% by March of 2008, and it has continued to decline, falling to 184 ppb at the present time. This is total decline of 95% in just seven calendar quarters. Graphing this decline curve (Figure 6) and manually projecting it into the future predicts that the concentration in STMW-6 will drop below 100 ppb by the middle of 2009 and will reach 0 ppb near the beginning of the fourth quarter of 2011.

CONCLUSIONS AND RECOMMENDATIONS

From the data collected in the past few quarters, we conclude that the groundwater flow direction is neither uniform nor permanent in the vicinity of the site. Over time, it has swung through an arc of more than 90° in a counter-clockwise direction, but most of our quarterly measurements indicate that the flow direction varies from southwest to northwest in various portions of the area. At the present time, the close spacing of the elevation contours in Figure 2 in the northwestern part of the area implies that the hydraulic gradient is steepest in that area, which would accelerate groundwater flow in a northwesterly direction. This inference is consistent with contaminant concentrations across the area, which indicates that the core of the plume remains in the vicinity of MW-5 but that two “prongs” of gasoline-impacted groundwater trend off site in a northwesterly direction. At the present time, samples from all four wells in that area (STMW-7 through STMW-10) were below the required TPHg detection limit of 50 parts per billion, but TPHg compounds were detected in two of the four just below this limit.

Over time, the dissolved concentrations of all analytes have greatly attenuated, BTEX compounds have disappeared, and the plume has enlarged as these hydrocarbons diffused and dispersed in groundwater. In 2007, it appeared that the plume was spreading westward toward STMW-6 and concentrations in that well were higher than in most on-site wells, but continued monitoring has demonstrated that both TPHg and MTBE have declined by as much as 95% in less than two years. During this same time interval, the concentrations of both analytes have also declined in STMW-7 and STMW-10, which proves that the plume is attenuating along both its west and north margins, despite groundwater flow in those directions. We recommend staying with the current program of semi-annual monitoring to confirm our projections that concentrations in all off-site wells will continue to decline and reach asymptotic levels within two years.

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

LIMITATIONS

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

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

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

The services that ESTC provided have been in accordance with generally accepted environmental professional practices for the nature and conditions of work completed in the same or similar localities at the time the work was performed. The contents of this report reflect the conditions of the subject site at this particular time. No other warranties, expressed or implied as to the professional advice provided are made.

File No. 12-99-702-SI
April 2, 2009

A P P E N D I X "A"

TABLES

ENVIRO SOIL TECH CONSULTANTS

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
8/08/86	MW-1 (N/A)	15	5-15	N/A	N/A	N/A	N/A	ND <500	ND <500	NA	82	NA	NA	NA	NA	Not Analyzed
11/12/92				11.37†	N/A	N/A	720	3	0.5	1	1	NA	NA	NA	NA	Not Analyzed
3/24/94	(22.93) feet (MSL)			8.71†	14.22	Odor	1300	110	ND <0.5	19	ND <0.5	NA	NA	NA	NA	Not Analyzed
12/15/95				8.49†	14.44	No sheen Weakly petro. odor	350	18	2.9	3.5	2.8	NA	NA	NA	NA	Not Analyzed
8/26/98	(22.96) resurveyed			9.30†	13.66	N/A	ND <500	17	ND<5	ND<5	ND<5	340000	NA	NA	NA	Not Analyzed
1/26/99				7.96†	15.00	N/A	ND <50000	ND <500	ND <500	ND <500	ND <500	269000	NA	NA	NA	Not Analyzed
4/06/99				8.01†	14.95	N/A	3500	296	ND <10	43	18.6	117000	NA	NA	NA	Not Analyzed
5/24/00	(23.05) resurveyed			8.24†	14.81	No sheen or odor	33000	ND <5000	ND <5000	ND <5000	ND <5000	74000	ND <5000	ND <20000	ND <5000	None Detected<5000
8/24/00				9.43†	13.62	No sheen or odor	11000	ND <2000	ND <2000	ND <2000	ND <2000	32000	ND <2500	ND <10000	ND <2500	None Detected<2500
11/22/00				9.28†	13.77	L. rainbow sheen No odor	24000	ND <2500	ND <2500	ND <2500	ND <2500	35000	ND <2500	ND <10000	ND <2500	None Detected<2500
2/22/01				7.86†	15.19	No sheen or odor	19000	ND <5000	ND <5000	ND <5000	ND <5000	51000	ND <5000	ND <20000	ND <5000	None Detected<5000
5/29/01				8.96†	14.09	No sheen or odor	30000	ND <5000	ND <5000	ND <5000	ND <5000	110000	ND <5000	ND <20000	ND <5000	None Detected<5000
8/22/01				9.66†	13.39	No sheen or odor	46000	ND <2500	ND <2500	ND <2500	ND <2500	70000	ND <2500	11000	ND <2500	None Detected<2500
12/06/01				8.36†	14.69	No sheen or odor	25000	ND <2500	ND <2500	ND <2500	ND <2500	37000	ND <2500	ND <10000	ND <2500	None Detected<2500
3/25/02	(23.05) resurveyed			7.84†	15.21	L. rainbow sheen No odor	770	ND <830	ND <830	ND <830	ND <830	20000	ND <830	NA	ND <830	None Detected<830
7/02/02				8.96†	14.14	No sheen or odor	550	ND <500	ND <500	ND <500	ND <500	13000	ND <500	NA	ND <500	None Detected<500
10/05/02				9.58†	13.47	No sheen or odor	880•	ND <250	ND <250	ND <250	ND <250	3800	ND <250	ND <1000	ND <250	None Detected<250

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

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

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
3/12/07	MW-1 (23.05)	15	5-15	7.98†	15.07	No sheen or odor	100	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8.2	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	(22.56)☆ resurveyed			9.72†	12.84	No sheen or odor	210	ND <0.5	ND <0.5	ND <0.5	ND <0.5	3.9	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/24/07				9.34†	13.22	No sheen or odor	97	ND <0.5	ND <0.5	ND <0.5	ND <0.5	2.3	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/12/08				7.88†	14.68	No sheen or odor	85	ND <0.5	ND <0.5	ND <0.5	ND <0.5	9.1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/10/08				9.46†	13.10	No sheen or odor	91.6	ND <1	ND <1	ND <1	ND <2	0.91h	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 0.35h n-Propylbenzene 0.87h
8/08/86	MW-2 (N/A)	15	5-15	N/A	N/A	N/A	NA	ND<50	ND<50	NA	ND<50	NA	NA	NA	NA	Not Analyzed
11/12/92	(22.09) feet (MSL)			10.55†	N/A	N/A	ND<10	ND <0.3	ND <0.3	ND <0.3	ND <0.5	NA	NA	NA	NA	Not Analyzed
3/24/94				7.87†	14.22	NA	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
12/15/95				4.62*	17.47	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
2/28/98	(22.07) resurveyed			8.40†	13.67	N/A	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	210000	NA	NA	NA	Not Analyzed
1/26/99				7.29†	14.78	N/A	ND <2000	ND <20	ND <20	ND <20	ND <20	9450	NA	NA	NA	Not Analyzed
4/06/99				7.28†	14.79	N/A	ND <1000	ND <10	ND <10	ND <10	ND <10	209000	NA	NA	NA	Not Analyzed
5/24/00	(21.94) resurveyed			7.22†	14.72	No sheen or odor	46000	ND <12500	ND <12500	ND <12500	ND <12500	180000	ND <12500	ND <50000	ND <12500	None Detected<12500
8/24/00				8.39†	13.55	No sheen or odor	21000	ND <2500	ND <2500	ND <2500	ND <2500	70000	ND <2500	ND <10000	ND <2500	None Detected<2500
11/22/00				8.24†	13.70	No sheen or odor	29000	ND <2500	ND <2500	ND <2500	ND <2500	43000	ND <2500	ND <10000	ND <2500	None Detected<2500
2/22/01				6.52†	15.42	No sheen or odor	20000	ND <5000	ND <5000	ND <5000	ND <5000	61000	ND <5000	ND <20000	ND <5000	None Detected<5000
5/29/01				7.90†	14.04	No sheen or odor	9100	ND <1000	ND <1000	ND <1000	ND <1000	24000	ND <1000	ND <4000	ND <1000	None Detected<1000

**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-2 (21.94)	15	5-15	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	7000a	ND <500	ND <500	ND <500	ND <500	6800	ND <500	1100	ND <500	None Detected<500
4/17/03				7.38†	14.56	No sheen or odor	ND <500	ND<5	ND<5	ND<5	ND <5	3100	ND<5	NA	ND<5	None Detected<5
7/24/03				8.14†	13.80	No sheen or odor	720a	ND<5	ND<5	ND<5	ND<5	1400	ND 250	ND <500	ND <250	None Detected<250
10/22/03				8.82†	13.12	No sheen or odor	420c	ND<50	ND <50	ND <50	ND<50	580	ND<50	ND <100	ND<50	None Detected<50
10/22/03				8.82†	13.12	No sheen or odor	420c	ND<50	ND <50	ND <50	ND<50	580	ND<50	ND <100	ND<50	None Detected<100
1/17/04				7.14†	14.80	No sheen or odor	860c	ND <100	ND <100	ND <100	ND <100	1800	ND<5	250	ND<5	None Detected<5
4/05/04				6.94†	15.00	No sheen or odor	330n	ND<5	ND<5	ND<5	ND<10	500	ND<5	260	ND<5	None Detected<5
7/06/04				8.05†	13.89	No sheen or odor	200e	ND<1	ND<1	ND<1	ND<2	220	ND<1	ND<20	ND<1	None Detected<1
9/27/04				8.38†	13.11	No sheen or odor	54e	1.1	ND 0.5	ND <0.5	ND <1	72	ND <0.5	ND<10	ND <0.5	None Detected<0.5
12/17/04				7.31†	14.63	No sheen or odor	160	22	25	5.1	21	86	ND <0.5	39	ND <0.5	None Detected<0.5
3/21/05				6.54†	15.40	No sheen or odor	59	1.2	3.2	0.87	4.8	63	ND <0.5	30	ND <0.5	None Detected<0.5
6/18/05				7.16†	14.78	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	41	ND <0.5	12	ND <0.5	None Detected<0.5
9/15/05				7.74†	14.20	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	20	ND <0.5	ND<10	ND <0.5	None Detected<0.5

**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-2 (21.94)	15	5-15	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
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

**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-3 (22.74)	16	5-15	8.00†	14.74	N/A	ND <1000	ND<10	ND<10	ND<10	ND<10	151000	NA	NA	NA	Not Analyzed
5/24/00	(22.56) resurveyed			8.08†	14.47	No sheen or odor	48000	ND <12500	ND <12500	ND <12500	ND <12500	200000	ND <12500	ND <50000	ND <12500	None Detected<12500
8/24/00				9.24†	13.32	No sheen or odor	52000	ND <5000	ND <5000	ND <5000	ND <5000	170000	ND <5000	ND <20000	ND <5000	None Detected<5000
11/22/00				9.08†	13.48	No sheen or odor	69000	ND <10000	ND <10000	ND <10000	ND <10000	160000	ND <10000	ND <40000	ND <10000	None Detected<10000
2/22/01				7.58†	14.98	No sheen or odor	30000	ND <5000	ND <5000	ND <5000	ND <5000	130000	ND <5000	ND <20000	ND <5000	None Detected<5000
5/29/01				8.76†	13.80	No sheen or odor	29000	ND <2500	ND <2500	ND <2500	ND <2500	78000	ND <2500	ND <10000	ND <2500	None Detected<2500
8/22/01				9.46†	13.10	No sheen or	37000	ND <5000	ND <5000	ND <5000	ND <5000	98000	ND <5000	ND <20000	ND <5000	None Detected<5000
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	73Z	ND <2000	ND <2000	ND <2000	ND <2000	67000	NND <2000	NA	ND <2000	None Detected<2000
10/05/02				9.38†	13.18	No sheen or odor	25000•	ND <2500	ND <2500	ND <2500	ND <2500	55000	ND <2500	ND <10000	ND <2500	Methylene Chloride 7000
1/17/03				7.46†	15.10	No sheen or odor	32000*	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*	ND <2500	ND <2500	ND <2500	ND <2500	31000	ND <2500	ND <5000	ND <2500	None Detected<2500
10/22/03				9.66†	12.90	No sheen or odor	17000c	ND <2500	ND <2500	ND <2500	ND <2500	29000	ND <2500	ND <5000	ND <2500	None Detected<2500
1/17/04				7.92†	14.64	No sheen or odor	11000d	ND <2000	ND <2000	ND <2000	ND <2000	23000	ND <2000	ND <4000	ND <2000	None Detected<2000
4/05/04				7.46†	15.10	No sheen or odor	13000n	ND <200	ND <200	ND <200	ND <400	22000	ND <200	ND <4000	ND <200	None Detected<200

**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-3 (22.56)	16	5-15	8.92†	13.64	No sheen or odor	13000e	ND<50	ND<50	ND<50	ND <100	12000	ND<50	ND <1000	ND<50	None Detected<50
9/27/04				9.24†	13.32	No sheen or odor	4200e	ND<50	ND<50	ND<50	ND <100	6800	ND<50	ND <1000	ND<50	None Detected<50
12/17/04				8.12†	14.44	No sheen or odor	4000c	ND<50	ND<50	ND<50	ND<50	5400	ND<50	ND <1000	ND<50	None Detected<50
3/21/05				7.38†	15.18	No sheen or odor	3500c	ND<50	ND<50	ND<50	ND<50	6400	ND<50	4300	ND<50	None Detected<50
6/18/05				8.02†	14.54	No sheen or odor	650	ND<25	ND<25	ND<25	ND<25	700	ND<25	9200	ND<25	None Detected<25
9/15/05				8.64†	13.92	No sheen or odor	180	ND<10	ND<10	ND<10	ND<10	110	ND<10	7300	ND<10	None Detected<10
12/09/05				8.42†	14.14	No sheen or odor	ND<50	ND<5	ND<5	ND<5	ND<5	15	ND<5	2500	ND<5	None Detected<5
3/16/06				7.24†	15.32	No sheen or odor	ND<50	ND <2.5	ND <2.5	ND <2.5	ND <2.5	ND<5	ND <2.5	1600	ND <2.5	None Detected<2.5
6/20/06				8.18†	14.38	No sheen or odor	ND<50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8.6	ND <0.5	12	ND <0.5	None Detected<0.5
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	0.92h	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

**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	86c	ND<5	ND<5	ND<5	ND<5	23	ND <0.5	NA	ND <0.5	Naphthalene 0.81
4/17/03				8.88*	14.52	No sheen or odor	110	3	2.8	1.1	2.84	89	ND<5	ND<10	ND<5	None Detected<5
7/24/03				9.74*	13.66	No sheen or odor	130•	ND<5	ND<5	ND<5	ND<5	71	ND<5	ND<10	ND<5	None Detected<5
10/22/03				10.40†	13.00	No sheen or odor	130b	ND<5	ND<5	ND<5	ND<5	81	ND<5	ND<10	ND<5	None Detected<5
1/17/04				8.72*	14.68	No sheen or odor	180d	ND<5	ND<5	ND<5	ND<5	65	ND <0.5	ND<10	ND <0.5	None Detected<0.5
4/05/04				8.48*	14.92	No sheen or odor	94	ND <0.5	ND <0.5	ND <0.5	ND<1	38	ND <0.5	ND<10	ND <0.5	None Detected<0.5
7/06/04				9.67*	13.73	No sheen or odor	61e	ND <0.5	ND <0.5	ND <0.5	ND<1	79	ND <0.5	ND<10	ND <0.5	None Detected<0.5
9/27/04				10.02†	13.38	No sheen or odor	230	3.8	0.8	1.3	2.3	57	ND <0.5	ND<10	ND <0.5	None Detected<0.5
12/17/04				8.88*	14.52	No sheen or odor	430	62	68	13	53	42	ND <0.5	ND<10	ND <0.5	1,2,4-Trimethylbenzene 6.9
3/21/05				8.02*	15.38	No sheen or odor	71	2.3	5.1	1.2	6.9	15	ND <0.5	ND<10	ND <0.5	None Detected<0.5
6/18/05				8.72*	14.68	No sheen or odor	98	ND <0.5	ND <0.5	ND <0.5	ND <0.5	29	ND <0.5	11	ND <0.5	None Detected<0.5
9/15/05				9.38*	14.02	No sheen or odor	150	ND <0.5	ND <0.5	ND <0.5	ND <0.5	35	ND <0.5	12	ND <0.5	None Detected<0.5

**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	37h	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
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

**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
8/24/00	MW-5 (23.86)	20	10-20	10.54†	13.32	Light rainbow sheen No odor	3200	150	ND <10	91	ND <10	300	ND <10	ND <40	ND <10	1,2,4-Trimethylbenzene 15 Isopropylbenzene 38 n-Butylbenzene 29 n-Propylbenzene 140 Naphthalene 87 p-Isopropyltoluene 28 sec-Butylbenzene 12
11/22/00				10.42†	13.44	No sheen Light sewerage odor	520	120	ND <25	46	ND <25	510	ND <25	ND <100	ND <25	Isopropylbenzene 31 n-Propylbenzene 100 Naphthalene 37
2/22/01				8.88*	14.98	No sheen or odor	5400	100	ND <50	94	ND <50	700	ND <50	ND <200	ND <50	n-Propylbenzene 160 Naphthalene 90
5/29/01				10.08†	13.78	Rainbow sheen No odor	3700	83	ND <50	58	ND <50	860	ND <50	ND <200	ND <50	n-Propylbenzene 130 Naphthalene 64
8/22/01				10.76†	13.10	Light rainbow sheen No odor	5900	150	ND <10	ND <10	ND <10	1700	ND <5	ND <20	ND <5	None Detected<5
12/06/01				9.48*	14.38	Rainbow sheen Light petroleum odor	4900	ND <50	ND <50	ND <50	ND <50	1900	ND <50	ND <200	ND <50	None Detected<50
3/25/02				9.08*	14.78	No sheen or odor	4000	170	ND <83	ND <83	ND <83	2200	ND <83	NA	ND <83	Propylbenzene 180
7/02/02				10.02†	13.84	No sheen or odor	6100	ND <130	ND <130	ND <130	ND <130	2600	ND <130	NA	ND <130	Propylbenzene 240
10/05/02				10.72†	13.14	No sheen or odor	5500	110	ND <100	ND <100	ND <100	2500	ND <100	ND <400	ND <100	n-Propylbenzene 230 Naphthalene 120
1/17/03				8.76*	15.10	No sheen or odor	3900*	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*	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	7100n	ND <500	ND <500	ND <500	ND <500	4200	ND <500	ND <1000	ND <500	None Detected<500

**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
4/05/04	MW-5 (23.86)	20	10-20	9.06*	14.80	No sheen Light sewerage odor	6200n	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	6100e	83	ND <50	ND <50	ND <100	4000	ND <50	ND <1000	ND <50	None Detected<50
12/17/04				9.47*	14.39	Slight sheen Sewerage odor	5700	110	54	27	ND <25	4200	ND <25	ND <500	ND <25	None Detected<25
3/21/05				8.58*	15.28	No sheen Sewerage odor	5600	60	ND <50	ND <50	ND <50	4600	ND <50	1300	ND <50	None Detected<50
6/18/05				9.32*	14.54	Rainbow sheen Petroleum odor	8100	66	ND <50	ND <50	ND <50	4800	ND <50	1400	ND <50	None Detected<50
9/15/05				10.02†	13.84	Rainbow sheen Petroleum odor	7600	ND <50	ND <50	ND <50	ND <50	4500	ND <50	1500	ND <50	None Detected<50
12/09/05				9.82*	14.04	Rainbow sheen Petroleum odor	5000	28	ND <25	ND <25	ND <25	2600	ND <25	1300	ND <25	None Detected<25
3/16/06				8.50*	15.36	Rainbow sheen No odor	6000	33	ND <25	ND <25	ND <25	3000	ND <25	1400	ND <25	n-Propylbenzene 310
6/20/06				9.50*	14.36	Rainbow sheen Petroleum odor	7100	21	ND <10	16	ND <10	1200	ND <10	900	ND <10	n-Propylbenzene 260 Naphthalene 200
9/21/06				10.20†	13.66	Rainbow sheen Petroleum odor	3100	20	ND <10	14	ND <10	1000	ND <10	1400	ND <10	n-Propylbenzene 240 Naphthalene 120
12/14/06				9.26*	14.60	Rainbow sheen No odor	4800	11	ND <5	12	ND <5	440	ND <5	740	ND <5	n-Propylbenzene 190 Naphthalene 84
3/12/07				9.04*	14.82	Rainbow sheen No odor	5700	12	ND <5	15	ND <5	430	ND <5	850	ND <5	Isopropylbenzene 63 n-Propylbenzene 240 Naphthalene 88
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

**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	MW-5 (23.66)	20	10-20	10.68†	12.98	Rainbow sheen Petroleum odor	1600	4.6h	ND <5	7.5	ND <10	65.4	ND <5	223	ND <5	n-Butylbenzene 32 sec-Butylbenzene 15.5h Isopropylbenzene 50.7 Naphthalene 66.9 n-Propylbenzene 182
3/16/09				9.02*	14.64	Rainbow oily sheen No odor	1720	3h	ND <5	5.7	ND <10	38.3	ND <5	145	ND <5	n-Butylbenzene 26.3 sec-Butylbenzene 12.9h Isopropylbenzene 42 Naphthalene 41.1 n-Propylbenzene 136
6/14/07	STMW-6 (20.84)☆	22	7-22	8.88†	11.96	No sheen or odor	500f	ND <50	ND <50	ND <50	ND <50	3800	ND <50	ND <1000	ND <50	None Detected<50
9/24/07				8.38†	12.46	No sheen or odor	760	ND <12	ND <12	ND <12	ND <12	1900	ND <12	ND <250	ND <12	None Detected<12
3/12/08				6.68*	14.16	No sheen or odor	360g	ND <12	ND <12	ND <12	ND <12	950	ND <12	ND <250	ND <12	None Detected<12
9/10/08				8.54†	12.30	No sheen or odor	493g	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	124i	ND <2.5	ND <2.5	ND <2.5	ND <5	184	ND <2.5	ND <25	ND <2.5	None Detected<2.5
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	0.79h	ND <1	ND <10	ND <1	None Detected<1
3/16/09				7.88†	14.65	No sheen or odor	41.8h	ND <1	ND <1	ND <1	ND <2	1.6	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

**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
3/12/08	STMW-8 (21.06)	23	8-23	6.70*	14.36	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
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
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
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
9/10/08				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	44.7h	ND <1	ND <1	ND <1	ND <2	7.1	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

BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
PCE - Tetrachloroethene
TCE - Trichloroethene
Perf. - Perforation

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

MSL - Mean Sea Level

N/A - Not Applicable

ND - Not Detected (Below Laboratory Detection Limit)

† Well screens are not submerged

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

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

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

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

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

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

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

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

f Value is largely due to MTBE

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

g A typical pattern

h Indicates an estimated value

i Atypical pattern. Value due to non-target compound(s)

GW Elev. - Groundwater Elevation

NA - Not Analyzed

Z - Sample exhibits unknown single peak or peaks

* Well screens are submerged

**TABLE 2
 RECENT GROUNDWATER MONITORING DATA (feet)
 AND ANALYTICAL RESULTS (µg/L)**

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
3/16/09	MW-1 (22.56)	15	5-15	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 0.35h n-Propylbenzene 0.87h
3/16/09	MW-2 (21.70)	15	5-15	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
3/16/09	MW-3 (22.19)	16	5-15	7.78†	14.41	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.92h	ND <1	ND <10	ND <1	None Detected<1
3/16/09	MW-4 (23.14)	20	10-20	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
3/16/09	MW-5 (23.66)	20	10-20	9.02*	14.64	Rainbow oily sheen No odor	1720	3h	ND <5	5.7	ND <10	38.3	ND <5	145	ND <5	n-Butylbenzene 26.3 sec-Butylbenzene 12.9h Isopropylbenzene 42 Naphthalene 41.1 n-Propylbenzene 136
3/16/09	STMW-6 (20.84)	22	7-22	6.64*	14.20	No sheen or odor	124i	ND <2.5	ND <2.5	ND <2.5	ND <5	184	ND <2.5	ND <25	ND <2.5	None Detected<2.5
3/16/09	STMW-7 (22.53)	22	7-22	7.88†	14.65	No sheen or odor	41.8h	ND <1	ND <1	ND <1	ND <2	1.6	ND <1	ND <10	ND <1	None Detected<1
3/16/09	STMW-8 (21.06)	23	8-23	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
3/17/09	STMW-9 (21.94)	22	7-22	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
3/16/09	STMW-10 (21.15)	22	7-22	7.04†	14.11	No sheen or odor	44.7h	ND <1	ND <1	ND <1	ND <2	7.1	ND <1	ND <10	ND <1	None Detected<1

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

TPHg - Total Petroleum Hydrocarbons as gasoline

MTBE - Methyl Tertiary Butyl Ether

TBA - tert-Butanol

VOCs - Volatile Organic Compounds

GW Elev. - Groundwater Elevation

† Well screens are not submerged

h Indicates an estimated value

i A typical pattern. Value due to non-target compound(s)

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

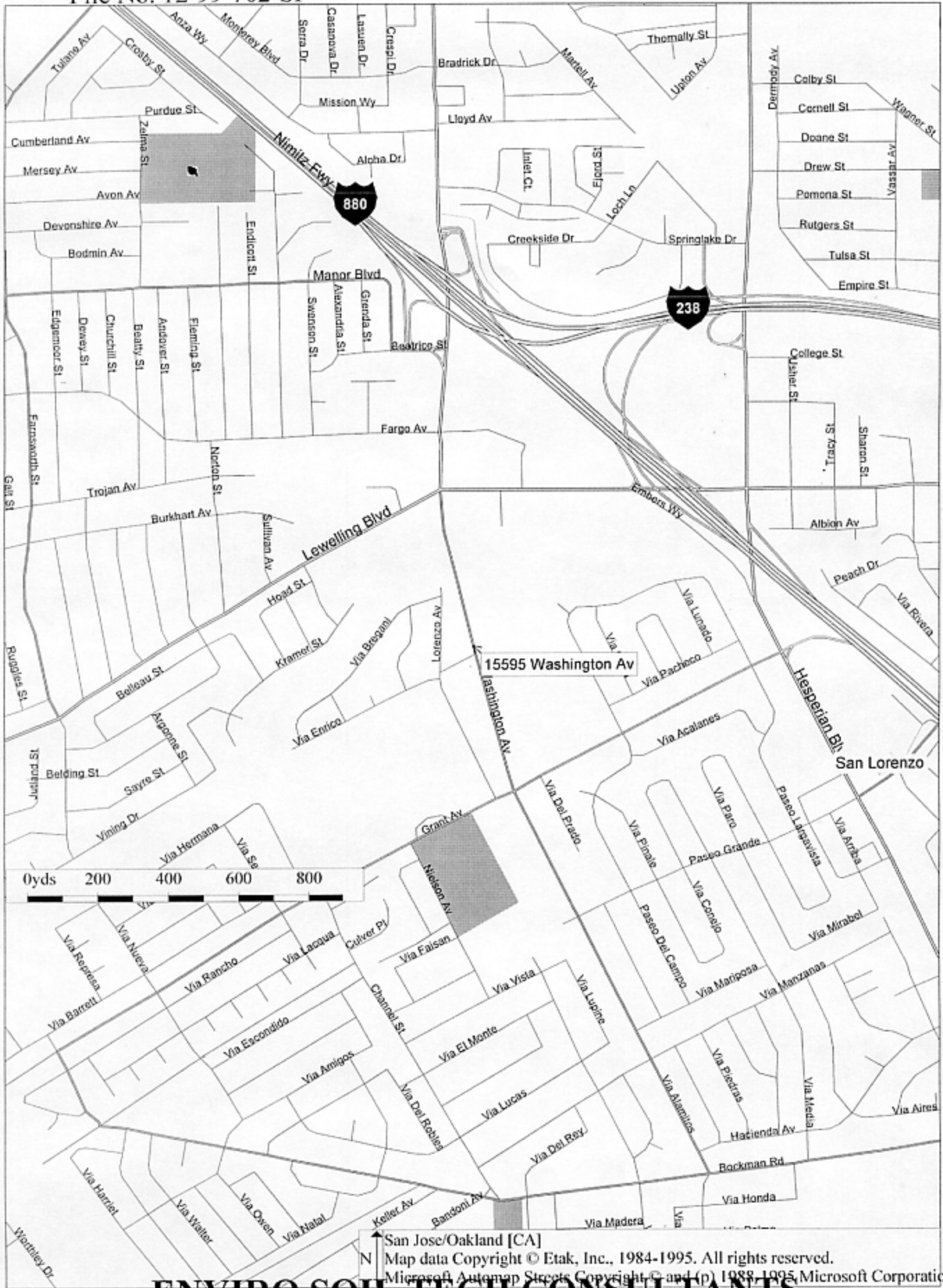
Well No.	Well Diameter (inch)	Depth of Well	Depth of Perforation	Depth of Blank	Depth of Cement	Depth of Bentonite	Depth of Sand
MW-1	2	15	5-15	0-5	0-2	2-3	3-15
MW-2	2	15	5-15	0-5	0-2	2-3	3-15
MW-3	2	16	5-15	0-5	0-2	2-3	3-16
MW-4	2	20	10-20	0-10	0-8½	8½-9½	9½-20
MW-5	2	20	10-20	0-10	0-8½	8½-9½	9½-20
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
April 2, 2009

A P P E N D I X "B"

FIGURES

ENVIRO SOIL TECH CONSULTANTS



ENVIRO SOIL TECH CONSULTANTS

Figure 1

Enviro Soil Tech
Consultants

131 Tully Road
San Jose, CA 95112

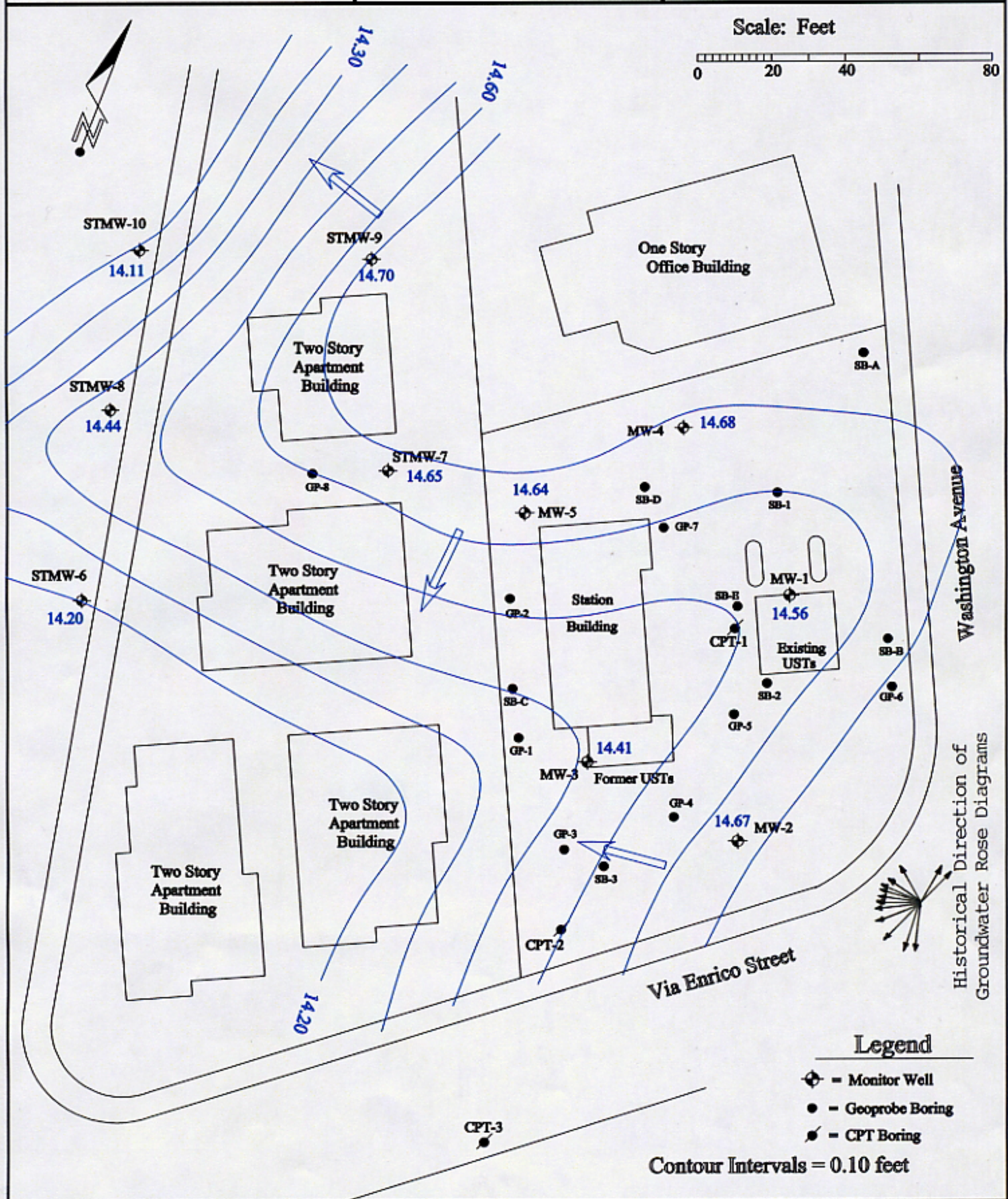
PROJECT

15595 Washington Avenue
San Lorenzo, California

PROJECT # 12-99-702-SI
DATE: 3/31/2009

Figure 2

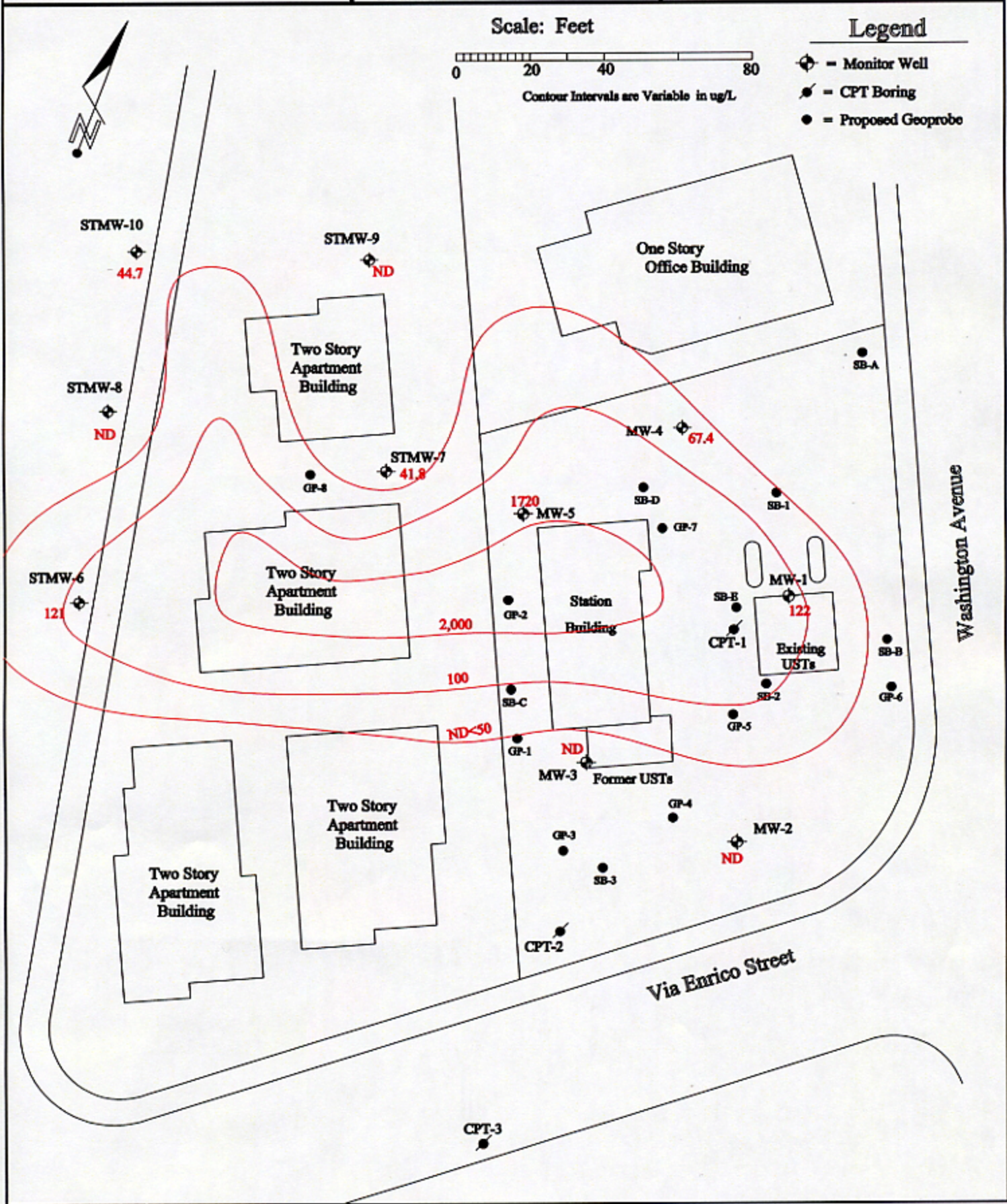
Groundwater Elevation
March 16, 2009

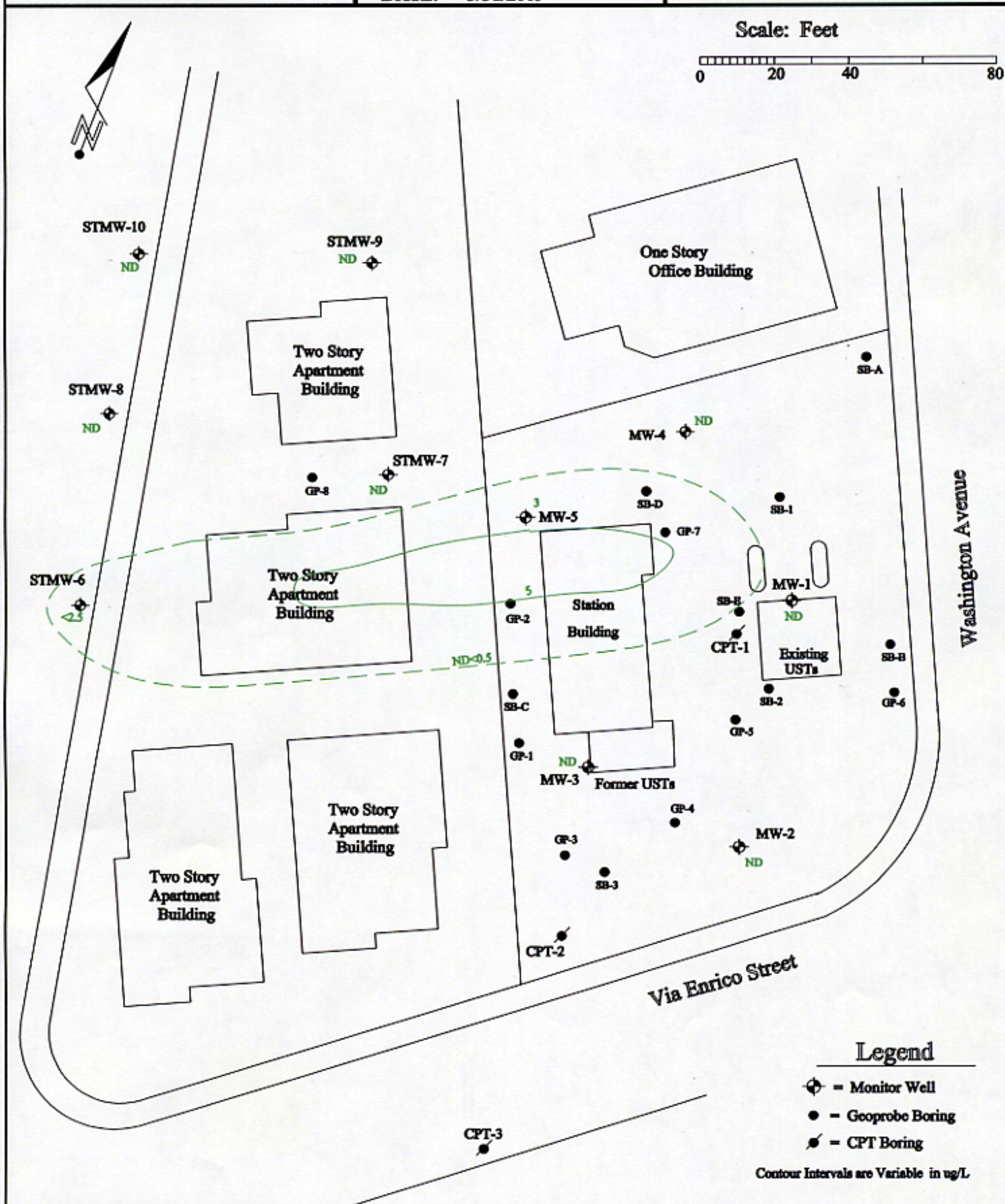


Legend

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

Contour Intervals = 0.10 feet

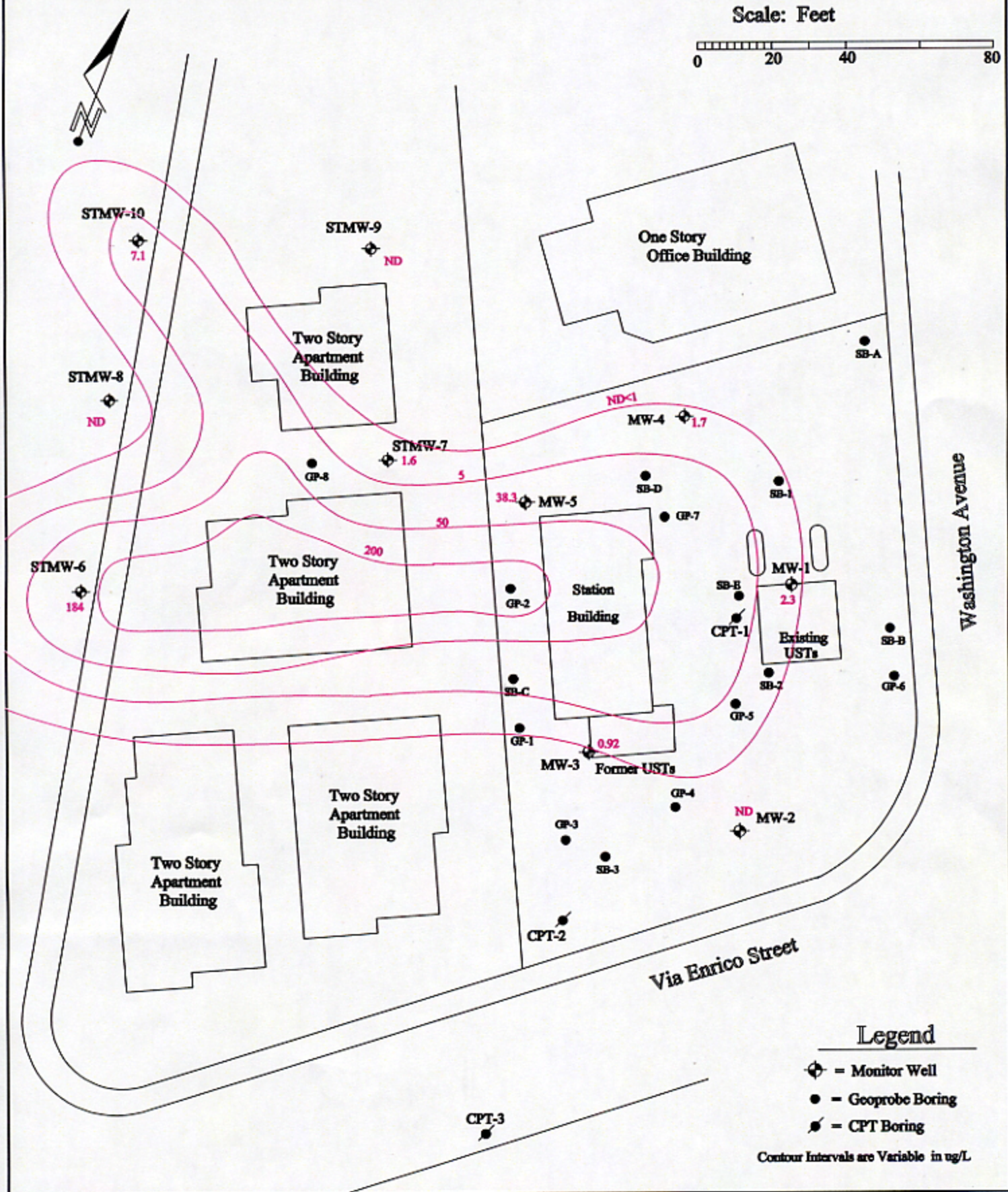
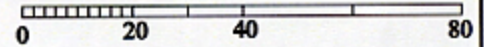




Washington Avenue

Via Enrico Street

Scale: Feet



Legend

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

Contour Intervals are Variable in ug/L

Figure 6. MTBE Concentration in STMW-6 vs Time

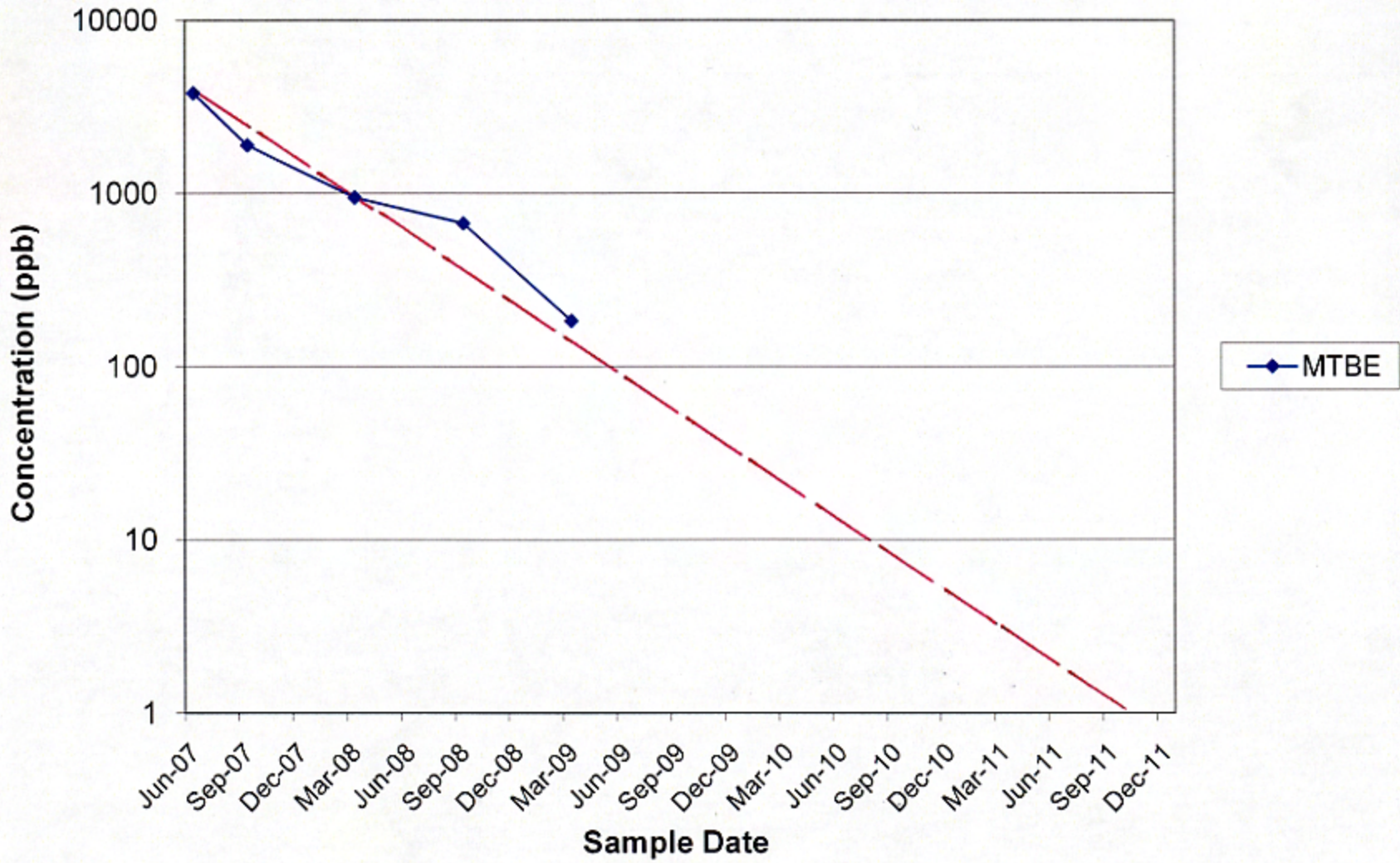


Figure 6

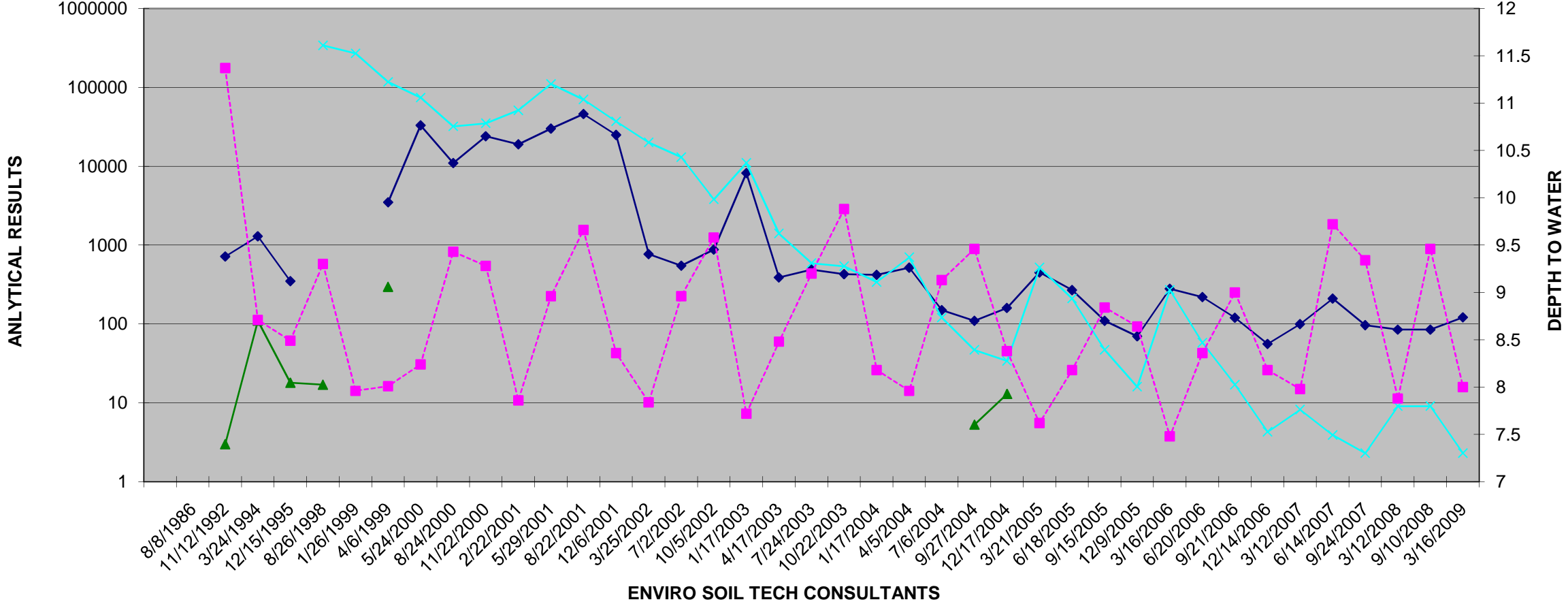
File No. 12-99-702-SI
April 2, 2009

A P P E N D I X "C"

HYDROGRAPHS

ENVIRO SOIL TECH CONSULTANTS

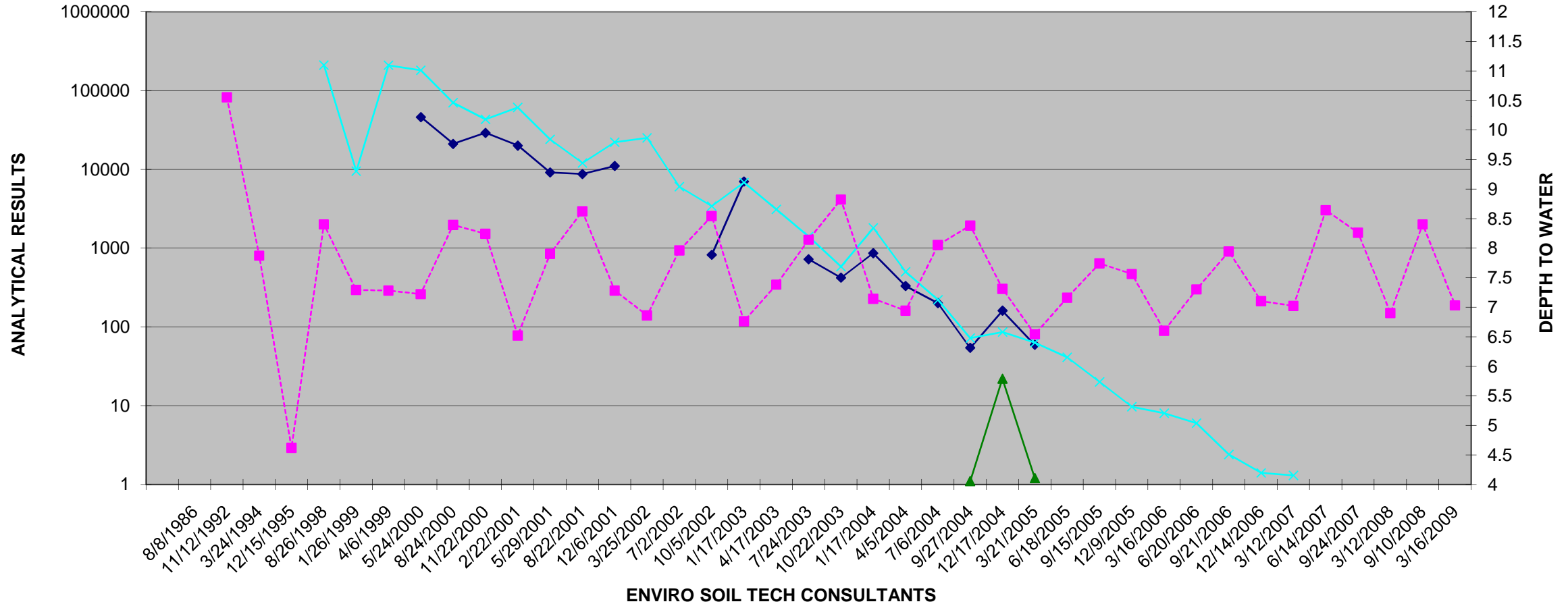
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE FOR MW-1 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



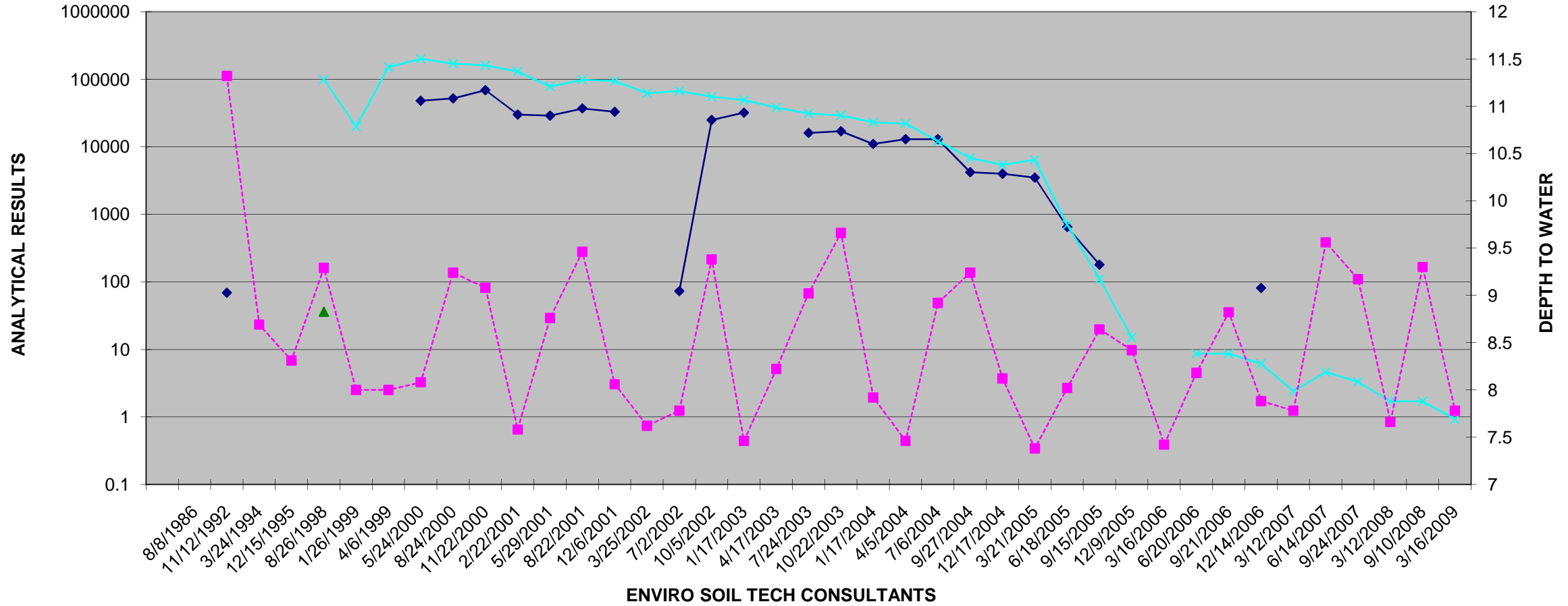
ENVIRO SOIL TECH CONSULTANTS



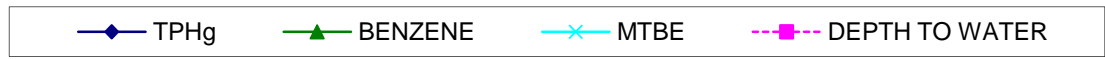
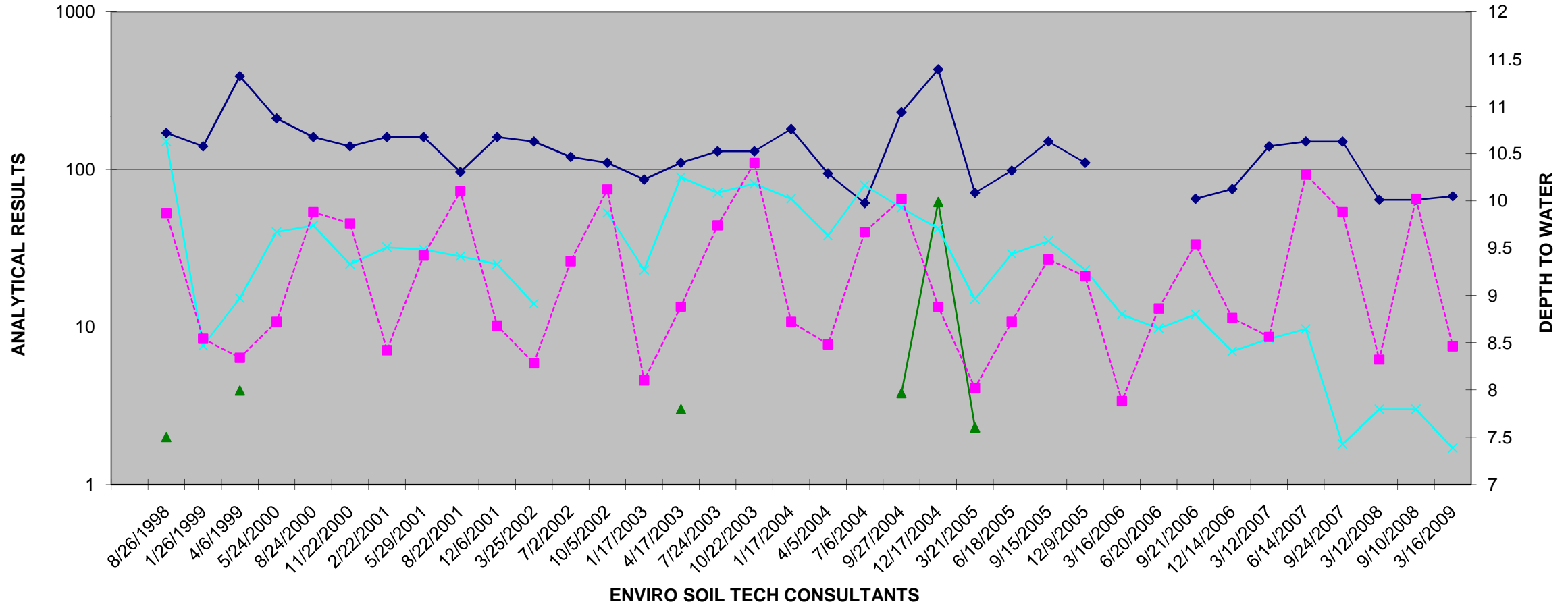
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE RESULTS FOR MW-2 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



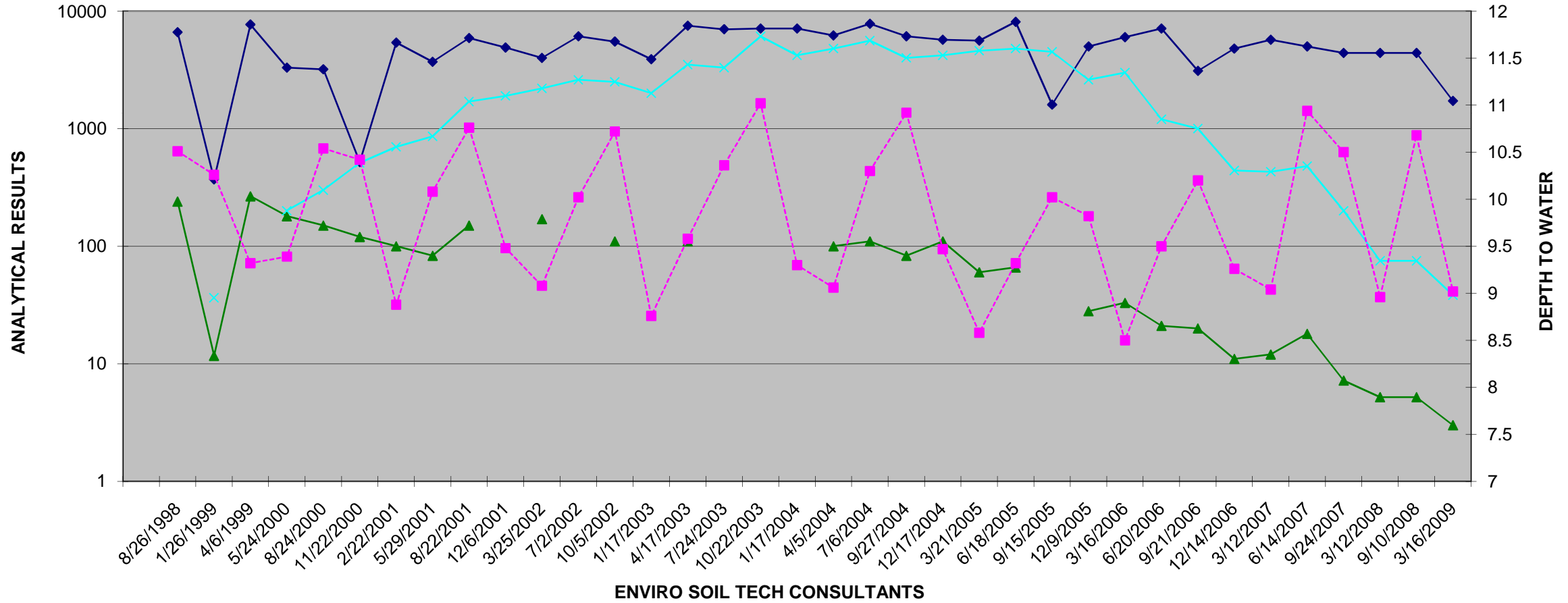
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE RESULTS FOR MW-3 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



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

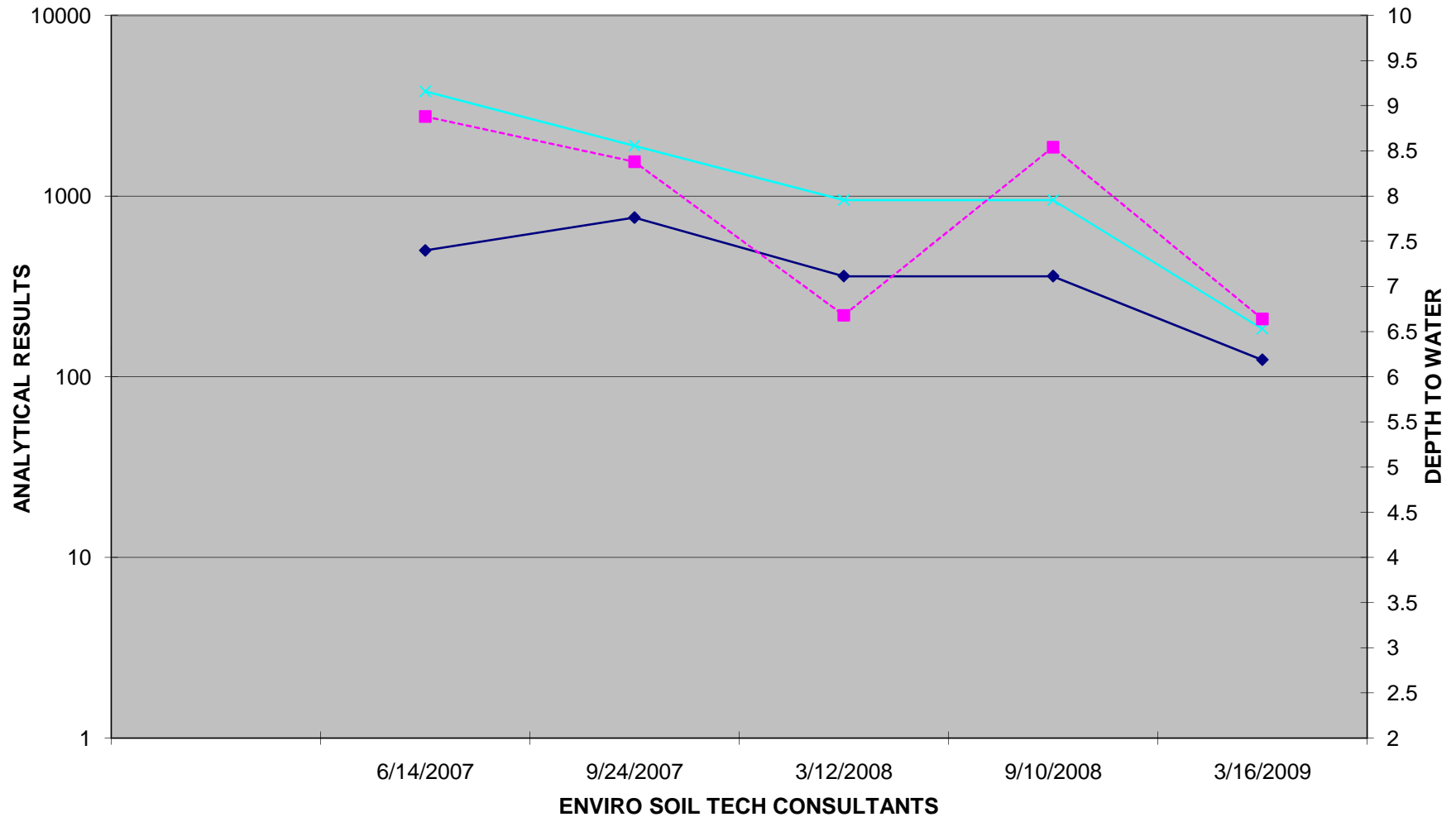


File No.: 12-99-702-SI
TPHg, BENZENE & MTBE RESULTS FOR MW-5 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



TPHg
 BENZENE
 MTBE
 DEPTH TO WATER

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



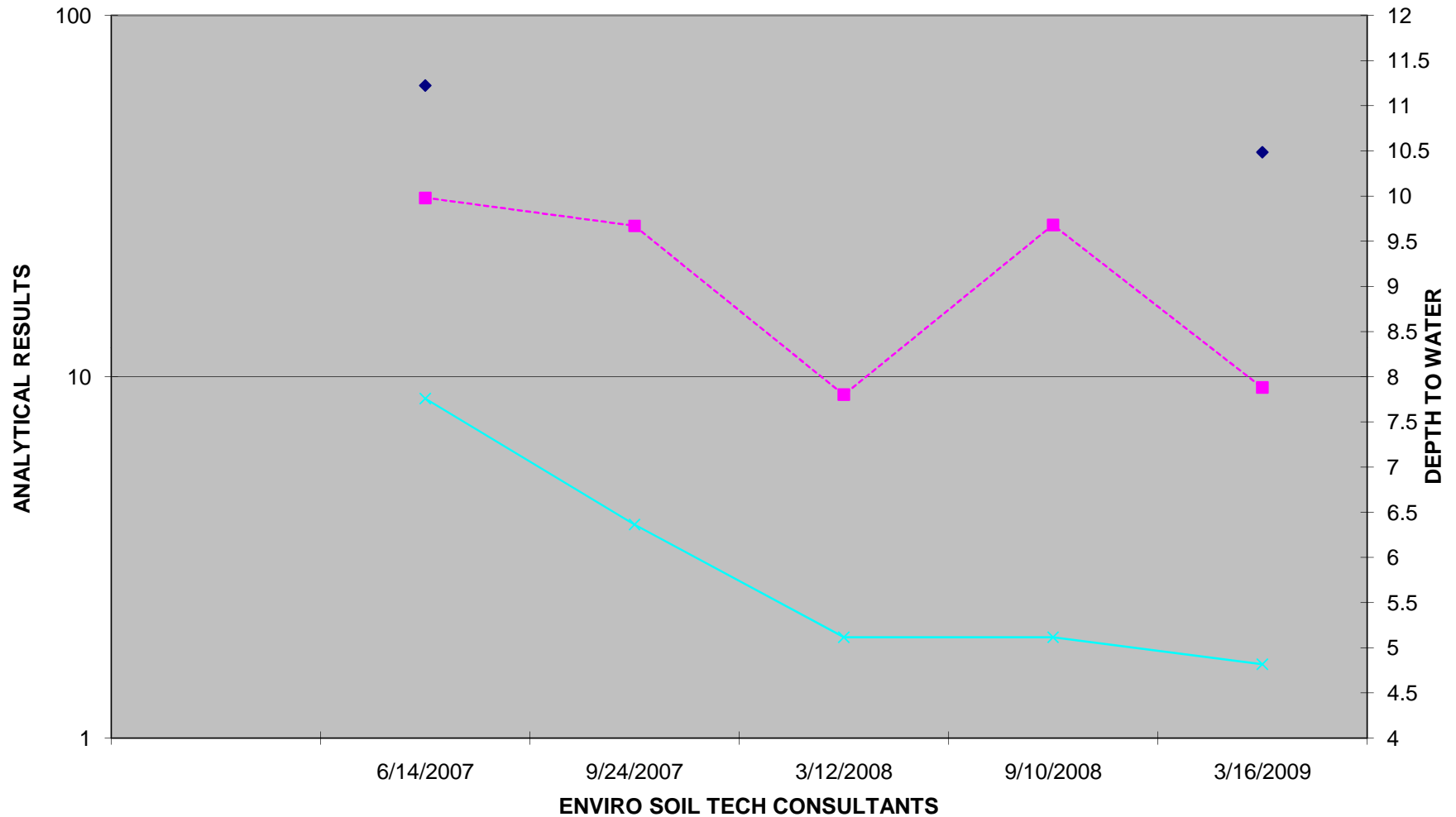
TPHg

 BENZENE

 MTBE

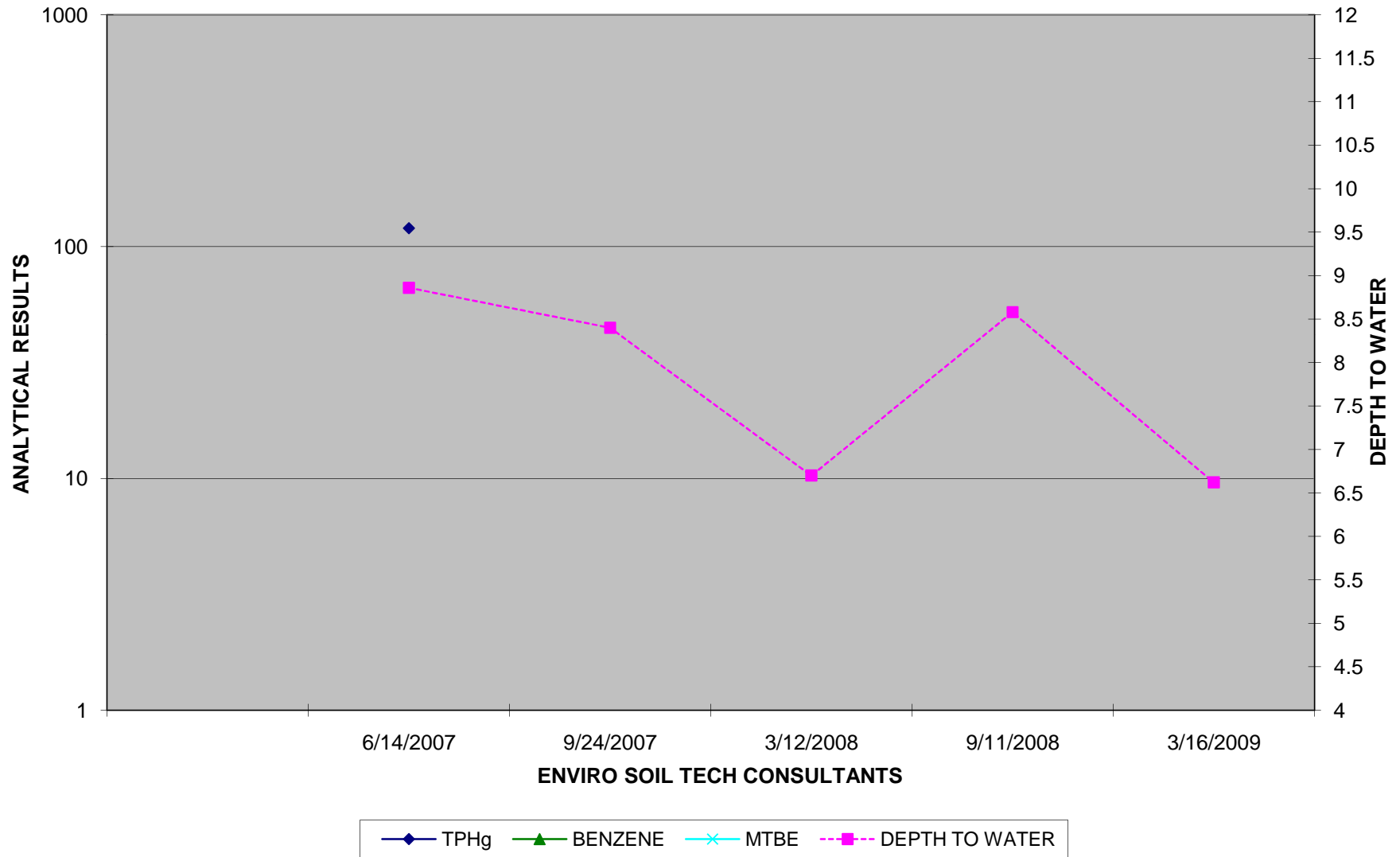
 DEPTH TO WATER

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

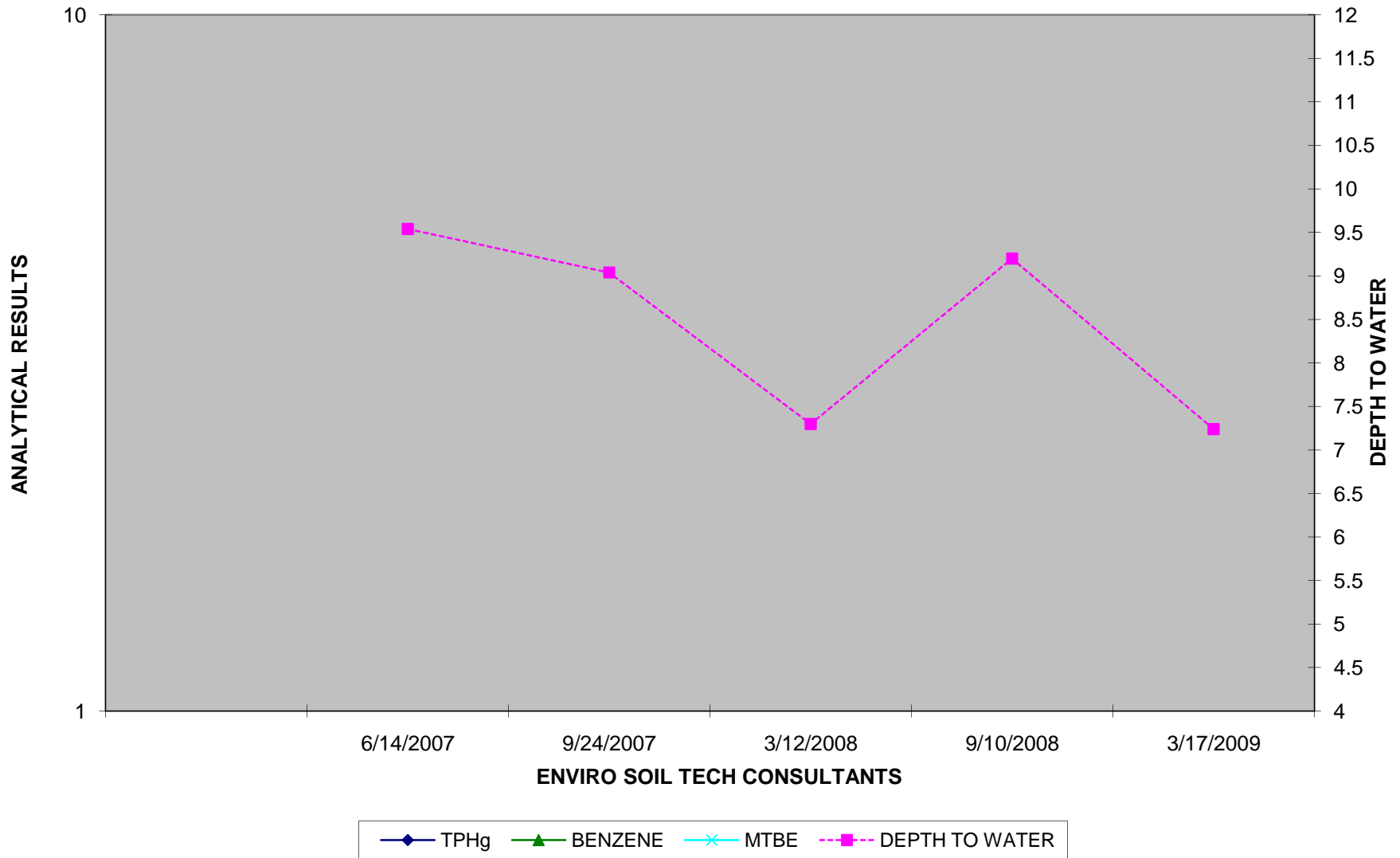


—◆— TPHg —▲— BENZENE —×— MTBE - - -■- - - DEPTH TO WATER

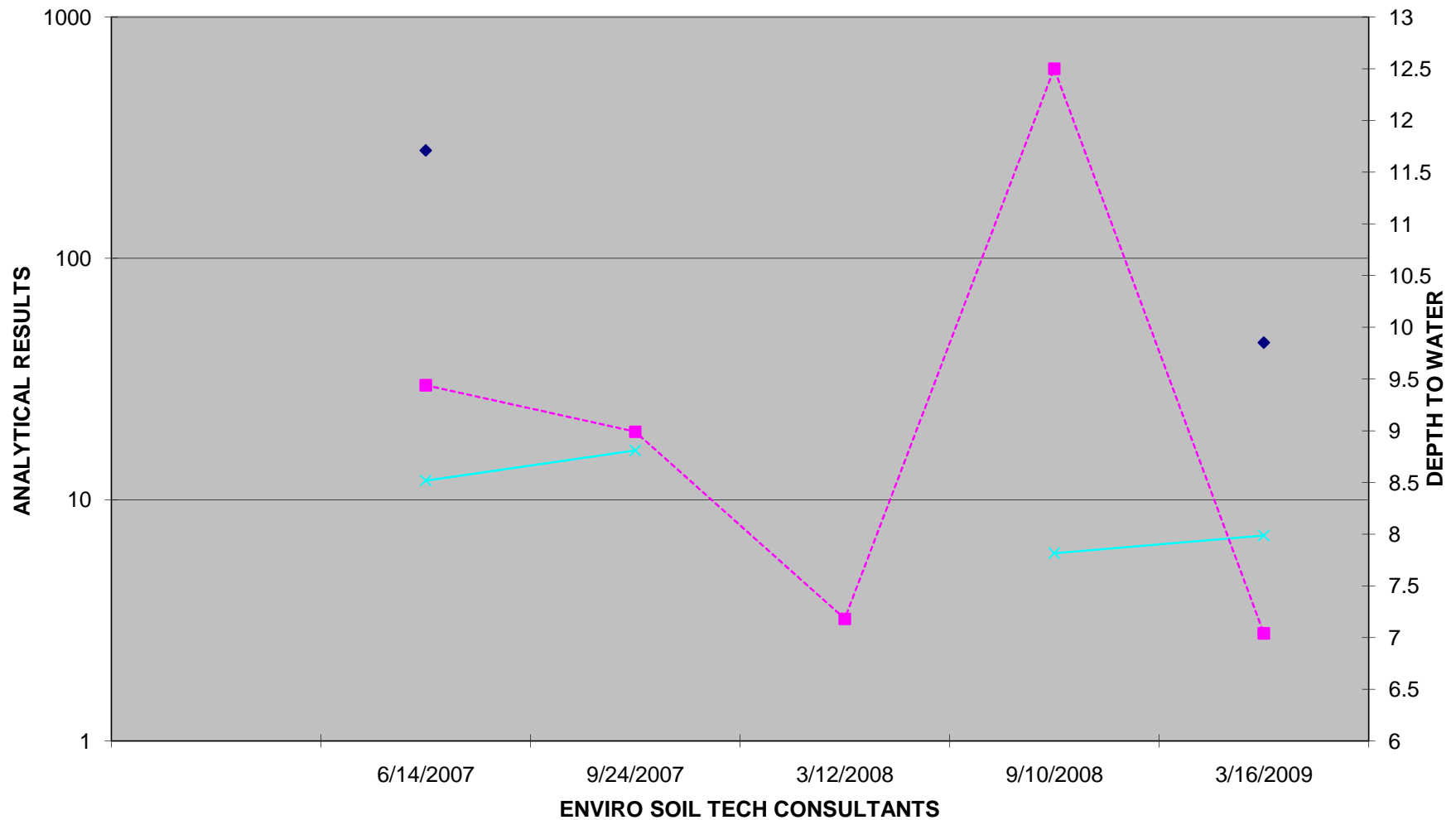
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE RESULTS FOR STMW-8 ($\mu\text{g/L}$)
AND DEPTH TO WATER MEASUREMENT (feet)



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



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



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

File No. 12-99-702-SI
April 2, 2009

A P P E N D I X "D"

STANDARD OPERATION PROCEDURE

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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.

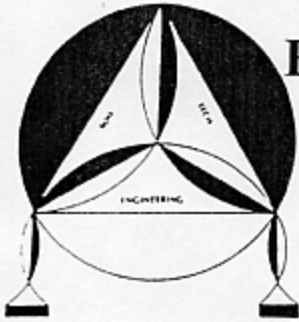
Forty milliliter (ml.), glass volatile organic analysis (VOA) vials with Teflon septa were used as sample containers. The groundwater sample was decanted into each VOA vial in such a manner that there was a meniscus at the top. The cap was quickly placed over the top of the vial and securely tightened. 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
April 2, 2009

A P P E N D I X "E"

FIELD NOTES

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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-1

DATE: 3-16-09

SAMPLER: FANMAD

DEPTH TO WELL: 15 feet

1 WELL VOLUME: 1.142

DEPTH TO WATER: 8.00 feet

5 WELL VOLUME: 5.710

HEIGHT OF WATER COLUMN: 7.00 feet

ACTUAL PURGED VOLUME: 5

CASING DIAMETER: ✓ 2"

4"

CALCULATIONS:

$$2" - x 0.1632 \times 7.00 = 1.142 \times 5 = 5.710$$

$$4" - 0.653$$

PURGE METHOD: ✓ BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: ✓ BAILER OTHER

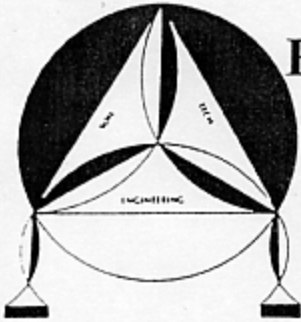
SHEEN: ✓ NO YES, DESCRIBE:

ODOR: ✓ NO YES, DESCRIBE:

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	<u>1.00</u>	<u>7.32</u>	<u>18.4</u>	<u>750</u>
	<u>2.00</u>	<u>7.34</u>	<u>18.6</u>	<u>750</u>
	<u>3.00</u>	<u>7.39</u>	<u>18.6</u>	<u>758</u>
	<u>4.00</u>	<u>7.41</u>	<u>18.7</u>	<u>745</u>
	<u>5.00</u>	<u>7.38</u>	<u>18.8</u>	<u>749</u>

8.32 feet



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

WELL NO.: MW-2

DATE: 3-16-09

SAMPLER: FARMAD

DEPTH TO WELL: 18 feet

1 WELL VOLUME: 1.299

DEPTH TO WATER: 7.03 feet

5 WELL VOLUME: 9.495

HEIGHT OF WATER COLUMN: 7.94 feet

ACTUAL PURGED VOLUME: 8.5

CASING DIAMETER: ✓ 2"

4"

CALCULATIONS:

2" - x 0.1632 x 7.94 = 1.299 ^{AS} 9.495
 4" - 0.653 _____

PURGE METHOD: ✓ BAILER _____ DISPLACEMENT PUMP _____ OTHER _____

SAMPLE METHOD: ✓ BAILER _____ OTHER _____

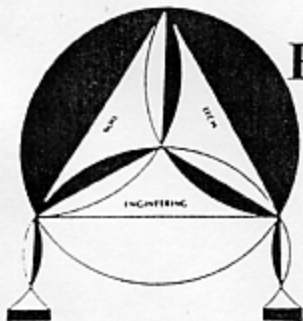
SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
_____	<u>1.50</u>	<u>7.43</u>	<u>19.7</u>	<u>670</u>
_____	<u>3.50</u>	<u>7.39</u>	<u>19.8</u>	<u>672</u>
_____	<u>5.00</u>	<u>7.38</u>	<u>19.7</u>	<u>677</u>
_____	<u>7.00</u>	<u>7.37</u>	<u>19.7</u>	<u>676</u>
_____	<u>8.50</u>	<u>7.39</u>	<u>19.7</u>	<u>676</u>

7.36 feet



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-ST
DATE: 3-16-09
DEPTH TO WELL: 16 feet
DEPTH TO WATER: 7.78 feet
HEIGHT OF WATER COLUMN: 8.22 feet

WELL NO.: MW-3
SAMPLER: FOAMAD
1 WELL VOLUME: 1.664
5 WELL VOLUME: 8.320
ACTUAL PURGED VOLUME: 7.5

CASING DIAMETER: 2" 4"

CALCULATIONS:

$$2" - x 0.1632 \times 8.22 = 1.664 \times 5 = 8.320$$
$$4" - 0.653$$

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

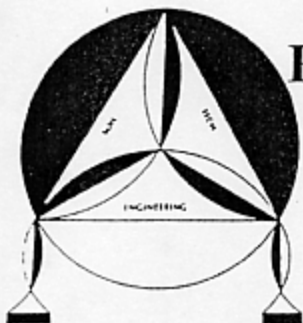
SHEEN: NO YES, DESCRIBE: _____

ODOR: NO YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
_____	<u>1.5</u>	<u>7.14</u>	<u>19.4</u>	<u>815</u>
_____	<u>3.00</u>	<u>7.13</u>	<u>19.1</u>	<u>837</u>
_____	<u>4.50</u>	<u>7.18</u>	<u>19.1</u>	<u>836</u>
_____	<u>6.00</u>	<u>7.21</u>	<u>18.9</u>	<u>839</u>
_____	<u>7.50</u>	<u>7.23</u>	<u>18.9</u>	<u>837</u>

8.50 feet



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Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

DATE: 3-16-09

DEPTH TO WELL: 20 feet

DEPTH TO WATER: 8.46 feet

HEIGHT OF WATER COLUMN: 11.54 feet

WELL NO.: MW-4

SAMPLER: FAAMAD

1 WELL VOLUME: 1.88

5 WELL VOLUME: 9.415

ACTUAL PURGED VOLUME: 7.5

CASING DIAMETER: 2" 4"

CALCULATIONS:

$$\begin{aligned} 2'' - & \times 0.1632 \times 11.54 = 1.883 = 1.88 \\ 4'' - & 0.653 \times 11.54 = 7.52 = 7.5 \end{aligned}$$

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

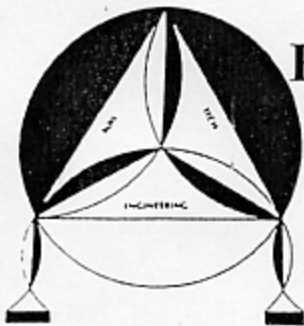
SHEEN: NO YES, DESCRIBE: _____

ODOR: NO YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
_____	<u>1.5</u>	<u>7.38</u>	<u>18.2</u>	<u>955</u>
_____	<u>3.00</u>	<u>7.35</u>	<u>18.4</u>	<u>958</u>
_____	<u>4.50</u>	<u>7.35</u>	<u>18.4</u>	<u>955</u>
_____	<u>6.00</u>	<u>7.36</u>	<u>18.4</u>	<u>955</u>
_____	<u>7.50</u>	<u>7.34</u>	<u>18.5</u>	<u>957</u>

9.86



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Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

WELL NO.: MW-5

DATE: 3-16-09

SAMPLER: FARMAD

DEPTH TO WELL: 20 feet

1 WELL VOLUME: 1.734

DEPTH TO WATER: 9.02 feet

5 WELL VOLUME: 8.695

HEIGHT OF WATER COLUMN: 10.98 feet

ACTUAL PURGED VOLUME: 8

CASING DIAMETER: 2"

4"

CALCULATIONS:

$$2'' - \times 0.1632 \times 10.98 = 1.734 \times 5 = 8.695$$

$$4'' - 0.653$$

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

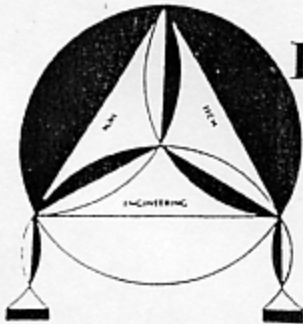
SHEEN: NO YES, DESCRIBE: Rain on wet mud

ODOR: NO YES, DESCRIBE: oil

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
<u> </u>	<u>1.5</u>	<u>7.25</u>	<u>17.8</u>	<u>958</u>
<u> </u>	<u>3.5</u>	<u>7.23</u>	<u>18.0</u>	<u>964</u>
<u> </u>	<u>5.00</u>	<u>7.23</u>	<u>18.1</u>	<u>970</u>
<u> </u>	<u>6.5</u>	<u>7.27</u>	<u>18.1</u>	<u>963</u>
<u> </u>	<u>8.0</u>	<u>7.28</u>	<u>18.2</u>	<u>955</u>

9.52 feet



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-SI
DATE: 3-16-09
DEPTH TO WELL: 22 feet
DEPTH TO WATER: 6.64 feet
HEIGHT OF WATER COLUMN: 15.36 feet

WELL NO.: STMW-6
SAMPLER: KARHAD
1 WELL VOLUME: 2.407
5 WELL VOLUME: 12.03
ACTUAL PURGED VOLUME: 10

CASING DIAMETER: 2" 4"

CALCULATIONS:

$$2'' - \times 0.1632 \times 15.36 = 2.407^{15} = 12.035$$

$$4'' - 0.653$$

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

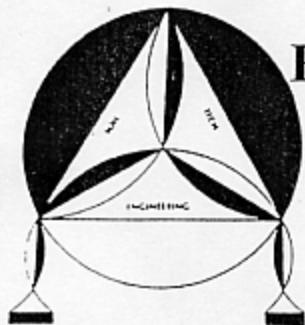
SHEEN: NO YES, DESCRIBE: _____

ODOR: NO YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	<u>2.00</u>	<u>7.50</u>	<u>17.2</u>	<u>901</u>
	<u>4.00</u>	<u>7.48</u>	<u>17.0</u>	<u>867</u>
	<u>6.00</u>	<u>7.47</u>	<u>17.1</u>	<u>900</u>
	<u>8.00</u>	<u>7.50</u>	<u>17.0</u>	<u>897</u>
	<u>10.00</u>	<u>7.52</u>	<u>17.0</u>	<u>897</u>

6.74 feet



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Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

DATE: 3-16-09

DEPTH TO WELL: 22 feet

DEPTH TO WATER: 7.88 feet

HEIGHT OF WATER COLUMN: 14.12 feet

WELL NO.: STMW-7

SAMPLER: FARMAD

1 WELL VOLUME: 2.304

5 WELL VOLUME: 11.520

ACTUAL PURGED VOLUME: 10

CASING DIAMETER: 2" 4"

CALCULATIONS:

$$2'' - x 0.1632 \times 14.12 = 2.304^{x5} = 11.520$$
$$4'' - 0.653$$

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

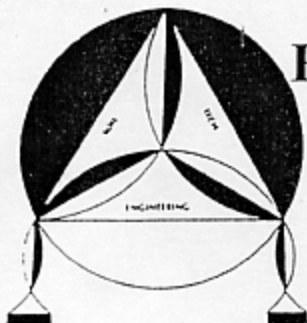
SHEEN: NO YES, DESCRIBE: _____

ODOR: NO YES, DESCRIBE: _____

FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>2.00</u>	<u>7.45</u>	<u>16.9</u>	<u>840</u>
_____	<u>4.00</u>	<u>7.41</u>	<u>17.3</u>	<u>841</u>
_____	<u>6.00</u>	<u>7.43</u>	<u>17.5</u>	<u>838</u>
_____	<u>8.00</u>	<u>7.45</u>	<u>17.6</u>	<u>830</u>
_____	<u>10.00</u>	<u>7.47</u>	<u>17.7</u>	<u>823</u>

8.50 feet



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Tel: (408) 297-1500

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FILE NO.: 12-99-702-SI
 DATE: 3-16-09
 DEPTH TO WELL: 23 feet
 DEPTH TO WATER: 6.62 feet
 HEIGHT OF WATER COLUMN: 16.38 feet

WELL NO.: STMW-8
 SAMPLER: FARNAD
 1 WELL VOLUME: 2.673
 5 WELL VOLUME: 13.365
 ACTUAL PURGED VOLUME: 12.5

CASING DIAMETER: 2" 4"

CALCULATIONS:

2" - x 0.1632 x 16.38 = 2.673^{AS} = 13.365
 4" - 0.653 _____

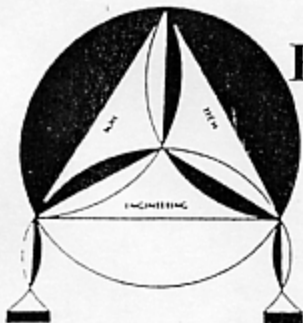
PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER
 SAMPLE METHOD: BAILER OTHER

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

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
_____	<u>2.5</u>	<u>7.65</u>	<u>16.7</u>	<u>743</u>
_____	<u>5.00</u>	<u>7.65</u>	<u>16.9</u>	<u>744</u>
_____	<u>7.50</u>	<u>7.63</u>	<u>17.2</u>	<u>745</u>
_____	<u>10.00</u>	<u>7.63</u>	<u>17.5</u>	<u>746</u>
_____	<u>12.50</u>	<u>7.62</u>	<u>17.6</u>	<u>746</u>

6.90 feet



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

DATE: 3-17-09

DEPTH TO WELL: 22 feet

DEPTH TO WATER: 7.24 feet

HEIGHT OF WATER COLUMN: 14.76 feet

WELL NO.: STMW-9

SAMPLER: FARMAD

1 WELL VOLUME: 2.564

5 WELL VOLUME: 12.820

ACTUAL PURGED VOLUME: 12.5

CASING DIAMETER: ✓ 2" 4"

CALCULATIONS:

$$2" - x 0.1632 \times 14.76 = 2.564 \times 5 = 12.820$$

4" - 0.653

PURGE METHOD: ✓ BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: ✓ BAILER OTHER

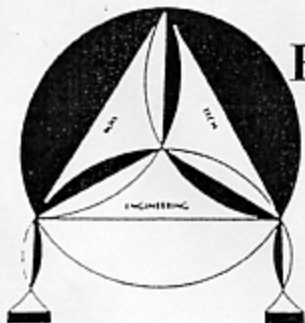
SHEEN: ✓ NO YES, DESCRIBE:

ODOR: ✓ NO YES, DESCRIBE:

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
<u> </u>	<u>2.50</u>	<u>7.54</u>	<u>15.5</u>	<u>850</u>
<u> </u>	<u>5.00</u>	<u>7.58</u>	<u>15.7</u>	<u>858</u>
<u> </u>	<u>7.50</u>	<u>7.59</u>	<u>15.9</u>	<u>848</u>
<u> </u>	<u>10.00</u>	<u>7.60</u>	<u>16.0</u>	<u>838</u>
<u> </u>	<u>12.50</u>	<u>7.59</u>	<u>16.1</u>	<u>838</u>

7.36 feet



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

DATE: 3-16-09

DEPTH TO WELL: 22 feet

DEPTH TO WATER: 7.04 feet

HEIGHT OF WATER COLUMN: 14.96 feet

WELL NO.: STMW-10

SAMPLER: FARMAD

1 WELL VOLUME: 2.339

5 WELL VOLUME: 11.645

ACTUAL PURGED VOLUME: 10

CASING DIAMETER: 2"

4"

CALCULATIONS:

$$2'' - x 0.1632 \times 14.96 = 2.339^{*5} = 11.695$$

$$4'' - 0.653$$

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

SHEEN: NO YES, DESCRIBE: _____

ODOR: NO YES, DESCRIBE: _____

FIELD MEASUREMENTS

<u>TIME</u>	<u>VOLUME</u>	<u>pH</u>	<u>TEMP.</u>	<u>E.C.</u>
_____	<u>2.00</u>	<u>7.60</u>	<u>17.2</u>	<u>725</u>
_____	<u>4.00</u>	<u>7.58</u>	<u>17.5</u>	<u>737</u>
_____	<u>6.00</u>	<u>7.72-7.58</u>	<u>17.6</u>	<u>772</u>
_____	<u>8.00</u>	<u>7.58</u>	<u>17.7</u>	<u>794</u>
_____	<u>10.00</u>	<u>7.58</u>	<u>17.7</u>	<u>801</u>

7.54 feet

File No. 12-99-702-SI
April 2, 2009

A P P E N D I X "F"

LABORATORY REPORT

ENVIRO SOIL TECH CONSULTANTS



Technical Report for

Enviro Soil Tech Consultants

T0600101374-15595 Washington Ave., San Lorenzo, CA

12-99-702-ST

Accutest Job Number: C4838

Sampling Dates: 03/16/09 - 03/17/09

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: **79**



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.

Laurie Glantz-Murphy
Laboratory Director

Client Service contact: Diane Theesen 408-588-0200

Certifications: CA (08258CA)

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Test results relate only to samples analyzed.



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Sample Summary

Enviro Soil Tech Consultants

Job No: C4838

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

Sample Number	Collected		Received	Matrix		Client Sample ID
	Date	Time By		Code	Type	
C4838-1	03/16/09	14:48 FH	03/17/09	AQ	Ground Water	MW-1
C4838-2	03/16/09	15:37 FH	03/17/09	AQ	Ground Water	MW-2
C4838-3	03/16/09	16:21 FH	03/17/09	AQ	Ground Water	MW-3
C4838-4	03/16/09	13:52 FH	03/17/09	AQ	Ground Water	MW-4
C4838-5	03/16/09	13:00 FH	03/17/09	AQ	Ground Water	MW-5
C4838-6	03/16/09	09:30 FH	03/17/09	AQ	Ground Water	STMW-6
C4838-7	03/16/09	10:20 FH	03/17/09	AQ	Ground Water	STMW-7
C4838-8	03/16/09	11:15 FH	03/17/09	AQ	Ground Water	STMW-8
C4838-9	03/17/09	10:30 FH	03/17/09	AQ	Ground Water	STMW-9
C4838-10	03/16/09	12:09 FH	03/17/09	AQ	Ground Water	STMW-10



Sample Results

Report of Analysis

Report of Analysis

Client Sample ID:	MW-1	Date Sampled:	03/16/09
Lab Sample ID:	C4838-1	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W4945.D	1	03/19/09	BD	n/a	n/a	VW169
Run #2							

Run #1	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

Report of Analysis

Client Sample ID:	MW-1	Date Sampled:	03/16/09
Lab Sample ID:	C4838-1	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
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	0.35	1.0	0.20	ug/l	J
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	2.3	1.0	0.50	ug/l	
91-20-3	Naphthalene	ND	5.0	0.50	ug/l	
103-65-1	n-Propylbenzene	0.87	5.0	0.50	ug/l	J
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

Report of Analysis

Client Sample ID: MW-1		
Lab Sample ID: C4838-1		Date Sampled: 03/16/09
Matrix: AQ - Ground Water		Date Received: 03/17/09
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

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

Report of Analysis

Client Sample ID: MW-1		
Lab Sample ID: C4838-1		Date Sampled: 03/16/09
Matrix: AQ - Ground Water		Date Received: 03/17/09
Method: SW846 8015B		Percent Solids: n/a
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK5835.D	1	03/21/09	JA	n/a	n/a	GJK209
Run #2							

Run #	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.122	0.050	0.025	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	111%		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

Report of Analysis

Client Sample ID: MW-2	
Lab Sample ID: C4838-2	Date Sampled: 03/16/09
Matrix: AQ - Ground Water	Date Received: 03/17/09
Method: SW846 8260B	Percent Solids: n/a
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA	

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W4946.D	1	03/19/09	BD	n/a	n/a	VW169
Run #2							

Run #1	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

Report of Analysis

Client Sample ID:	MW-2	Date Sampled:	03/16/09
Lab Sample ID:	C4838-2	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
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

Report of Analysis

Client Sample ID: MW-2		
Lab Sample ID: C4838-2		Date Sampled: 03/16/09
Matrix: AQ - Ground Water		Date Received: 03/17/09
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

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

Report of Analysis

Client Sample ID: MW-2		
Lab Sample ID: C4838-2		Date Sampled: 03/16/09
Matrix: AQ - Ground Water		Date Received: 03/17/09
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	JK5836.D	1	03/21/09	JA	n/a	n/a	GJK209
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	0.025	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		64-153%

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit

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

Report of Analysis

Client Sample ID:	MW-3	Date Sampled:	03/16/09
Lab Sample ID:	C4838-3	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W4947.D	1	03/19/09	BD	n/a	n/a	VW169
Run #2							

Run #1	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

Report of Analysis

Client Sample ID:	MW-3	Date Sampled:	03/16/09
Lab Sample ID:	C4838-3	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
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	0.92	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	93%		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

Report of Analysis

Client Sample ID: MW-3		
Lab Sample ID: C4838-3		Date Sampled: 03/16/09
Matrix: AQ - Ground Water		Date Received: 03/17/09
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

Report of Analysis

Client Sample ID: MW-3		Date Sampled: 03/16/09
Lab Sample ID: C4838-3		Date Received: 03/17/09
Matrix: AQ - Ground Water		Percent Solids: n/a
Method: SW846 8015B		
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK5837.D	1	03/21/09	JA	n/a	n/a	GJK209
Run #2							

Run #	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	0.025	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	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

Report of Analysis

Client Sample ID:	MW-4	Date Sampled:	03/16/09
Lab Sample ID:	C4838-4	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W4948.D	1	03/19/09	BD	n/a	n/a	VW169
Run #2							

Run #1	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

Report of Analysis

Client Sample ID:	MW-4	Date Sampled:	03/16/09
Lab Sample ID:	C4838-4	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
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	1.7	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	95%		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

Report of Analysis

Client Sample ID: MW-4		
Lab Sample ID: C4838-4		Date Sampled: 03/16/09
Matrix: AQ - Ground Water		Date Received: 03/17/09
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

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

Report of Analysis

Client Sample ID: MW-4		
Lab Sample ID: C4838-4		Date Sampled: 03/16/09
Matrix: AQ - Ground Water		Date Received: 03/17/09
Method: SW846 8015B		Percent Solids: n/a
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK5838.D	1	03/21/09	JA	n/a	n/a	GJK209
Run #2							

Run #	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.0674	0.050	0.025	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	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

Report of Analysis

Client Sample ID:	MW-5	Date Sampled:	03/16/09
Lab Sample ID:	C4838-5	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 ^a	W4949.D	5	03/19/09	BD	n/a	n/a	VW169
Run #2							

Run #	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	3.0	5.0	1.5	ug/l	J
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	26.3	25	2.5	ug/l	
135-98-8	sec-Butylbenzene	12.9	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

Report of Analysis

Client Sample ID:	MW-5	Date Sampled:	03/16/09
Lab Sample ID:	C4838-5	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
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	5.7	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	42.0	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	38.3	5.0	2.5	ug/l	
91-20-3	Naphthalene	41.1	25	2.5	ug/l	
103-65-1	n-Propylbenzene	136	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	145	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	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

Report of Analysis

Client Sample ID:	MW-5	Date Sampled:	03/16/09
Lab Sample ID:	C4838-5	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
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%

(a) Sample diluted due to high concentration of non-target compound(s).

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

Report of Analysis

Client Sample ID: MW-5		Date Sampled: 03/16/09
Lab Sample ID: C4838-5		Date Received: 03/17/09
Matrix: AQ - Ground Water		Percent Solids: n/a
Method: SW846 8015B		
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK5870.D	5	03/23/09	JA	n/a	n/a	GJK210
Run #2							

Run #	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	1.72	0.25	0.13	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	361% ^a		64-153%		

(a) Outside control limits due to matrix interference.

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

Report of Analysis

Client Sample ID:	STMW-6	Date Sampled:	03/16/09
Lab Sample ID:	C4838-6	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W4968.D	2.5	03/20/09	BD	n/a	n/a	VW170
Run #2							

Run #1	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	50	25	ug/l	
71-43-2	Benzene	ND	2.5	0.75	ug/l	
108-86-1	Bromobenzene	ND	2.5	0.75	ug/l	
74-97-5	Bromochloromethane	ND	2.5	1.3	ug/l	
75-27-4	Bromodichloromethane	ND	2.5	0.75	ug/l	
75-25-2	Bromoform	ND	2.5	1.3	ug/l	
104-51-8	n-Butylbenzene	ND	13	1.3	ug/l	
135-98-8	sec-Butylbenzene	ND	13	1.3	ug/l	
98-06-6	tert-Butylbenzene	ND	13	1.3	ug/l	
108-90-7	Chlorobenzene	ND	2.5	0.75	ug/l	
75-00-3	Chloroethane	ND	2.5	0.75	ug/l	
67-66-3	Chloroform	ND	2.5	0.75	ug/l	
95-49-8	o-Chlorotoluene	ND	13	1.3	ug/l	
106-43-4	p-Chlorotoluene	ND	13	1.3	ug/l	
56-23-5	Carbon tetrachloride	ND	2.5	0.50	ug/l	
75-34-3	1,1-Dichloroethane	ND	2.5	0.75	ug/l	
75-35-4	1,1-Dichloroethylene	ND	2.5	0.50	ug/l	
563-58-6	1,1-Dichloropropene	ND	2.5	0.75	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	25	13	ug/l	
106-93-4	1,2-Dibromoethane	ND	2.5	0.50	ug/l	
107-06-2	1,2-Dichloroethane	ND	2.5	0.75	ug/l	
78-87-5	1,2-Dichloropropane	ND	2.5	0.75	ug/l	
142-28-9	1,3-Dichloropropane	ND	2.5	0.75	ug/l	
108-20-3	Di-Isopropyl ether	ND	13	1.3	ug/l	
594-20-7	2,2-Dichloropropane	ND	2.5	0.75	ug/l	
124-48-1	Dibromochloromethane	ND	2.5	0.50	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.5	0.75	ug/l	
156-59-2	cis-1,2-Dichloroethylene	ND	2.5	0.75	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	1.3	ug/l	
541-73-1	m-Dichlorobenzene	ND	2.5	0.75	ug/l	
95-50-1	o-Dichlorobenzene	ND	2.5	0.75	ug/l	
106-46-7	p-Dichlorobenzene	ND	2.5	0.75	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

Report of Analysis

Client Sample ID:	STMW-6	Date Sampled:	03/16/09
Lab Sample ID:	C4838-6	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
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	2.5	0.75	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.50	ug/l	
100-41-4	Ethylbenzene	ND	2.5	0.75	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	13	1.3	ug/l	
591-78-6	2-Hexanone	ND	50	25	ug/l	
87-68-3	Hexachlorobutadiene	ND	13	1.3	ug/l	
98-82-8	Isopropylbenzene	ND	2.5	0.50	ug/l	
99-87-6	p-Isopropyltoluene	ND	13	1.3	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	50	13	ug/l	
74-83-9	Methyl bromide	ND	13	3.8	ug/l	
74-87-3	Methyl chloride	ND	2.5	0.75	ug/l	
74-95-3	Methylene bromide	ND	2.5	0.50	ug/l	
75-09-2	Methylene chloride	ND	50	13	ug/l	
78-93-3	Methyl ethyl ketone	ND	50	13	ug/l	
1634-04-4	Methyl Tert Butyl Ether	184	2.5	1.3	ug/l	
91-20-3	Naphthalene	ND	13	1.3	ug/l	
103-65-1	n-Propylbenzene	ND	13	1.3	ug/l	
100-42-5	Styrene	ND	2.5	0.50	ug/l	
994-05-8	Tert-Amyl Methyl Ether	ND	13	1.3	ug/l	
75-65-0	Tert-Butyl Alcohol	ND	25	13	ug/l	
630-20-6	1,1,1,2-Tetrachloroethane	ND	2.5	0.50	ug/l	
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.50	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.50	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	2.5	0.50	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	13	1.3	ug/l	
96-18-4	1,2,3-Trichloropropane	ND	13	1.3	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	13	1.3	ug/l	
95-63-6	1,2,4-Trimethylbenzene	ND	13	1.3	ug/l	
108-67-8	1,3,5-Trimethylbenzene	ND	13	1.3	ug/l	
127-18-4	Tetrachloroethylene	ND	2.5	0.50	ug/l	
108-88-3	Toluene	ND	2.5	1.3	ug/l	
79-01-6	Trichloroethylene	ND	2.5	0.75	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.5	0.75	ug/l	
75-01-4	Vinyl chloride	ND	2.5	0.75	ug/l	
1330-20-7	Xylene (total)	ND	5.0	1.8	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	95%		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

Report of Analysis

Client Sample ID: STMW-6	
Lab Sample ID: C4838-6	Date Sampled: 03/16/09
Matrix: AQ - Ground Water	Date Received: 03/17/09
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

Report of Analysis

Client Sample ID: STMW-6		
Lab Sample ID: C4838-6		Date Sampled: 03/16/09
Matrix: AQ - Ground Water		Date Received: 03/17/09
Method: SW846 8015B		Percent Solids: n/a
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK5839.D	1	03/21/09	JA	n/a	n/a	GJK209
Run #2							

Run #	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10) ^a	0.124	0.050	0.025	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	95%		64-153%

(a) Atypical pattern. Value due to non-target compound(s).

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

Report of Analysis

Client Sample ID:	STMW-7	Date Sampled:	03/16/09
Lab Sample ID:	C4838-7	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W4951.D	1	03/19/09	BD	n/a	n/a	VW169
Run #2							

Run #1	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

Report of Analysis

Client Sample ID:	STMW-7	Date Sampled:	03/16/09
Lab Sample ID:	C4838-7	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
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	1.6	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

Report of Analysis

Client Sample ID: STMW-7		Date Sampled: 03/16/09
Lab Sample ID: C4838-7		Date Received: 03/17/09
Matrix: AQ - Ground Water		Percent Solids: n/a
Method: SW846 8260B		
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

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

Report of Analysis

Client Sample ID: STMW-7	
Lab Sample ID: C4838-7	Date Sampled: 03/16/09
Matrix: AQ - Ground Water	Date Received: 03/17/09
Method: SW846 8015B	Percent Solids: n/a
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK5840.D	1	03/21/09	JA	n/a	n/a	GJK209
Run #2							

Run #	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.0418	0.050	0.025	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	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

Report of Analysis

Client Sample ID:	STMW-8	Date Sampled:	03/16/09
Lab Sample ID:	C4838-8	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W4952.D	1	03/19/09	BD	n/a	n/a	VW169
Run #2							

Run #1	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

Report of Analysis

Client Sample ID: STMW-8	
Lab Sample ID: C4838-8	Date Sampled: 03/16/09
Matrix: AQ - Ground Water	Date Received: 03/17/09
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

Report of Analysis

Client Sample ID: STMW-8	
Lab Sample ID: C4838-8	Date Sampled: 03/16/09
Matrix: AQ - Ground Water	Date Received: 03/17/09
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

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

Report of Analysis

Client Sample ID: STMW-8	
Lab Sample ID: C4838-8	Date Sampled: 03/16/09
Matrix: AQ - Ground Water	Date Received: 03/17/09
Method: SW846 8015B	Percent Solids: n/a
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA	

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK5841.D	1	03/21/09	JA	n/a	n/a	GJK209
Run #2							

Run #	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	0.025	mg/l	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	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

Report of Analysis

Client Sample ID:	STMW-9	Date Sampled:	03/17/09
Lab Sample ID:	C4838-9	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W4953.D	1	03/19/09	BD	n/a	n/a	VW169
Run #2							

Run #1	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

Report of Analysis

Client Sample ID:	STMW-9	Date Sampled:	03/17/09
Lab Sample ID:	C4838-9	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
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	95%		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

Report of Analysis

Client Sample ID: STMW-9		
Lab Sample ID: C4838-9		Date Sampled: 03/17/09
Matrix: AQ - Ground Water		Date Received: 03/17/09
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

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

Report of Analysis

Client Sample ID: STMW-9		
Lab Sample ID: C4838-9		Date Sampled: 03/17/09
Matrix: AQ - Ground Water		Date Received: 03/17/09
Method: SW846 8015B		Percent Solids: n/a
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK5863.D	1	03/23/09	JA	n/a	n/a	GJK210
Run #2							

Run #	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	0.025	mg/l	

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

Report of Analysis

Client Sample ID:	STMW-10	Date Sampled:	03/16/09
Lab Sample ID:	C4838-10	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #1	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W4954.D	1	03/20/09	BD	n/a	n/a	VW169
Run #2							

Run #1	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

Report of Analysis

Client Sample ID:	STMW-10	Date Sampled:	03/16/09
Lab Sample ID:	C4838-10	Date Received:	03/17/09
Matrix:	AQ - Ground Water	Percent Solids:	n/a
Method:	SW846 8260B		
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	7.1	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

Report of Analysis

Client Sample ID: STMW-10		
Lab Sample ID: C4838-10		Date Sampled: 03/16/09
Matrix: AQ - Ground Water		Date Received: 03/17/09
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

Report of Analysis

Client Sample ID: STMW-10		Date Sampled: 03/16/09
Lab Sample ID: C4838-10		Date Received: 03/17/09
Matrix: AQ - Ground Water		Percent Solids: n/a
Method: SW846 8015B		
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK5869.D	1	03/23/09	JA	n/a	n/a	GJK210
Run #2							

Run #	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.0447	0.050	0.025	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	88%		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

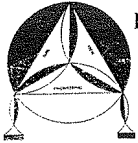
Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY RECORD

PROJ. NO. 12-99-702-SI		NAME 15595 Washington Ave, San Lorenzo				ANALYSES REQUESTED BY EPA BY 01/15/11 EPA RECORD#		C4838		REMARKS							
SAMPLERS: (Signature) <i>Frank Hamedi</i>				CON-TAINER													
NO.	DATE	TIME	SOIL	WATER	LOCATION												
1	3/16/09	14 ³⁰	✓		MW-1	4	✓	✓	-1		EDF #T0600101374						
2		15 ³⁷	✓		MW-2	4	✓	✓	-2								
3		16 ²¹	✓		MW-3	4	✓	✓	-3								
4		13 ⁵²	✓		MW-4	4	✓	✓	-4		*Full lists						
5		13 ⁰⁰	✓		MW-5	4	✓	✓	-5								
6		9 ³⁰	✓		STMW-6	4	✓	✓	-6								
7		10 ²⁰	✓		STMW-7	4	✓	✓	-7		*All vials are HCL preserved*						
8	✓	11 ¹⁵	✓		STMW-8	4	✓	✓	-8								
9	3/17/09	10 ³⁰	✓		STMW-9	4	✓	✓	-9								
10	3/16/09	12 ⁰⁹	✓		STMW-10	4	✓	✓	-10								
										Rec'd 4 VOA'S each							
										w/11.8° Temp							
Relinquished by: (Signature) <i>Frank Hamedi</i>		Date / Time 3/17/09 1350		Received by: (Signature) <i>[Signature]</i>		Relinquished by: (Signature)		Date / Time		Received by: (Signature)							
Relinquished by: (Signature) <i>[Signature]</i>		Date / Time 3/17/09 1415		Received by: (Signature) <i>[Signature]</i>		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									



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

C4838: Chain of Custody

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Accutest Laboratories Northern California
STANDARD OPERATING PROCEDURE

Sample Receiving Checklist

Job # C4838
Sample Control Initial JM

Review Chain of Custody The Chain of Custody is to be completely and legibly filled out by Client.

- Are these regulatory (NPDES) samples? Yes/No circle one
- Is pH requested? Yes/No circle one Was Client informed that hold time is 15 min? Yes/No circle one
If yes, did Client consent to continue? _____
- Are sample within hold time? Yes/No circle one Are sample in danger of exceeding its hold-time within 6-48 hours?
- Report to info is complete and legible, including;
 - Type of deliverable needed Name Address phone e-mail
- Bill to info is complete and legible, including; PO# Credit card Contact address phone e-mail
- Contact and/or Project Manager identified, including; phone e-mail
- Project name / number Special requirements? Yes/No circle one
- Sample IDs / date & time of collection provided? Yes/No circle one
- Is Matrix listed and correct? Yes/No circle one
- Analyses listed are those we do or client has authorized a subcontract? JM Yes/No circle one
- Chain is signed and dated by both client and sample custodian? JM Yes/No circle one
- TAT requested available? Approved by _____

Review Coolers:

- Were Coolers temperatures measured at $\leq 6^{\circ}\text{C}$? Cooler # _____ Temp 11.8 $^{\circ}\text{C}$
 - If cooler is outside the $\leq 6^{\circ}\text{C}$; note down below the affected bottles in that cooler
 - Note that ANC does NOT accept evidentiary samples. (We do not lock refrigerators)
- Shipment Method Accutest Courier
- Custody Seals: Present : Yes/ No circle one Unbroken: Yes/ No circle one

Review of Sample Bottles: If you answer no, explain below

- Sample ID / bottle number / Date / Time of bottle labels match the COC? Yes/No circle one
- Sample bottle intact? Yes/No circle one
- Is there enough samples for requested analyses? If so, were samples placed in proper containers? Yes/No circle one
- Proper Preservatives? Check pH on preserved samples except 1664, 625, 8270 and VOAs and list below
- Are VOAs received without headspace? Size of bubble (not greater than 6mm in diameter) Yes/No circle one
List sample ID and affected container

Lab #	Client Sample ID	pH Check	Other Comments/Issues

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

\\Anc-srv-file\1\Entech-Data\Laboratory\Sample_Control\Form_Sample Receipt Checklist_Rev0.doc



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: C4838

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
VW169-MB2	W4939.D	1	03/19/09	BD	n/a	n/a	VW169

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-1, C4838-2, C4838-3, C4838-4, C4838-5, C4838-7, C4838-8, C4838-9, C4838-10

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: C4838

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
VW169-MB2	W4939.D	1	03/19/09	BD	n/a	n/a	VW169

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-1, C4838-2, C4838-3, C4838-4, C4838-5, C4838-7, C4838-8, C4838-9, C4838-10

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	98% 60-130%

Method Blank Summary

Job Number: C4838

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
VW169-MB2	W4939.D	1	03/19/09	BD	n/a	n/a	VW169

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-1, C4838-2, C4838-3, C4838-4, C4838-5, C4838-7, C4838-8, C4838-9, C4838-10

CAS No.	Surrogate Recoveries	Limits
2037-26-5	Toluene-D8	98% 60-130%
460-00-4	4-Bromofluorobenzene	99% 60-130%

Method Blank Summary

Job Number: C4838**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
VW170-MB	W4967.D	1	03/20/09	BD	n/a	n/a	VW170

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

C4838-6

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: C4838
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
VW170-MB	W4967.D	1	03/20/09	BD	n/a	n/a	VW170

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-6

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	97% 60-130%

Method Blank Summary

Job Number: C4838

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
VW170-MB	W4967.D	1	03/20/09	BD	n/a	n/a	VW170

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-6

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

Method Blank Summary

Job Number: C4838**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
VW169-MB	W4931.D	1	03/19/09	BD	n/a	n/a	VW169

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

VW169-BS

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: C4838
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
VW169-MB	W4931.D	1	03/19/09	BD	n/a	n/a	VW169

The QC reported here applies to the following samples:

Method: SW846 8260B

VW169-BS

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	97% 60-130%

Method Blank Summary

Job Number: C4838

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
VW169-MB	W4931.D	1	03/19/09	BD	n/a	n/a	VW169

The QC reported here applies to the following samples:

Method: SW846 8260B

VW169-BS

CAS No.	Surrogate Recoveries	Limits
2037-26-5	Toluene-D8	95% 60-130%
460-00-4	4-Bromofluorobenzene	100% 60-130%

Method Blank Summary

Job Number: C4838**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
VW170-MB2	W4977.D	1	03/20/09	BD	n/a	n/a	VW170

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

C4841-11MS, C4841-11MSD

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: C4838
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
VW170-MB2	W4977.D	1	03/20/09	BD	n/a	n/a	VW170

The QC reported here applies to the following samples:

Method: SW846 8260B

C4841-11MS, C4841-11MSD

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	96% 60-130%

Method Blank Summary

Job Number: C4838

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
VW170-MB2	W4977.D	1	03/20/09	BD	n/a	n/a	VW170

The QC reported here applies to the following samples:

Method: SW846 8260B

C4841-11MS, C4841-11MSD

CAS No.	Surrogate Recoveries	Limits
2037-26-5	Toluene-D8	99% 60-130%
460-00-4	4-Bromofluorobenzene	98% 60-130%

Blank Spike Summary

Job Number: C4838

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
VW169-BS	W4929.D	1	03/19/09	BD	n/a	n/a	VW169

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-1, C4838-2, C4838-3, C4838-4, C4838-5, C4838-7, C4838-8, C4838-9, C4838-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	80	77.4	97	60-130
71-43-2	Benzene	20	19.5	98	60-130
108-86-1	Bromobenzene	20	17.3	87	60-130
74-97-5	Bromochloromethane	20	20.3	102	60-130
75-27-4	Bromodichloromethane	20	19.7	99	60-130
75-25-2	Bromoform	20	19.1	96	60-130
104-51-8	n-Butylbenzene	20	18.7	94	60-130
135-98-8	sec-Butylbenzene	20	18.5	93	60-130
98-06-6	tert-Butylbenzene	20	18.0	90	60-130
108-90-7	Chlorobenzene	20	18.3	92	60-130
75-00-3	Chloroethane	20	19.9	100	60-130
67-66-3	Chloroform	20	20.6	103	60-130
95-49-8	o-Chlorotoluene	20	18.2	91	60-130
106-43-4	p-Chlorotoluene	20	17.8	89	60-130
56-23-5	Carbon tetrachloride	20	20.7	104	60-130
75-34-3	1,1-Dichloroethane	20	20.4	102	60-130
75-35-4	1,1-Dichloroethylene	20	20.3	102	60-130
563-58-6	1,1-Dichloropropene	20	20.0	100	60-130
96-12-8	1,2-Dibromo-3-chloropropane	20	16.7	84	60-130
106-93-4	1,2-Dibromoethane	20	17.9	90	60-130
107-06-2	1,2-Dichloroethane	20	19.1	96	60-130
78-87-5	1,2-Dichloropropane	20	19.0	95	60-130
142-28-9	1,3-Dichloropropane	20	17.6	88	60-130
108-20-3	Di-Isopropyl ether	20	20.4	102	60-130
594-20-7	2,2-Dichloropropane	20	21.6	108	60-130
124-48-1	Dibromochloromethane	20	18.4	92	60-130
75-71-8	Dichlorodifluoromethane	20	13.8	69	60-130
156-59-2	cis-1,2-Dichloroethylene	20	20.1	101	60-130
10061-01-5	cis-1,3-Dichloropropene	20	19.2	96	60-130
541-73-1	m-Dichlorobenzene	20	17.8	89	60-130
95-50-1	o-Dichlorobenzene	20	18.0	90	60-130
106-46-7	p-Dichlorobenzene	20	17.8	89	60-130
156-60-5	trans-1,2-Dichloroethylene	20	20.2	101	60-130
10061-02-6	trans-1,3-Dichloropropene	20	17.7	89	60-130
100-41-4	Ethylbenzene	20	18.4	92	60-130
637-92-3	Ethyl Tert Butyl Ether	20	20.5	103	60-130

Blank Spike Summary

Job Number: C4838
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
VW169-BS	W4929.D	1	03/19/09	BD	n/a	n/a	VW169

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

C4838-1, C4838-2, C4838-3, C4838-4, C4838-5, C4838-7, C4838-8, C4838-9, C4838-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
591-78-6	2-Hexanone	80	74.1	93	60-130
87-68-3	Hexachlorobutadiene	20	18.5	93	60-130
98-82-8	Isopropylbenzene	20	19.1	96	60-130
99-87-6	p-Isopropyltoluene	20	18.4	92	60-130
108-10-1	4-Methyl-2-pentanone	80	80.3	100	60-130
74-83-9	Methyl bromide	20	19.9	100	60-130
74-87-3	Methyl chloride	20	15.9	80	60-130
74-95-3	Methylene bromide	20	19.7	99	60-130
75-09-2	Methylene chloride	20	19.4	97	60-130
78-93-3	Methyl ethyl ketone	80	80.4	101	60-130
1634-04-4	Methyl Tert Butyl Ether	20	20.2	101	60-130
91-20-3	Naphthalene	20	17.7	89	60-130
103-65-1	n-Propylbenzene	20	18.2	91	60-130
100-42-5	Styrene	20	18.9	95	60-130
994-05-8	Tert-Amyl Methyl Ether	20	20.8	104	60-130
75-65-0	Tert-Butyl Alcohol	100	114	114	60-130
630-20-6	1,1,1,2-Tetrachloroethane	20	19.1	96	60-130
71-55-6	1,1,1-Trichloroethane	20	21.0	105	60-130
79-34-5	1,1,2,2-Tetrachloroethane	20	18.0	90	60-130
79-00-5	1,1,2-Trichloroethane	20	17.9	90	60-130
87-61-6	1,2,3-Trichlorobenzene	20	17.7	89	60-130
96-18-4	1,2,3-Trichloropropane	20	17.4	87	60-130
120-82-1	1,2,4-Trichlorobenzene	20	17.7	89	60-130
95-63-6	1,2,4-Trimethylbenzene	20	18.1	91	60-130
108-67-8	1,3,5-Trimethylbenzene	20	18.2	91	60-130
127-18-4	Tetrachloroethylene	20	16.0	80	60-130
108-88-3	Toluene	20	18.0	90	60-130
79-01-6	Trichloroethylene	20	19.7	99	60-130
75-69-4	Trichlorofluoromethane	20	20.5	103	60-130
75-01-4	Vinyl chloride	20	21.4	107	60-130
1330-20-7	Xylene (total)	60	56.2	94	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	105%	60-130%

Blank Spike Summary

Job Number: C4838
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
VW169-BS	W4929.D	1	03/19/09	BD	n/a	n/a	VW169

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-1, C4838-2, C4838-3, C4838-4, C4838-5, C4838-7, C4838-8, C4838-9, C4838-10

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	94%	60-130%
460-00-4	4-Bromofluorobenzene	102%	60-130%

4.2
4

Blank Spike Summary

Job Number: C4838

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
VW170-BS	W4963.D	1	03/20/09	BD	n/a	n/a	VW170

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
67-64-1	Acetone	80	77.5	97	60-130
71-43-2	Benzene	20	20.4	102	60-130
108-86-1	Bromobenzene	20	19.0	95	60-130
74-97-5	Bromochloromethane	20	20.3	102	60-130
75-27-4	Bromodichloromethane	20	19.9	100	60-130
75-25-2	Bromoform	20	19.6	98	60-130
104-51-8	n-Butylbenzene	20	20.6	103	60-130
135-98-8	sec-Butylbenzene	20	20.7	104	60-130
98-06-6	tert-Butylbenzene	20	20.2	101	60-130
108-90-7	Chlorobenzene	20	19.8	99	60-130
75-00-3	Chloroethane	20	20.4	102	60-130
67-66-3	Chloroform	20	20.6	103	60-130
95-49-8	o-Chlorotoluene	20	20.3	102	60-130
106-43-4	p-Chlorotoluene	20	19.9	100	60-130
56-23-5	Carbon tetrachloride	20	21.1	106	60-130
75-34-3	1,1-Dichloroethane	20	20.9	105	60-130
75-35-4	1,1-Dichloroethylene	20	21.0	105	60-130
563-58-6	1,1-Dichloropropene	20	21.1	106	60-130
96-12-8	1,2-Dibromo-3-chloropropane	20	17.1	86	60-130
106-93-4	1,2-Dibromoethane	20	18.8	94	60-130
107-06-2	1,2-Dichloroethane	20	19.1	96	60-130
78-87-5	1,2-Dichloropropane	20	20.0	100	60-130
142-28-9	1,3-Dichloropropane	20	19.0	95	60-130
108-20-3	Di-Isopropyl ether	20	20.5	103	60-130
594-20-7	2,2-Dichloropropane	20	21.4	107	60-130
124-48-1	Dibromochloromethane	20	19.4	97	60-130
75-71-8	Dichlorodifluoromethane	20	12.7	64	60-130
156-59-2	cis-1,2-Dichloroethylene	20	20.3	102	60-130
10061-01-5	cis-1,3-Dichloropropene	20	19.6	98	60-130
541-73-1	m-Dichlorobenzene	20	19.5	98	60-130
95-50-1	o-Dichlorobenzene	20	19.1	96	60-130
106-46-7	p-Dichlorobenzene	20	19.2	96	60-130
156-60-5	trans-1,2-Dichloroethylene	20	20.5	103	60-130
10061-02-6	trans-1,3-Dichloropropene	20	19.1	96	60-130
100-41-4	Ethylbenzene	20	20.2	101	60-130
637-92-3	Ethyl Tert Butyl Ether	20	20.1	101	60-130

Blank Spike Summary

Job Number: C4838

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
VW170-BS	W4963.D	1	03/20/09	BD	n/a	n/a	VW170

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-6

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits
591-78-6	2-Hexanone	80	77.5	97	60-130
87-68-3	Hexachlorobutadiene	20	19.7	99	60-130
98-82-8	Isopropylbenzene	20	20.4	102	60-130
99-87-6	p-Isopropyltoluene	20	20.4	102	60-130
108-10-1	4-Methyl-2-pentanone	80	77.4	97	60-130
74-83-9	Methyl bromide	20	19.0	95	60-130
74-87-3	Methyl chloride	20	15.9	80	60-130
74-95-3	Methylene bromide	20	19.8	99	60-130
75-09-2	Methylene chloride	20	19.5	98	60-130
78-93-3	Methyl ethyl ketone	80	77.0	96	60-130
1634-04-4	Methyl Tert Butyl Ether	20	19.7	99	60-130
91-20-3	Naphthalene	20	18.0	90	60-130
103-65-1	n-Propylbenzene	20	20.7	104	60-130
100-42-5	Styrene	20	20.1	101	60-130
994-05-8	Tert-Amyl Methyl Ether	20	20.2	101	60-130
75-65-0	Tert-Butyl Alcohol	100	97.5	98	60-130
630-20-6	1,1,1,2-Tetrachloroethane	20	19.9	100	60-130
71-55-6	1,1,1-Trichloroethane	20	21.1	106	60-130
79-34-5	1,1,2,2-Tetrachloroethane	20	19.7	99	60-130
79-00-5	1,1,2-Trichloroethane	20	19.2	96	60-130
87-61-6	1,2,3-Trichlorobenzene	20	18.0	90	60-130
96-18-4	1,2,3-Trichloropropane	20	18.1	91	60-130
120-82-1	1,2,4-Trichlorobenzene	20	18.5	93	60-130
95-63-6	1,2,4-Trimethylbenzene	20	20.0	100	60-130
108-67-8	1,3,5-Trimethylbenzene	20	20.3	102	60-130
127-18-4	Tetrachloroethylene	20	17.5	88	60-130
108-88-3	Toluene	20	19.8	99	60-130
79-01-6	Trichloroethylene	20	20.4	102	60-130
75-69-4	Trichlorofluoromethane	20	20.5	103	60-130
75-01-4	Vinyl chloride	20	22.0	110	60-130
1330-20-7	Xylene (total)	60	61.1	102	60-130

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	102%	60-130%

4.2
4

Blank Spike Summary

Job Number: C4838
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
VW170-BS	W4963.D	1	03/20/09	BD	n/a	n/a	VW170

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-6

CAS No.	Surrogate Recoveries	BSP	Limits
2037-26-5	Toluene-D8	99%	60-130%
460-00-4	4-Bromofluorobenzene	100%	60-130%

4.2
4

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C4838

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
C4840-2MS	W4964.D	1	03/20/09	BD	n/a	n/a	VW169
C4840-2MSD	W4965.D	1	03/20/09	BD	n/a	n/a	VW169
C4840-2	W4933.D	1	03/19/09	BD	n/a	n/a	VW169

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-1, C4838-2, C4838-3, C4838-4, C4838-5, C4838-7, C4838-8, C4838-9, C4838-10

CAS No.	Compound	C4840-2		Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
		ug/l	Q							
67-64-1	Acetone	ND		80	60.6	76	72.8	91	18	60-130/25
71-43-2	Benzene	ND		20	17.4	87	20.6	103	17	60-130/25
108-86-1	Bromobenzene	ND		20	16.7	84	19.6	98	16	60-130/25
74-97-5	Bromochloromethane	ND		20	17.7	89	20.4	102	14	60-130/25
75-27-4	Bromodichloromethane	ND		20	17.4	87	20.8	104	18	60-130/25
75-25-2	Bromoform	ND		20	16.8	84	20.1	101	18	60-130/25
104-51-8	n-Butylbenzene	ND		20	17.4	87	20.0	100	14	60-130/25
135-98-8	sec-Butylbenzene	ND		20	17.5	88	20.3	102	15	60-130/25
98-06-6	tert-Butylbenzene	ND		20	17.2	86	20.0	100	15	60-130/25
108-90-7	Chlorobenzene	0.56		20	17.4	84	20.7	101	17	60-130/25
75-00-3	Chloroethane	ND		20	16.7	84	19.4	97	15	60-130/25
67-66-3	Chloroform	ND		20	17.6	88	20.3	102	14	60-130/25
95-49-8	o-Chlorotoluene	ND		20	17.5	88	20.7	104	17	60-130/25
106-43-4	p-Chlorotoluene	ND		20	17.0	85	20.0	100	16	60-130/25
56-23-5	Carbon tetrachloride	ND		20	17.3	87	20.3	102	16	60-130/25
75-34-3	1,1-Dichloroethane	ND		20	17.8	89	20.7	104	15	60-130/25
75-35-4	1,1-Dichloroethylene	ND		20	17.4	87	19.9	100	13	60-130/25
563-58-6	1,1-Dichloropropene	ND		20	17.5	88	20.6	103	16	60-130/25
96-12-8	1,2-Dibromo-3-chloropropane	ND		20	14.4	72	17.1	86	17	60-130/25
106-93-4	1,2-Dibromoethane	ND		20	16.4	82	19.7	99	18	60-130/25
107-06-2	1,2-Dichloroethane	ND		20	16.8	84	19.9	100	17	60-130/25
78-87-5	1,2-Dichloropropane	ND		20	17.6	88	21.0	105	18	60-130/25
142-28-9	1,3-Dichloropropane	ND		20	16.5	83	19.7	99	18	60-130/25
108-20-3	Di-Isopropyl ether	ND		20	18.2	91	20.9	105	14	60-130/25
594-20-7	2,2-Dichloropropane	ND		20	17.9	90	20.6	103	14	60-130/25
124-48-1	Dibromochloromethane	ND		20	16.6	83	20.0	100	19	60-130/25
75-71-8	Dichlorodifluoromethane	ND		20	9.8	49* a	11.0	55* a	12	60-130/25
156-59-2	cis-1,2-Dichloroethylene	ND		20	17.6	88	20.4	102	15	60-130/25
10061-01-5	cis-1,3-Dichloropropene	ND		20	17.2	86	20.7	104	18	60-130/25
541-73-1	m-Dichlorobenzene	ND		20	16.8	84	19.8	99	16	60-130/25
95-50-1	o-Dichlorobenzene	ND		20	16.8	84	19.6	98	15	60-130/25
106-46-7	p-Dichlorobenzene	0.57		20	17.4	84	20.4	99	16	60-130/25
156-60-5	trans-1,2-Dichloroethylene	ND		20	17.3	87	19.9	100	14	60-130/25
10061-02-6	trans-1,3-Dichloropropene	ND		20	16.6	83	19.9	100	18	60-130/25
100-41-4	Ethylbenzene	ND		20	16.9	85	19.9	100	16	60-130/25
637-92-3	Ethyl Tert Butyl Ether	ND		20	17.9	90	20.4	102	13	60-130/25

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C4838

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
C4840-2MS	W4964.D	1	03/20/09	BD	n/a	n/a	VW169
C4840-2MSD	W4965.D	1	03/20/09	BD	n/a	n/a	VW169
C4840-2	W4933.D	1	03/19/09	BD	n/a	n/a	VW169

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-1, C4838-2, C4838-3, C4838-4, C4838-5, C4838-7, C4838-8, C4838-9, C4838-10

CAS No.	Compound	C4840-2 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND	80	63.1	79	77.1	96	20	60-130/25
87-68-3	Hexachlorobutadiene	ND	20	16.4	82	19.3	97	16	60-130/25
98-82-8	Isopropylbenzene	ND	20	17.1	86	19.9	100	15	60-130/25
99-87-6	p-Isopropyltoluene	ND	20	17.3	87	20.1	101	15	60-130/25
108-10-1	4-Methyl-2-pentanone	ND	80	67.8	85	81.1	101	18	60-130/25
74-83-9	Methyl bromide	ND	20	14.4	72	17.6	88	20	60-130/25
74-87-3	Methyl chloride	ND	20	13.2	66	15.5	78	16	60-130/25
74-95-3	Methylene bromide	ND	20	17.3	87	20.3	102	16	60-130/25
75-09-2	Methylene chloride	ND	20	16.3	82	18.7	94	14	60-130/25
78-93-3	Methyl ethyl ketone	ND	80	64.4	81	77.0	96	18	60-130/25
1634-04-4	Methyl Tert Butyl Ether	ND	20	17.5	88	19.9	100	13	60-130/25
91-20-3	Naphthalene	ND	20	15.6	78	18.3	92	16	60-130/25
103-65-1	n-Propylbenzene	ND	20	17.5	88	20.3	102	15	60-130/25
100-42-5	Styrene	ND	20	17.1	86	20.3	102	17	60-130/25
994-05-8	Tert-Amyl Methyl Ether	ND	20	17.8	89	20.5	103	14	60-130/25
75-65-0	Tert-Butyl Alcohol	ND	100	98.2	98	116	116	17	60-130/25
630-20-6	1,1,1,2-Tetrachloroethane	ND	20	17.0	85	20.0	100	16	60-130/25
71-55-6	1,1,1-Trichloroethane	ND	20	17.7	89	20.3	102	14	60-130/25
79-34-5	1,1,2,2-Tetrachloroethane	ND	20	17.4	87	20.3	102	15	60-130/25
79-00-5	1,1,2-Trichloroethane	ND	20	16.7	84	19.7	99	16	60-130/25
87-61-6	1,2,3-Trichlorobenzene	ND	20	15.7	79	18.4	92	16	60-130/25
96-18-4	1,2,3-Trichloropropane	ND	20	15.5	78	18.7	94	19	60-130/25
120-82-1	1,2,4-Trichlorobenzene	ND	20	15.8	79	18.6	93	16	60-130/25
95-63-6	1,2,4-Trimethylbenzene	ND	20	17.2	86	20.0	100	15	60-130/25
108-67-8	1,3,5-Trimethylbenzene	ND	20	17.4	87	20.1	101	14	60-130/25
127-18-4	Tetrachloroethylene	ND	20	14.0	70	16.6	83	17	60-130/25
108-88-3	Toluene	ND	20	16.8	84	19.8	99	16	60-130/25
79-01-6	Trichloroethylene	ND	20	17.3	87	20.4	102	16	60-130/25
75-69-4	Trichlorofluoromethane	ND	20	16.6	83	19.4	97	16	60-130/25
75-01-4	Vinyl chloride	ND	20	16.7	84	19.7	99	16	60-130/25
1330-20-7	Xylene (total)	ND	60	51.3	86	60.4	101	16	60-130/25

CAS No.	Surrogate Recoveries	MS	MSD	C4840-2	Limits
1868-53-7	Dibromofluoromethane	101%	100%	96%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C4838

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
C4840-2MS	W4964.D	1	03/20/09	BD	n/a	n/a	VW169
C4840-2MSD	W4965.D	1	03/20/09	BD	n/a	n/a	VW169
C4840-2	W4933.D	1	03/19/09	BD	n/a	n/a	VW169

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-1, C4838-2, C4838-3, C4838-4, C4838-5, C4838-7, C4838-8, C4838-9, C4838-10

CAS No.	Surrogate Recoveries	MS	MSD	C4840-2	Limits
2037-26-5	Toluene-D8	98%	98%	95%	60-130%
460-00-4	4-Bromofluorobenzene	99%	98%	100%	60-130%

(a) Outside of in-house control limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C4838

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
C4841-11MS	W4995.D	1	03/21/09	BD	n/a	n/a	VW170
C4841-11MSD	W4996.D	1	03/21/09	BD	n/a	n/a	VW170
C4841-11	W4971.D	1	03/20/09	BD	n/a	n/a	VW170

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-6

CAS No.	Compound	C4841-11 ug/l	Spike Q	ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND	80	57.7	72	52.8	66	9	60-130/25	
71-43-2	Benzene	ND	20	18.1	91	18.3	92	1	60-130/25	
108-86-1	Bromobenzene	ND	20	17.0	85	17.5	88	3	60-130/25	
74-97-5	Bromochloromethane	ND	20	18.9	95	18.9	95	0	60-130/25	
75-27-4	Bromodichloromethane	ND	20	18.4	92	18.4	92	0	60-130/25	
75-25-2	Bromoform	ND	20	17.7	89	17.7	89	0	60-130/25	
104-51-8	n-Butylbenzene	ND	20	15.4	77	16.1	81	4	60-130/25	
135-98-8	sec-Butylbenzene	ND	20	16.2	81	17.0	85	5	60-130/25	
98-06-6	tert-Butylbenzene	ND	20	16.0	80	16.3	82	2	60-130/25	
108-90-7	Chlorobenzene	ND	20	17.3	87	17.8	89	3	60-130/25	
75-00-3	Chloroethane	ND	20	17.3	87	17.5	88	1	60-130/25	
67-66-3	Chloroform	ND	20	18.5	93	18.6	93	1	60-130/25	
95-49-8	o-Chlorotoluene	ND	20	17.3	87	18.0	90	4	60-130/25	
106-43-4	p-Chlorotoluene	ND	20	16.8	84	17.2	86	2	60-130/25	
56-23-5	Carbon tetrachloride	ND	20	16.0	80	16.6	83	4	60-130/25	
75-34-3	1,1-Dichloroethane	ND	20	18.5	93	18.6	93	1	60-130/25	
75-35-4	1,1-Dichloroethylene	ND	20	16.6	83	16.4	82	1	60-130/25	
563-58-6	1,1-Dichloropropene	ND	20	16.8	84	17.1	86	2	60-130/25	
96-12-8	1,2-Dibromo-3-chloropropane	ND	20	14.8	74	15.0	75	1	60-130/25	
106-93-4	1,2-Dibromoethane	ND	20	17.7	89	17.8	89	1	60-130/25	
107-06-2	1,2-Dichloroethane	ND	20	17.7	89	17.5	88	1	60-130/25	
78-87-5	1,2-Dichloropropane	ND	20	19.0	95	18.9	95	1	60-130/25	
142-28-9	1,3-Dichloropropane	ND	20	18.0	90	18.2	91	1	60-130/25	
108-20-3	Di-Isopropyl ether	ND	20	19.1	96	19.6	98	3	60-130/25	
594-20-7	2,2-Dichloropropane	ND	20	15.0	75	15.3	77	2	60-130/25	
124-48-1	Dibromochloromethane	ND	20	17.5	88	17.9	90	2	60-130/25	
75-71-8	Dichlorodifluoromethane	ND	20	9.9	50* a	9.8	49* a	1	60-130/25	
156-59-2	cis-1,2-Dichloroethylene	ND	20	18.2	91	18.8	94	3	60-130/25	
10061-01-5	cis-1,3-Dichloropropene	ND	20	18.1	91	18.0	90	1	60-130/25	
541-73-1	m-Dichlorobenzene	ND	20	16.7	84	17.3	87	4	60-130/25	
95-50-1	o-Dichlorobenzene	ND	20	17.0	85	17.3	87	2	60-130/25	
106-46-7	p-Dichlorobenzene	ND	20	16.6	83	17.1	86	3	60-130/25	
156-60-5	trans-1,2-Dichloroethylene	ND	20	17.2	86	17.4	87	1	60-130/25	
10061-02-6	trans-1,3-Dichloropropene	ND	20	17.1	86	17.1	86	0	60-130/25	
100-41-4	Ethylbenzene	ND	20	16.7	84	17.4	87	4	60-130/25	
637-92-3	Ethyl Tert Butyl Ether	ND	20	19.1	96	19.5	98	2	60-130/25	

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C4838

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
C4841-11MS	W4995.D	1	03/21/09	BD	n/a	n/a	VW170
C4841-11MSD	W4996.D	1	03/21/09	BD	n/a	n/a	VW170
C4841-11	W4971.D	1	03/20/09	BD	n/a	n/a	VW170

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-6

CAS No.	Compound	C4841-11 ug/l	Spike Q ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND	80	72.1	90	70.5	88	2	60-130/25
87-68-3	Hexachlorobutadiene	ND	20	14.8	74	15.6	78	5	60-130/25
98-82-8	Isopropylbenzene	ND	20	16.2	81	16.9	85	4	60-130/25
99-87-6	p-Isopropyltoluene	ND	20	15.4	77	15.9	80	3	60-130/25
108-10-1	4-Methyl-2-pentanone	ND	80	73.5	92	70.0	88	5	60-130/25
74-83-9	Methyl bromide	ND	20	15.3	77	15.4	77	1	60-130/25
74-87-3	Methyl chloride	ND	20	13.8	69	13.5	68	2	60-130/25
74-95-3	Methylene bromide	ND	20	18.6	93	18.2	91	2	60-130/25
75-09-2	Methylene chloride	ND	20	17.3	87	17.3	87	0	60-130/25
78-93-3	Methyl ethyl ketone	ND	80	71.4	89	68.3	85	4	60-130/25
1634-04-4	Methyl Tert Butyl Ether	ND	20	18.6	93	18.6	93	0	60-130/25
91-20-3	Naphthalene	ND	20	13.4	67	12.7	64	5	60-130/25
103-65-1	n-Propylbenzene	ND	20	16.5	83	17.1	86	4	60-130/25
100-42-5	Styrene	ND	20	10.4	52* a	7.6	38* a	31* a	60-130/25
994-05-8	Tert-Amyl Methyl Ether	ND	20	19.4	97	19.7	99	2	60-130/25
75-65-0	Tert-Butyl Alcohol	ND	100	90.7	91	87.5	88	4	60-130/25
630-20-6	1,1,1,2-Tetrachloroethane	ND	20	17.0	85	17.7	89	4	60-130/25
71-55-6	1,1,1-Trichloroethane	ND	20	16.8	84	17.5	88	4	60-130/25
79-34-5	1,1,2,2-Tetrachloroethane	ND	20	18.7	94	18.6	93	1	60-130/25
79-00-5	1,1,2-Trichloroethane	ND	20	18.2	91	18.6	93	2	60-130/25
87-61-6	1,2,3-Trichlorobenzene	ND	20	15.2	76	15.5	78	2	60-130/25
96-18-4	1,2,3-Trichloropropane	ND	20	16.8	84	16.7	84	1	60-130/25
120-82-1	1,2,4-Trichlorobenzene	ND	20	14.9	75	15.4	77	3	60-130/25
95-63-6	1,2,4-Trimethylbenzene	ND	20	13.4	67	11.8	59* a	13	60-130/25
108-67-8	1,3,5-Trimethylbenzene	ND	20	15.4	77	15.4	77	0	60-130/25
127-18-4	Tetrachloroethylene	ND	20	13.3	67	14.0	70	5	60-130/25
108-88-3	Toluene	ND	20	17.1	86	17.6	88	3	60-130/25
79-01-6	Trichloroethylene	ND	20	17.1	86	17.6	88	3	60-130/25
75-69-4	Trichlorofluoromethane	ND	20	15.7	79	16.3	82	4	60-130/25
75-01-4	Vinyl chloride	ND	20	17.0	85	17.0	85	0	60-130/25
1330-20-7	Xylene (total)	ND	60	50.0	83	51.7	86	3	60-130/25

CAS No.	Surrogate Recoveries	MS	MSD	C4841-11	Limits
1868-53-7	Dibromofluoromethane	101%	101%	95%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C4838
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
C4841-11MS	W4995.D	1	03/21/09	BD	n/a	n/a	VW170
C4841-11MSD	W4996.D	1	03/21/09	BD	n/a	n/a	VW170
C4841-11	W4971.D	1	03/20/09	BD	n/a	n/a	VW170

The QC reported here applies to the following samples:

Method: SW846 8260B

C4838-6

CAS No.	Surrogate Recoveries	MS	MSD	C4841-11	Limits
2037-26-5	Toluene-D8	97%	98%	100%	60-130%
460-00-4	4-Bromofluorobenzene	99%	100%	98%	60-130%

(a) Outside of in-house control limits.



GC Volatiles

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QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: C4838
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
GJK209-MB	JK5804.D	1	03/20/09	JA	n/a	n/a	GJK209

The QC reported here applies to the following samples:

Method: SW846 8015B

C4838-1, C4838-2, C4838-3, C4838-4, C4838-6, C4838-7, C4838-8

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.025	mg/l	

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	94% 64-153%

Method Blank Summary

Job Number: C4838

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
GJK210-MB	JK5856.D	1	03/23/09	JA	n/a	n/a	GJK210

The QC reported here applies to the following samples:

Method: SW846 8015B

C4838-5, C4838-9, C4838-10

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	0.050	0.025	mg/l	

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	94% 64-153%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C4838

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
GJK209-BS	JK5805.D	1	03/20/09	JA	n/a	n/a	GJK209
GJK209-BSD	JK5806.D	1	03/20/09	JA	n/a	n/a	GJK209

The QC reported here applies to the following samples:

Method: SW846 8015B

C4838-1, C4838-2, C4838-3, C4838-4, C4838-6, C4838-7, C4838-8

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	0.125	0.115	92	0.120	96	4	65-135/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	97%	96%	64-153%

5.2
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Blank Spike/Blank Spike Duplicate Summary

Job Number: C4838

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
GJK210-BS	JK5859.D	1	03/23/09	JA	n/a	n/a	GJK210
GJK210-BSD	JK5860.D	1	03/23/09	JA	n/a	n/a	GJK210

The QC reported here applies to the following samples:

Method: SW846 8015B

C4838-5, C4838-9, C4838-10

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	0.125	0.118	94	0.123	98	4	65-135/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	98%	105%	64-153%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C4838
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
C4769-3MS	JK5818.D	1	03/20/09	JA	n/a	n/a	GJK209
C4769-3MSD	JK5819.D	1	03/20/09	JA	n/a	n/a	GJK209
C4769-3	JK5814.D	1	03/20/09	JA	n/a	n/a	GJK209

The QC reported here applies to the following samples:

Method: SW846 8015B

C4838-1, C4838-2, C4838-3, C4838-4, C4838-6, C4838-7, C4838-8

CAS No.	Compound	C4769-3 mg/l	Spike Q mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	ND	0.125	0.119	95	0.111	89	7	65-135/25

CAS No.	Surrogate Recoveries	MS	MSD	C4769-3	Limits
460-00-4	4-Bromofluorobenzene	101%	97%	94%	64-153%

5.3
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Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C4838
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
C4838-9MS	JK5864.D	1	03/23/09	JA	n/a	n/a	GJK210
C4838-9MSD	JK5865.D	1	03/23/09	JA	n/a	n/a	GJK210
C4838-9	JK5863.D	1	03/23/09	JA	n/a	n/a	GJK210

The QC reported here applies to the following samples:

Method: SW846 8015B

C4838-5, C4838-9, C4838-10

CAS No.	Compound	C4838-9 mg/l	Spike Q mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	ND	0.125	0.116	93	0.112	90	4	65-135/25

CAS No.	Surrogate Recoveries	MS	MSD	C4838-9	Limits
460-00-4	4-Bromofluorobenzene	99%	106%	97%	64-153%

5.3
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