CAL GAS

15595 WASHINGTON AVENUE
SAN LORENZO, CA 94580

March 15, 2011

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

SUBJECT: 1ST SEMI-ANNUALLY OF 2011 GROUNDWATER MONITORING AND SAMPLING REPORT
15595 Washington Avenue, San Lorenzo, CA

Dear Mr. Plunkett:

Enclosed, please find a copy of the March 14, 2011 subject 1st Semi-Annually of 2011 Groundwater Monitoring and Sampling Report prepared by my consultant, Enviro Soil Tech Consultants.

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

Sincerely,

M. Mohammadian

MEHDI MOHAMMADIAN

File No. 12-99-702-SI

FIRST SEMI-ANNUAL OF 2011 GROUNDWATER MONITORING AND SAMPLING AT THE PROPERTY LOCATED AT 15595 WASHINGTON AVENUE SAN LORENZO, CALIFORNIA MARCH 14, 2011

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

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

ENVIRO SOIL TECH CONSULTANTS

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ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

March 14, 2011

File No. 12-99-702-SI

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

SUBJECT: FIRST SEMI-ANNUAL OF 2011 GROUNDWATER MONITORING & SAMPLING AT THE PROPERTY
Located at 15595 Washington Avenue, in
San Lorenzo, California

Dear Mr. Mohammadian:

This report presents results of groundwater monitoring performed at 15595 Washington Avenue in San Lorenzo in February 2011. Samples were collected from all ten monitoring wells. The results indicate that gasoline concentrations continue to decline and that the plume of contaminated groundwater is dissipating gradually due to natural attenuation processes. This pattern has been ongoing for several years and is likely to continue. However, if you would like to speed up the process, it is possible to install one or two groundwater extraction wells and put in a system to treat the extracted groundwater.

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
March 14, 2011

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

Sincerely,

ENVIRO SOIL TECH CONSULTANTS

FRANK HAMEDI-FARD
GENERAL MANAGER

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

REGISTERED PROFESSIONAL ENGINEER
LAWRENCE SHUI-BING KOO
C 34928
Exp. 9/30/11
CIVIL
STATE OF CALIFORNIA

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

PROFESSIONAL GEOLOGIST
VICTOR B. CHERVEN
No. 3475
STATE OF CALIFORNIA

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 the following tasks:

- Measure the depth to groundwater in each well
- Purge and sample all wells
- 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 the results and prepare a monitoring report

GROUNDWATER MONITORING

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

to five well volumes of water were bailed from each well in order to purge standing water from the casing and assure that water samples would be representative of surrounding groundwater. The purged water was added to the site's plastic storage tank and water, and a fresh sample was collected and decanted in 40-ml glass vials. The samples were 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 February 10, 2011 ranged from about 7.5 feet in STMW-6 and STMW-8 to 9.6 feet in MW-5 (Table 1). This is a few inches deeper than in the first quarter of 2010 but about 6 inches shallower than in the third quarter of 2010. The depth data were converted to elevation relative to sea level and contoured in Figure 2. The generalized groundwater flow direction is to the west, but the large arrows in Figure 2 indicate that the flow direction is slightly more variable when viewed in detail. The water table is highest beneath the one-story office building in the northern portion of the site area. To the west (toward STMW-10), the gradient is 0.013 ft/ft, but to the southwest (toward STMW-6) the gradient is about half as steep (0.006 ft/ft). In the southern portion of the site, the gradient is to the west-southwest at an intermediate slope of 0.01 ft/ft.

ANALY TICAL RESULTS

The laboratory report is in Appendix "F" and the analytical results are summarized in Table 1. Isocontour maps of the TPHg, Benzene, and MTBE concentrations are given in Figures 3 through 5.

The TPHg concentration in MW-5 increased by several hundred parts per billion since August 2010, but the BTEX and oxygenate concentrations were stable or declined slightly. TPHg concentrations remained below 50 µg/L and BTEX concentrations remained below 1 µg/L in all other wells. MTBE was detected in MW-3, MW-4, MW-5, STMW-6, and STMW-10, but concentrations were below 1 µg/L except in MW-5 (12 µg/L) and STMW-6 (13.7 µg/L). Higher MTBE concentrations are almost certainly present in the vicinity of boring GP-2, where concentrations between 500 and 1,000 µg/L were detected in October 2006. The TBA concentration is also likely to be highest in this area, and a concentration of 110 µg/L was detected in MW-5 this quarter.

When compared to the isoconcentration maps for the third quarter of 2010, Figures 3 through 5 indicate that the plume continues to shrink in size as concentrations in perimeter wells decline. The non-detect (50 µg/L) contour for TPHg was close to or slightly east of MW-4 and MW-1 in August 2010, but has now shifted to the west of both wells (Figure 3). A slight concentration decline on the west side of the site at STMW-6 implies that the non-detect contour in that area has not shifted to the west, so indications continue to point toward a stable, gradually shrinking plume. Most wells also show a continuing decline in the MTBE concentration, so its extent is also slightly less than in the previous semester. Natural attenuation continues to be effective in mitigating the contamination and improving groundwater quality.

Our monitoring report for the first quarter of 2010 included a graph of the MTBE concentration in STMW-6, and the report predicted that the concentration would drop below 10 µg/L by the first quarter of 2011. Examination of Table 1 shows that the rate of decline has slowed somewhat, and the concentration has not quite reached 10 µg/L. However, the trend remains downward, and the evidence from other wells proves that there is no large pool of MTBE elsewhere in the site vicinity.

CONCLUSIONS AND RECOMMENDATIONS

The groundwater flow direction at this site is relatively stable in a generally westerly direction, but varies slightly from northwest to southwest depending on the specific location. The plume of impacted groundwater is also stable, but is gradually shrinking toward its core, which is located beneath and west of the service station building. The only monitor well in which the TPHg concentration is above the standard 50 µg/L detection limit is MW-5, and the only wells in which the MTBE concentration is above 1 µg/L are MW-5 and STMW-6. Hence, this site is minimally impacted at this time and groundwater quality is steadily improving.

Petroleum hydrocarbon concentrations are stable or declining in all ten monitor wells at the site and are on track to reach water quality goals. Although there was a modest increase in the Total Petroleum Hydrocarbon concentration this quarter in MW-5, the concentration of several gasoline constituents was lower than in the previous semester (third quarter of 2010) and there has been a steady decline in the MTBE concentration in particular. Hence, it is likely that the site will reach water quality goals without active remediation. However, site restoration could be achieved more rapidly if a simple pump-and-treat system were installed. Two extraction wells located behind the station building (perhaps one of these could be located west of the property line) could be connected to a carbon filtration system to remove the hydrocarbons. The treated water could then be disposed of to the city sewer system, with approval from the Sanitation Department. It would be necessary to prepare a work plan for approval by the County for the installation and operation of a remedial system.

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
March 14, 2011

A P P E N D I X "A"

TABLES

ENVIRO SOIL TECH CONSULTANTS

File No. 12-99-702-SI
March 14, 2011

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

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

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March 14, 2011

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

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

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
3/12/07	MW-1 (23.05)	15	5-15	7.98†	15.07	No sheen or odor	100	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8.2	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	(22.56)☆ resurveyed			9.72†	12.84	No sheen or odor	210	ND <0.5	ND <0.5	ND <0.5	ND <0.5	3.9	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/24/07				9.34†	13.22	No sheen or odor	97	ND <0.5	ND <0.5	ND <0.5	ND <0.5	2.3	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/12/08				7.88†	14.68	No sheen or odor	85	ND <0.5	ND <0.5	ND <0.5	ND <0.5	9.1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/10/08				9.46†	13.10	No sheen or odor	91.6	ND <1	ND <1	ND <1	ND <2	0.91**h**	ND <1	ND <10	ND <1	None Detected<1
3/16/09				8.00†	14.56	No sheen or odor	122	ND <1	ND <1	ND <1	ND <2	2.3	ND <1	ND <10	ND <1	Isopropylbenzene 0.35**h** n-Propylbenzene 0.87**h**
9/09/09				10.12†	12.44	No sheen or odor	55.7	ND <1	ND <1	ND <1	ND <2	1.3	ND <1	ND <10	ND <1	None Detected<1
2/15/10				7.57†	14.99	No sheen or odor	68.1	ND <1	ND <1	ND <1	ND <2	0.8**h**	ND <1	ND <10	ND <1	None Detected<1
8/12/10				9.09†	13.47	No sheen or odor	45.5**h**	ND <1	ND <1	ND <1	ND <2	0.74**h**	ND <1	ND <10	ND <1	None Detected<1
2/10/11				8.54†	14.02	No sheen or odor	24.8**h**	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/08/86	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

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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-2 (21.94)	15	5-15	8.39†	13.55	No sheen or odor	21000	ND <2500	ND <2500	ND <2500	ND <2500	70000	ND <2500	ND <10000	ND <2500	None Detected<2500
11/22/00				8.24†	13.70	No sheen or odor	29000	ND <2500	ND <2500	ND <2500	ND <2500	43000	ND <2500	ND <10000	ND <2500	None Detected<2500
2/22/01				6.52†	15.42	No sheen or odor	20000	ND <5000	ND <5000	ND <5000	ND <5000	61000	ND <5000	ND <20000	ND <5000	None Detected<5000
5/29/01				7.90†	14.04	No sheen or odor	9100	ND <1000	ND <1000	ND <1000	ND <1000	24000	ND <1000	ND <4000	ND <1000	None Detected<1000
8/22/01				8.62†	13.32	No sheen or odor	8700	ND <500	ND <500	ND <500	ND <500	12000	ND <500	ND <2000	ND <500	None Detected<500
12/06/01				7.28†	14.66	No sheen or odor	11000	ND <1250	ND <1250	ND <1250	ND <1250	22000	ND <1250	ND <5000	ND <1250	None Detected<1250
3/25/02				6.86†	15.08	No sheen or odor	ND <50	ND <830	ND <830	ND <830	ND <830	25000	ND <830	NA	ND <830	None Detected<830
7/02/02				7.96†	13.98	No sheen or odor	ND <50	ND <170	ND <170	ND <170	ND <170	6000	ND <170	NA	ND <170	None Detected<170
10/05/02				8.54†	13.40	No sheen or odor	820•	ND <250	ND <250	ND <250	ND <250	3400	ND <250	ND <1000	ND <250	None Detected<250
1/17/03				6.76†	15.18	No sheen or odor	7000**a**	ND <500	ND <500	ND <500	ND <500	6800	ND <500	1100	ND <500	None Detected<500
4/17/03				7.38†	14.56	No sheen or odor	ND <500	ND <5	ND <5	ND <5	ND <5	3100	ND <5	NA	ND <5	None Detected<5
7/24/03				8.14†	13.80	No sheen or odor	720**a**	ND <5	ND <5	ND <5	ND <5	1400	ND <250	ND <500	ND <250	None Detected<250
10/22/03				8.82†	13.12	No sheen or odor	420**c**	ND <50	ND <50	ND <50	ND<50	580	ND <50	ND <100	ND <50	None Detected<50
10/22/03				8.82†	13.12	No sheen or odor	420**c**	ND <50	ND <50	ND <50	ND<50	580	ND <50	ND <100	ND <50	None Detected<100
1/17/04				7.14†	14.80	No sheen or odor	860**c**	ND <100	ND <100	ND <100	ND <100	1800	ND <5	250	ND <5	None Detected<5
4/05/04				6.94†	15.00	No sheen or odor	330**n**	ND<5	ND<5	ND<5	ND<10	500	ND<5	260	ND<5	None Detected<5
7/06/04				8.05†	13.89	No sheen or odor	200**e**	ND<1	ND<1	ND<1	ND<2	220	ND<1	ND<20	ND<1	None Detected<1
9/27/04				8.38†	13.11	No sheen or odor	54**e**	1.1	ND 0.5	ND <0.5	ND <1	72	ND <0.5	ND <10	ND <0.5	None Detected<0.5

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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
12/17/04	MW-2 (21.94)	15	5-15	7.31†	14.63	No sheen or odor	160	22	25	5.1	21	86	ND <0.5	39	ND <0.5	None Detected<0.5
3/21/05				6.54†	15.40	No sheen or odor	59	1.2	3.2	0.87	4.8	63	ND <0.5	30	ND <0.5	None Detected<0.5
6/18/05				7.16†	14.78	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	41	ND <0.5	12	ND <0.5	None Detected<0.5
9/15/05				7.74†	14.20	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	20	ND <0.5	ND <10	ND <0.5	None Detected<0.5
12/09/05				7.56†	14.38	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <1	9.7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/16/06				6.60†	15.34	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/20/06				7.30†	14.64	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	6	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/21/06				7.94†	14.00	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	2.4	ND <0.5	ND <10	ND <0.5	None Detected<0.5
12/14/06				7.10†	14.84	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	1.4	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/12/07				7.02†	14.92	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	1.33	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	(21.70)☆ resurveyed			8.64†	13.06	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/24/07				8.26†	13.44	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/12/08				6.90†	14.80	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/10/08				8.40†	13.30	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
3/16/09				7.03†	14.67	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
9/09/09				9.00†	12.70	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
2/15/10				6.62†	15.08	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1

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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
8/12/10	MW-2 (21.70)	15	5-15	7.98†	13.72	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
2/10/11				7.44†	14.26	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/08/96	MW-3 (N/A)	16	5-15	N/A	N/A	N/A	NA	ND <50	ND <50	NA	ND <50	NA	NA	NA	NA	Not Analyzed
11/12/92				11.32†	N/A	N/A	69	ND <0.3	ND <0.3	ND <0.3	ND <0.3	NA	NA	NA	NA	Not Analyzed
3/24/94	(22.73) feet (MSL)			8.69†	14.04	N/A	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
12/15/95				8.31†	14.42	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	NA	NA	NA	NA	Not Analyzed
8/26/98	(22.74) resurveyed			9.29†	13.45	N/A	ND <500	36	ND <5	ND <5	ND <5	99000	NA	NA	NA	Not Analyzed
12/16/98				8.00†	14.74	N/A	ND <500	ND <50	ND <50	ND <50	ND <50	19800	NA	NA	NA	Not Analyzed
4/06/99				8.00†	14.74	N/A	ND <1000	ND <10	ND <10	ND <10	ND <10	151000	NA	NA	NA	Not Analyzed
5/24/00	(22.56) resurveyed			8.08†	14.47	No sheen or odor	48000	ND <12500	ND <12500	ND <12500	ND <12500	200000	ND <12500	ND <50000	ND <12500	None Detected<12500
8/24/00				9.24†	13.32	No sheen or odor	52000	ND <5000	ND <5000	ND <5000	ND <5000	170000	ND <5000	ND <20000	ND <5000	None Detected<5000
11/22/00				9.08†	13.48	No sheen or odor	69000	ND <10000	ND <10000	ND <10000	ND <10000	160000	ND <10000	ND <40000	ND <10000	None Detected<10000
2/22/01				7.58†	14.98	No sheen or odor	30000	ND <5000	ND <5000	ND <5000	ND <5000	130000	ND <5000	ND <20000	ND <5000	None Detected<5000
5/29/01				8.76†	13.80	No sheen or odor	29000	ND <2500	ND <2500	ND <2500	ND <2500	78000	ND <2500	ND <10000	ND <2500	None Detected<2500
8/22/01				9.46†	13.10	No sheen or	37000	ND <5000	ND <5000	ND <5000	ND <5000	98000	ND <5000	ND <20000	ND <5000	None Detected<5000
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

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

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

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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-3 (22.56)	16	5-15	7.78†	14.78	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	2.4	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	(22.19)☆ resurveyed			9.56†	12.60	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	4.6	ND <0.5	21	ND <0.5	None Detected<0.5
9/24/07				9.17†	13.02	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	3.3	ND <0.5	21	ND <0.5	None Detected<0.5
3/12/08				7.66†	14.53	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	1.7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/10/08				9.30†	12.89	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	1.3	ND <1	ND <10	ND <1	None Detected<1
3/16/09				7.78†	14.41	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.92**h**	ND <1	ND <10	ND <1	None Detected<1
9/09/09				9.84†	12.35	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.87**h**	ND <1	ND <10	ND <1	None Detected<1
2/15/10				7.36†	14.83	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.76**h**	ND <1	ND <10	ND <1	None Detected<1
8/12/10				8.85†	13.34	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	1.2	ND <1	ND <10	ND <1	None Detected<1
2/10/11				8.33†	13.86	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.94**h**	ND <1	ND <10	ND <1	None Detected<1
8/26/98	MW-4 (23.51) feet (MSL)	20	10-20	9.87*	13.64	N/A	170	2	0.74	1.3	1	150	NA	NA	NA	Not Analyzed
1/26/99				8.54*	14.97	N/A	140	ND <0.5	ND <0.5	ND <0.5	ND <0.5	7.6	NA	NA	NA	Not Analyzed
4/06/99				8.34*	15.17	N/A	390	3.94	ND <0.5	1.52	0.808	15.2	NA	NA	NA	Not Analyzed
5/24/00	(23.40) resurveyed			8.72*****	14.68	No sheen or odor	210	ND <5	ND <5	ND <5	ND <5	40	ND <5	ND <20	ND <5	None Detected<5
8/24/00				9.88*****	13.52	No sheen or odor	160	ND<5	7.4	ND<5	ND<5	44	ND<5	ND<20	ND<5	None Detected<5
11/22/00				9.76*****	13.64	No sheen or odor	140	ND<5	ND<5	ND<5	ND<5	25	ND<5	ND<20	ND<5	None Detected<5
2/22/01				8.42*****	14.98	No sheen or odor	160	ND<5	ND<5	ND<5	ND<5	32	ND<5	ND<20	ND<5	None Detected<5
5/29/01				9.42*****	13.98	No sheen or odor	160	ND<5	ND<5	ND<5	ND<5	31	ND<5	ND<20	ND<5	None Detected<5
8/22/01				10.10†	13.30	No sheen or odor	96	N<5	ND<5	ND<5	ND<5	28	ND<5	ND<20	ND<5	None Detected<5

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs by EPA 8260B
12/06/01	MW-4 (23.40)	20	10-20	8.68*	14.72	No sheen or odor	160	ND<5	ND<5	ND<5	ND<5	25	ND<5	ND<20	ND<5	None Detected<5
3/25/02				8.28*	15.12	No sheen or odor	150	ND<5	ND<5	ND<5	ND<5	14	ND<5	NA	ND<5	None Detected<5
7/02/02				9.36*	14.04	No sheen or odor	120	ND<5	ND<5	ND<5	ND<5	ND<5	ND<5	NA	ND<5	None Detected<5
10/05/02				10.12†	13.28	No sheen or odor	110	ND<5	ND<5	ND<5	ND<5	53	ND<5	ND<20	ND<5	None Detected<5
1/17/03				8.10*	15.30	No sheen or odor	86**c**	ND<5	ND<5	ND<5	ND<5	23	ND <05	NA	ND <0.5	Naphthalene 0.81
4/17/03				8.88*	14.52	No sheen or odor	110	3	2.8	1.1	2.84	89	ND<5	ND<10	ND<5	None Detected<5
7/24/03				9.74*	13.66	No sheen or odor	130•	ND<5	ND<5	ND<5	ND<5	71	ND<5	ND<10	ND<5	None Detected<5
10/22/03				10.40†	13.00	No sheen or odor	130**b**	ND<5	ND<5	ND<5	ND<5	81	ND<5	ND<10	ND<5	None Detected<5
1/17/04				8.72*	14.68	No sheen or odor	180**d**	ND <5	ND <5	ND <5	ND <5	65	ND <0.5	ND <10	ND <0.5	None Detected<0.5
4/05/04				8.48*	14.92	No sheen or odor	94	ND <0.5	ND <0.5	ND <0.5	ND <1	38	ND <0.5	ND <10	ND <0.5	None Detected<0.5
7/06/04				9.67*	13.73	No sheen or odor	61**e**	ND <0.5	ND <0.5	ND <0.5	ND <1	79	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/27/04				10.02†	13.38	No sheen or odor	230	3.8	0.8	1.3	2.3	57	ND <0.5	ND <10	ND <0.5	None Detected<0.5
12/17/04				8.88*	14.52	No sheen or odor	430	62	68	13	53	42	ND <0.5	ND <10	ND <0.5	1,2,4-Trimethylbenzene 6.9
3/21/05				8.02*	15.38	No sheen or odor	71	2.3	5.1	1.2	6.9	15	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/18/05				8.72*	14.68	No sheen or odor	98	ND <0.5	ND <0.5	ND <0.5	ND <0.5	29	ND <0.5	11	ND <0.5	None Detected<0.5
9/15/05				9.38*	14.02	No sheen or odor	150	ND <0.5	ND <0.5	ND <0.5	ND <0.5	35	ND <0.5	12	ND <0.5	None Detected<0.5
12/09/05				9.20*	14.20	No sheen or odor	110	ND <0.5	ND <0.5	ND <0.5	ND <0.5	23	ND <0.5	14	ND <0.5	None Detected<0.5
3/16/06				7.88*	15.52	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	12	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/20/06				8.86*	14.54	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	9.8	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/21/06				9.54*	13.86	No sheen or odor	65	ND <0.5	ND <0.5	ND <0.5	ND <0.5	12	ND <0.5	ND <10	ND <0.5	None Detected<0.5

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
12/14/06	MW-4 (23.40)	20	10-20	8.76*****	14.64	No sheen or odor	75	ND <0.5	ND <0.5	ND <0.5	ND <0.5	7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/12/07				8.56*	14.84	No sheen or odor	140	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8.4	ND <0.5	ND <10	ND <0.5	None Detected<0.5
6/14/07	(23.14)☆ resurveyed			10.28†	12.86	No sheen or odor	150	ND <0.5	ND <0.5	ND <0.5	ND <0.5	9.7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/24/07				9.88*	13.26	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	1.8	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/12/08				8.32*	14.82	No sheen or odor	64	ND <0.5	ND <0.5	ND <0.5	ND <0.5	3	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/10/08				10.02†	13.12	No sheen or odor	37**h**	ND <1	ND <1	ND <1	ND <2	1.2	ND <1	ND <10	ND <1	None Detected<1
3/16/09				8.46*	14.68	No sheen or odor	67.4	ND <1	ND <1	ND <1	ND <2	1.7	ND <1	ND <10	ND <1	None Detected<1
9/09/09				10.62†	12.52	No sheen or odor	94.5	ND <1	ND <1	ND <1	ND <2	2.4	ND <1	ND <10	ND <1	None Detected<1
2/15/10				7.98*	15.16	No sheen or odor	52	ND <1	ND <1	ND <1	ND <2	0.81**h**	ND <1	ND <10	ND <1	None Detected<1
8/12/10				9.61*	13.53	No sheen or odor	59.3	ND <1	ND <1	ND <1	ND <2	0.95**h**	ND <1	ND <10	ND <1	None Detected<1
2/10/11				9.06*	14.08	No sheen or odor	45.1**h**	ND <1	ND <1	ND <1	ND <2	0.62**h**	ND <1	ND <10	ND <1	None Detected<1
8/26/98	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

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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-Trimetthylbenzene 15 Isopropylbenzene 38 n-Butylbenzene 29 n-Propylbenzene 140 Naphthalene 87 p-Isopropyltoluene 28 sec-Butylbenzene 12
11/22/00				10.42†	13.44	No sheen Light sewerage odor	520	120	ND <25	46	ND <25	510	ND <25	ND <100	ND <25	Isopropylbenzene 31 n-Propylbenzene 100 Naphthalene 37
2/22/01				8.88*	14.98	No sheen or odor	5400	100	ND <50	94	ND <50	700	ND <50	ND <200	ND <50	n-Propylbenzene 160 Naphthalene 90
5/29/01				10.08†	13.78	Rainbow sheen No odor	3700	83	ND <50	58	ND <50	860	ND <50	ND <200	ND <50	n-Propylbenzene 130 Naphthalene 64
8/22/01				10.76†	13.10	Light rainbow sheen No odor	5900	150	ND <10	ND <10	ND <10	1700	ND <5	ND <20	ND <5	None Detected<5
12/06/01				9.48*	14.38	Rainbow sheen Light petroleum odor	4900	ND <50	ND <50	ND <50	ND <50	1900	ND <50	ND <200	ND <50	None Detected<50
3/25/02				9.08*	14.78	No sheen or odor	4000	170	ND <83	ND <83	ND <83	2200	ND <83	NA	ND <83	Propylbenzene 180
7/02/02				10.02†	13.84	No sheen or odor	6100	ND <130	ND <130	ND <130	ND <130	2600	ND <130	NA	ND <130	Propylbenzene 240
10/05/02				10.72†	13.14	No sheen or odor	5500	110	ND <100	ND <100	ND <100	2500	ND <100	ND <400	ND <100	n-Propylbenzene 230 Naphthalene 120
1/17/03				8.76*	15.10	No sheen or odor	3900[n]	ND <100	ND <100	ND <100	ND <100	2000	ND <100	310	ND <100	n-Propylbenzene 140
4/17/03				9.58*	14.28	No sheen or odor	7500	110	ND <10	61	ND <10	3500	ND <10	NA	ND <10	Isopropylbenzene 71 n-Propylbenzene 270 sec-Butylbenzene 21 Naphthalene 140
7/24/03				10.36†	13.50	No sheen or odor	7000[n]	ND <250	ND <250	ND <250	ND <250	3300	ND <250	520	ND <250	None Detected<250
10/22/03				11.02†	12.84	No sheen Sewerage odor	7100	ND <500	ND <500	ND <500	ND <500	6100	ND <500	ND <1000	ND <500	None Detected<500
1/17/04				9.30*	14.56	No sheen Sewerage odor	7100**n**	ND <500	ND <500	ND <500	ND <500	4200	ND <500	ND <1000	ND <500	None Detected<500
4/05/04				9.06*	14.80	No sheen Light sewerage odor	6200**n**	100	ND <50	ND <50	ND <100	4800	ND <50	ND <1000	ND <50	None Detected<50

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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-5 (23.86)	20	10-20	10.30†	13.56	No sheen Sewerage odor	7800	110	ND <25	44	ND <50	5600	ND <25	ND <500	ND <25	Isopropylbenzene 81 n-Propylbenzene 350
9/27/04				10.92†	12.94	No sheen Sewerage odor	6100**e**	83	ND <50	ND <50	ND <100	4000	ND <50	ND <1000	ND <50	None Detected<50
12/17/04				9.47*****	14.39	Slight sheen Sewerage odor	5700	110	54	27	ND <25	4200	ND <25	ND <500	ND <25	None Detected<25
3/21/05				8.58*****	15.28	No sheen Sewerage odor	5600	60	ND <50	ND <50	ND <50	4600	ND <50	1300	ND <50	None Detected<50
6/18/05				9.32*	14.54	Rainbow sheen Petroleum odor	8100	66	ND <50	ND <50	ND <50	4800	ND <50	1400	ND <50	None Detected<50
9/15/05				10.02†	13.84	Rainbow sheen Petroleum odor	7600	ND <50	ND <50	ND <50	ND <50	4500	ND <50	1500	ND <50	None Detected<50
12/09/05				9.82*	14.04	Rainbow sheen Petroleum odor	5000	28	ND <25	ND <25	ND <25	2600	ND <25	1300	ND <25	None Detected<25
3/16/06				8.50*	15.36	Rainbow sheen No odor	6000	33	ND <25	ND <25	ND <25	3000	ND <25	1400	ND <25	n-Propylbenzene 310
6/20/06				9.50*	14.36	Rainbow sheen Petroleum odor	7100	21	ND <10	16	ND <10	1200	ND <10	900	ND <10	n-Propylbenzene 260 Naphthalene 200
9/21/06				10.20†	13.66	Rainbow sheen Petroleum odor	3100	20	ND <10	14	ND <10	1000	ND <10	1400	ND <10	n-Propylbenzene 240 Naphthalene 120
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

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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	4.6**h**	ND <5	7.5	ND <10	65.4	ND <5	223	ND <5	n-Butylbenzene 32 sec-Butylbenzene 15.5**h** Isopropylbenzene 50.7 Naphthalene 66.9 n-Propylbenzene 182
3/16/09				9.02*	14.64	Rainbow oily sheen No odor	1720	3**h**	ND <5	5.7	ND <10	38.3	ND <5	145	ND <5	n-Butylbenzene 26.3 sec-Butylbenzene 12.9**h** Isopropylbenzene 42 Naphthalene 41.1 n-Propylbenzene 136
9/09/09				11.22†	12.44	No sheen Petroleum odor	1610	3.8**h**	ND <4	7.7	ND <8	38.5	ND <4	174	ND <4	n-Butylbenzene 40.1 sec-Butylbenzene 18**h** Isopropylbenzene 59.1 Naphthalene 79 n-Propylbenzene 230
2/15/10				8.54*	15.12	No sheen Sewerage odor	1680	ND <4	ND <4	6.5	ND <8	23.1	ND <4	121	ND <4	n-Butylbenzene 32.5 sec-Butylbenzene 15.3**h** Isopropylbenzene 55.7 Naphthalene 49.4 n-Propylbenzene 175
8/11/10				10.24†	13.42	Rainbow sheen Petroleum odor	1530	2.2	ND <2	8.1	ND <4	17.7	ND <2	155	ND <2	n-Butylbenzene 34.9 sec-Butylbenzene 15.4 Isopropylbenzene 57.9 Naphthalene 72.7 n-Propylbenzene 182
2/09/11				9.66*	14.00	No sheen Petroleum odor	2280	2**h**	ND <5	7.6	ND <10	12.2	ND <5	111	ND <5	n-Butylbenzene 32.9 sec-Butylbenzene 16.9**h** Isopropylbenzene 66 Naphthalene 64.4 n-Propylbenzene 214
6/14/07	STMW-6 (20.84)☆	22	7-22	8.88†	11.96	No sheen or odor	500**f**	ND <50	ND <50	ND <50	ND <50	3800	ND <50	ND <1000	ND <50	None Detected<50
9/24/07				8.38†	12.46	No sheen or odor	760	ND <12	ND <12	ND <12	ND <12	1900	ND <12	ND <250	ND <12	None Detected<12

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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-6 (20.84)	22	7-22	6.68*	14.16	No sheen or odor	360**g**	ND <12	ND <12	ND <12	ND <12	950	ND <12	ND <250	ND <12	None Detected<12
9/10/08				8.54†	12.30	No sheen or odor	493**g**	ND <10	ND <10	ND <10	ND <20	673	ND <10	ND <100	ND <10	None Detected<10
3/16/09				6.64*	14.20	No sheen or odor	124**i**	ND <2.5	ND <2.5	ND <2.5	ND <5	184	ND <2.5	ND <25	ND <2.5	None Detected<2.5
9/09/09				9.00†	11.84	No sheen or odor	62.2**i**	ND <1	ND <1	ND <1	ND <2	70.2	0.33**h**	ND <10	ND <1	None Detected<1
2/15/10				6.18*	14.66	No sheen or odor	40.6**hi**	ND <1	ND <1	ND <1	ND <2	57.5	0.63**h**	16.3	ND <1	None Detected<1
8/11//10				7.97†	12.87	No sheen or odor	36.2**hi**	ND <1	ND <1	ND <1	ND <2	41.2	0.67**h**	ND <10	ND <1	None Detected<1
2/09/11				7.48†	13.36	No sheen or odor	21.9**h**	ND <1	ND <1	ND <1	ND <2	13.7	ND <1	ND <10	ND <1	None Detected<1
6/14/07	STMW-7 (22.53)☆	22	7-22	9.98†	12.55	No sheen or odor	64	ND <0.5	ND <0.5	ND <0.5	ND <0.5	8.7	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/24/07				9.67†	12.86	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	3.9	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/12/08				7.80†	14.73	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	1.9	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/10/08				9.68†	12.85	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.79**h**	ND <1	ND <10	ND <1	None Detected<1
3/16/09				7.88†	14.65	No sheen or odor	41.8**h**	ND <1	ND <1	ND <1	ND <2	1.6	ND <1	ND <10	ND <1	None Detected<1
9/09/09				10.22†	12.31	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	1.4	ND <1	ND <10	ND <1	None Detected<1
2/15/10				7.44†	15.09	No sheen or odor	30**h**	ND <1	ND <1	ND <1	ND <2	1.4	ND <1	ND <10	ND <1	None Detected<1
8/11/10				9.24†	13.29	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.61**h**	ND <1	ND <10	ND <1	None Detected<1
2/09/11				8.65†	13.88	No sheen or odor	25.4**h**	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
6/14/07	STMW-8 (21.06)☆	23	8-23	8.86†	12.20	No sheen or odor	120	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/24/07				8.40†	12.66	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/12/08				6.70*	14.36	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/11/08				8.58†	12.48	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
3/16/09				6.62*	14.44	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
9/09/09				9.04†	12.02	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
2/15/10				6.13*	14.93	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/11/10				8.11†	12.95	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
2/09/11				7.55*	13.51	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
6/14/07	STMW-9 (21.94)☆	22	7-22	9.54†	12.40	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/24/07				9.04†	12.90	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
3/12/08				7.30†	14.64	No sheen or odor	ND <50	ND <0.5	ND <0.5	ND <0.5	ND <0.5	ND <1	ND <0.5	ND <10	ND <0.5	None Detected<0.5
9/10/08				9.20†	12.74	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
3/17/09				7.24†	14.70	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
9/09/09				9.74†	12.20	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.63**h**	ND <1	ND <10	ND <1	None Detected<1
2/15/10				6.76*	15.18	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
8/11/10				8.79†	13.15	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1

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

Date	Well No./ Elevation	Depth of Well	Depth of Perf.	Depth to Water	GW Elev.	Well Observation	TPHg	B	T	E	X	MTBE	PCE	TBA	TCE	Other VOCs By EPA 8260B
2/09/11	STMW-9 (21.94)	22	7-22	8.22†	13.72	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
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	44.7**h**	ND <1	ND <1	ND <1	ND <2	7.1	ND <1	ND <10	ND <1	None Detected<1
9/09/09				9.16†	11.99	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	3.1	ND <1	ND <10	ND <1	None Detected<1
2/15/10				6.53*	14.62	No sheen or odor	30.2**h**	ND <1	ND <1	ND <1	ND <2	3.2	ND <1	ND <10	ND <1	None Detected<1
8/11/10				8.68†	12.47	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.97**h**	ND <1	ND <10	ND <1	None Detected<1
2/10/11				8.12†	13.03	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.65**h**	ND <1	ND <10	ND <1	None Detected<1

TPHg - Total Petroleum Hydrocarbons as gasoline
MTBE - Methyl Tertiary Butyl Ether
TBA - tert-Butanol
VOCs - Volatile Organic Compounds
MSL - Mean Sea Level
N/A - Not Applicable
ND - Not Detected (Below Laboratory Detection Limit)
† Well screens are not submerged

BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
PCE - Tetrachloroethene
TCE - Trichloroethene
Perf. – Perforation
GW Elev. - Groundwater Elevation
NA - Not Analyzed
Z - Sample exhibits unknown single peak or peaks
***** Well screens are submerged

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

• 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)

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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
2/10/11	MW-1 (22.56)	15	5-15	8.54†	14.02	No sheen or odor	24.8**h**	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
2/10/11	MW-2 (21.70)	15	5-15	7.44†	14.26	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
2/10/11	MW-3 (22.19)	16	5-15	8.33†	13.86	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.94**h**	ND <1	ND <10	ND <1	None Detected<1
2/10/11	MW-4 (23.14)	20	10-20	9.06*	14.08	No sheen or odor	45.1**h**	ND <1	ND <1	ND <1	ND <2	0.62**h**	ND <1	ND <10	ND <1	None Detected<1
2/09/11	MW-5 (23.66)	20	10-20	9.66*	14.00	No sheen Petroleum odor	2280	2**h**	ND <5	7.6	ND <10	12.2	ND <5	111	ND <5	n-Butylbenzene 32.9 sec-Butylbenzene 16.9**h** Isopropylbenzene 66 Naphthalene 64.4 n-Propylbenzene 214
2/09/11	STMW-6 (20.84)	22	7-22	7.48†	13.36	No sheen or odor	21.9**h**	ND <1	ND <1	ND <1	ND <2	13.7	ND <1	ND <10	ND <1	None Detected<1
2/09/11	STMW-7 (22.53)	22	7-22	8.65†	13.88	No sheen or odor	25.4**h**	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
2/09/11	STMW-8 (21.06)	23	8-23	7.55*	13.51	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
2/09/11	STMW-9 (21.94)	22	7-22	8.22†	13.72	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	ND <1	ND <1	ND <10	ND <1	None Detected<1
2/10/11	STMW-10 (21.15)	22	7-22	8.12†	13.03	No sheen or odor	ND <50	ND <1	ND <1	ND <1	ND <2	0.65**h**	ND <1	ND <10	ND <1	None Detected<1

File No. 12-99-702-SI
March 14, 2011

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

TPHg - Total Petroleum Hydrocarbons as gasoline
MTBE - Methyl Tertiary Butyl Ether
TBA - tert-Butanol
VOCs - Volatile Organic Compounds
GW Elev. - Groundwater Elevation
† Well screens are not submerged
h Indicates an estimated value

BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes
PCE - Tetrachloroethene
TCE - Trichloroethene
Perf. - Perforation
ND - Not Detected (Below Laboratory Detection Limit)
***** Well screens are submerged

TABLE 3
SUMMARY OF MONITORING WELLS DATA
IN FEET

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

File No. 12-99-702-SI
March 14, 2011

A P P E N D I X "B"

FIGURES

ENVIRO SOIL TECH CONSULTANTS

File No. 12-99-702-SI

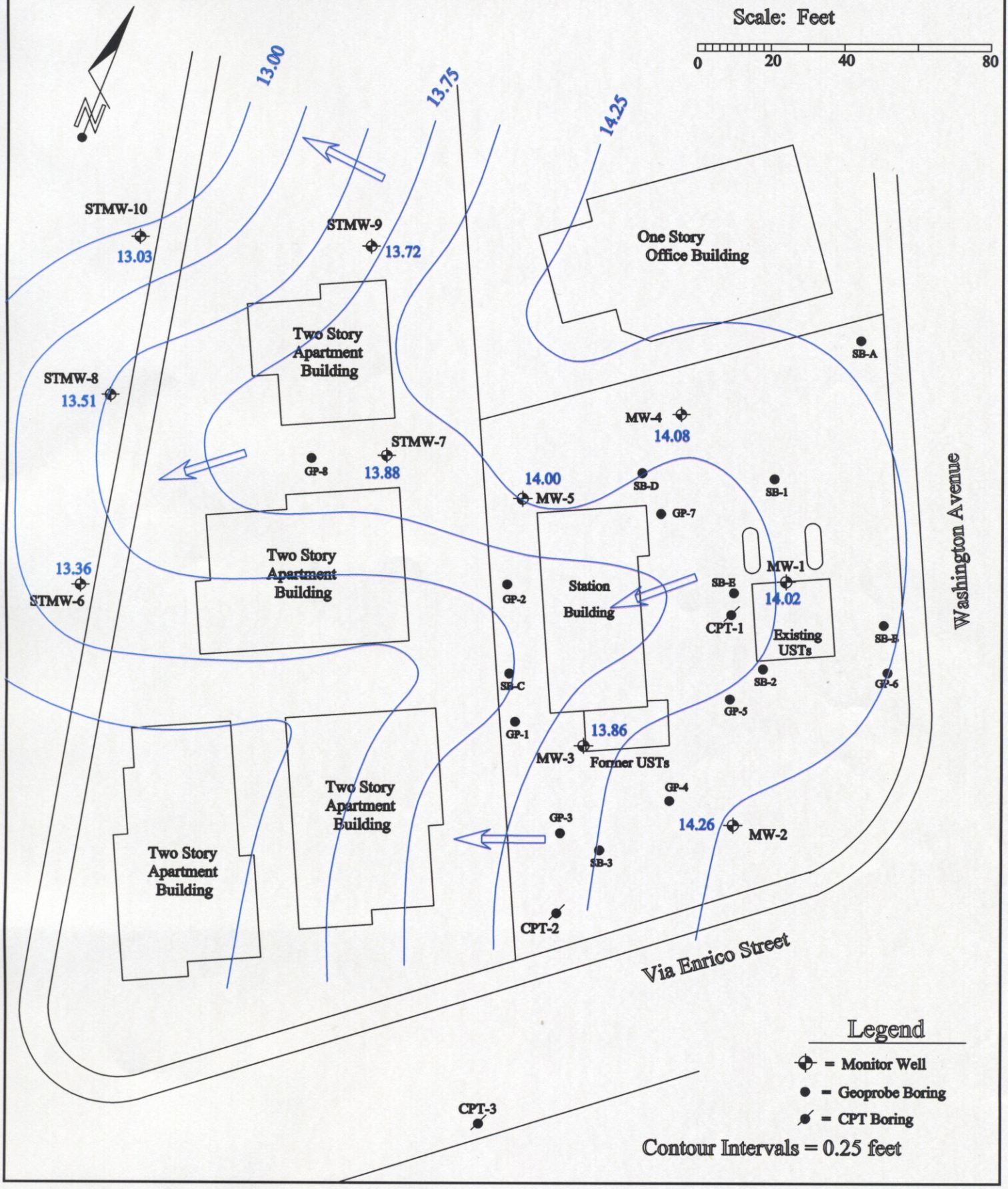
15595 WASHINGTON AVENUE, SAN LORENZO, CA

ENVIRO SOIL TECH CONSULTANTS

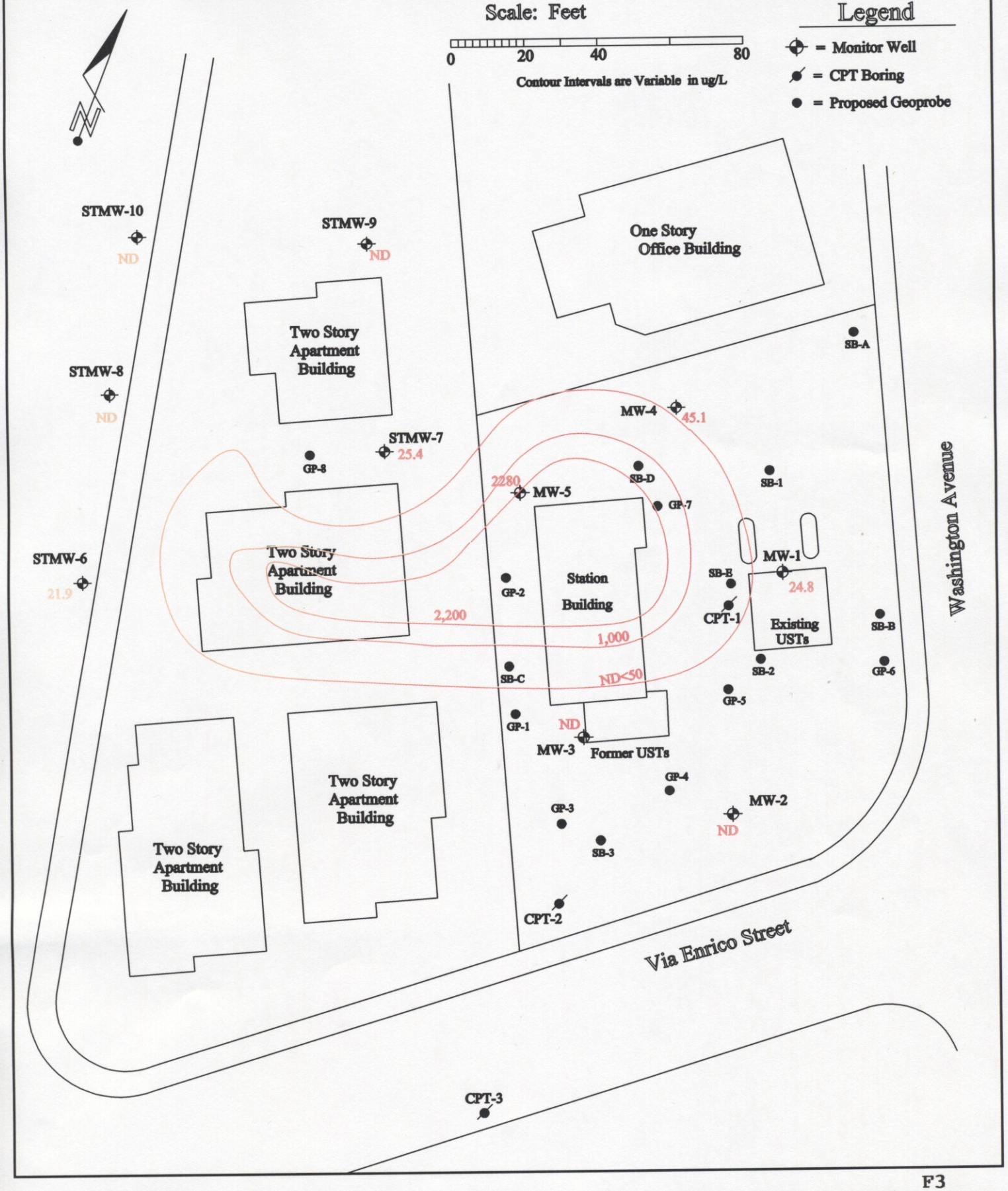
Figure 1

F1

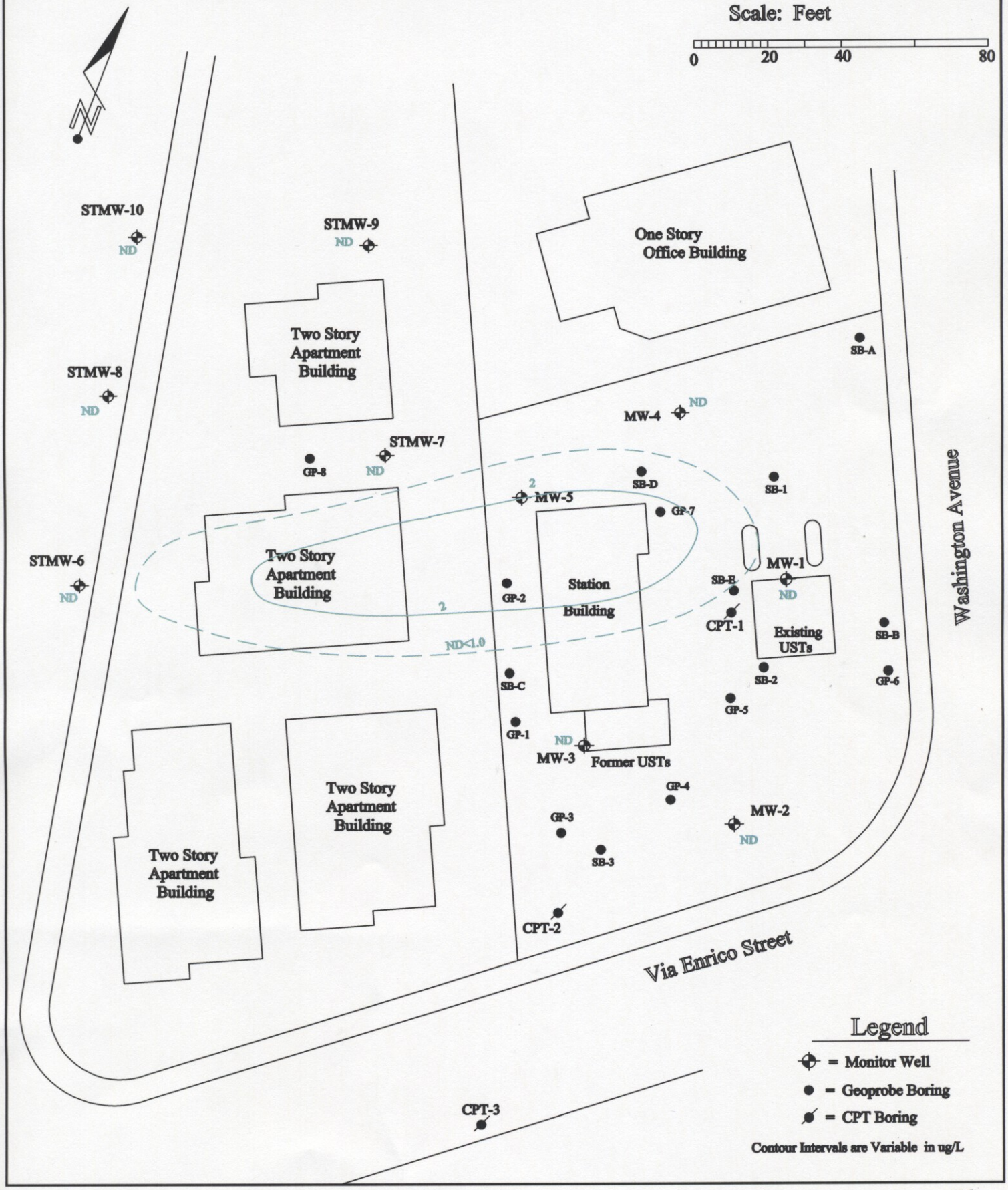
Enviro Soil Tech Consultants 131 Tully Road San Jose, CA 95112	PROJECT 15595 Washington Avenue San Lorenzo, California PROJECT # 12-99-702-SI DATE: 3/11/2011	Figure 2 Groundwater Elevation February 10, 2011



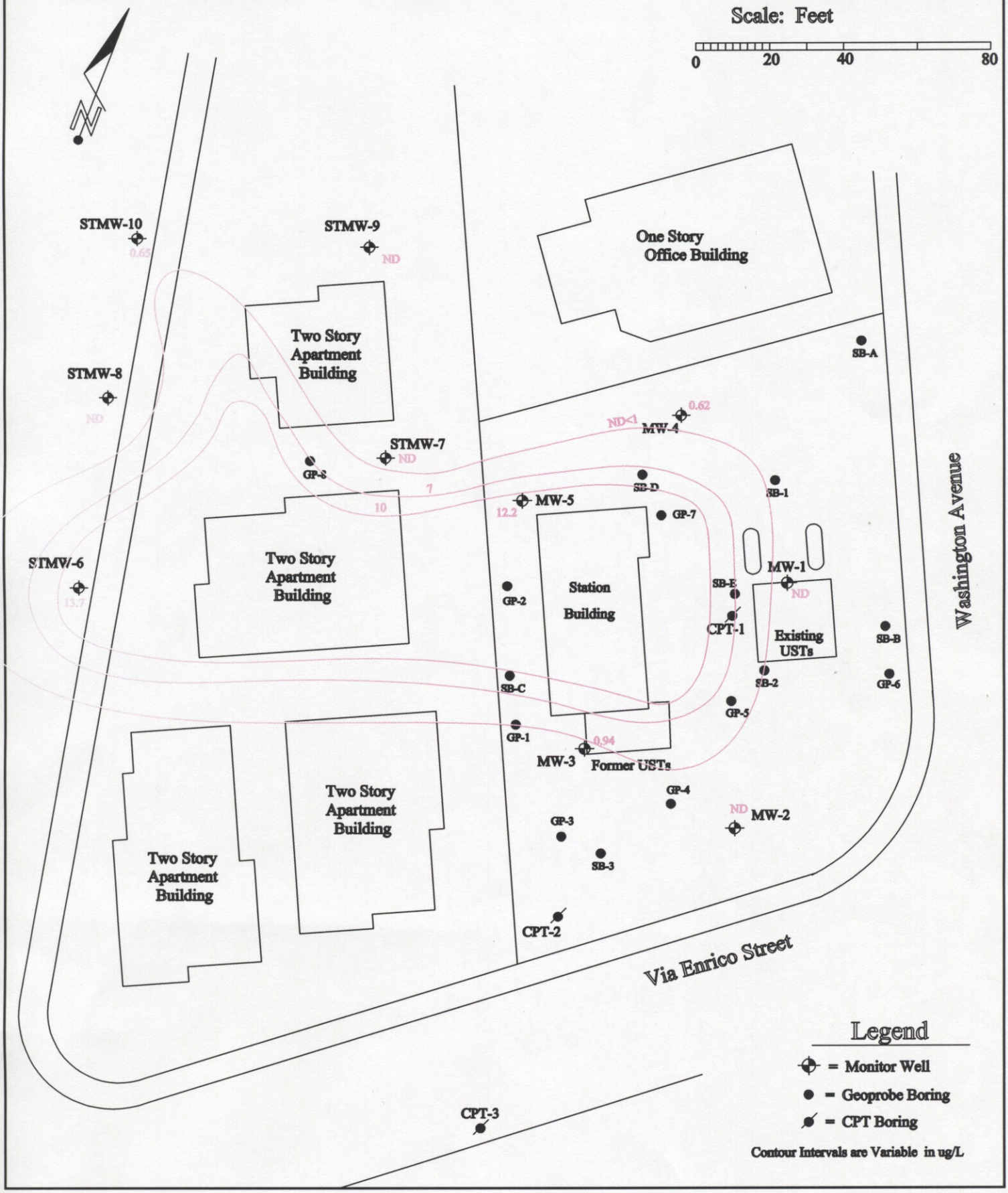
Enviro Soil Tech Consultants 131 Tully Road San Jose, CA 95112	PROJECT 15595 Washington Avenue San Lorenzo, California PROJECT # 12-99-702-SI DATE: 4/7/2011	Figure 3 Isocontours of TPH-g in Groundwater 2/10/2011



Enviro Soil Tech Consultants 131 Tully Road San Jose, CA 95112	PROJECT 15595 Washington Avenue San Lorenzo, California PROJECT # 12-99-702-SI DATE: 4/7/2011	Figure 4 Isocontours of Benzene in Groundwater 2/10/2011



Enviro Soil Tech Consultants	PROJECT	Figure 5
131 Tully Road San Jose, CA 95112	15595 Washington Avenue San Lorenzo, California PROJECT # 12-99-702-SI DATE: 4/7/2011	Isocontours of MTBE in Groundwater 2/10/2011



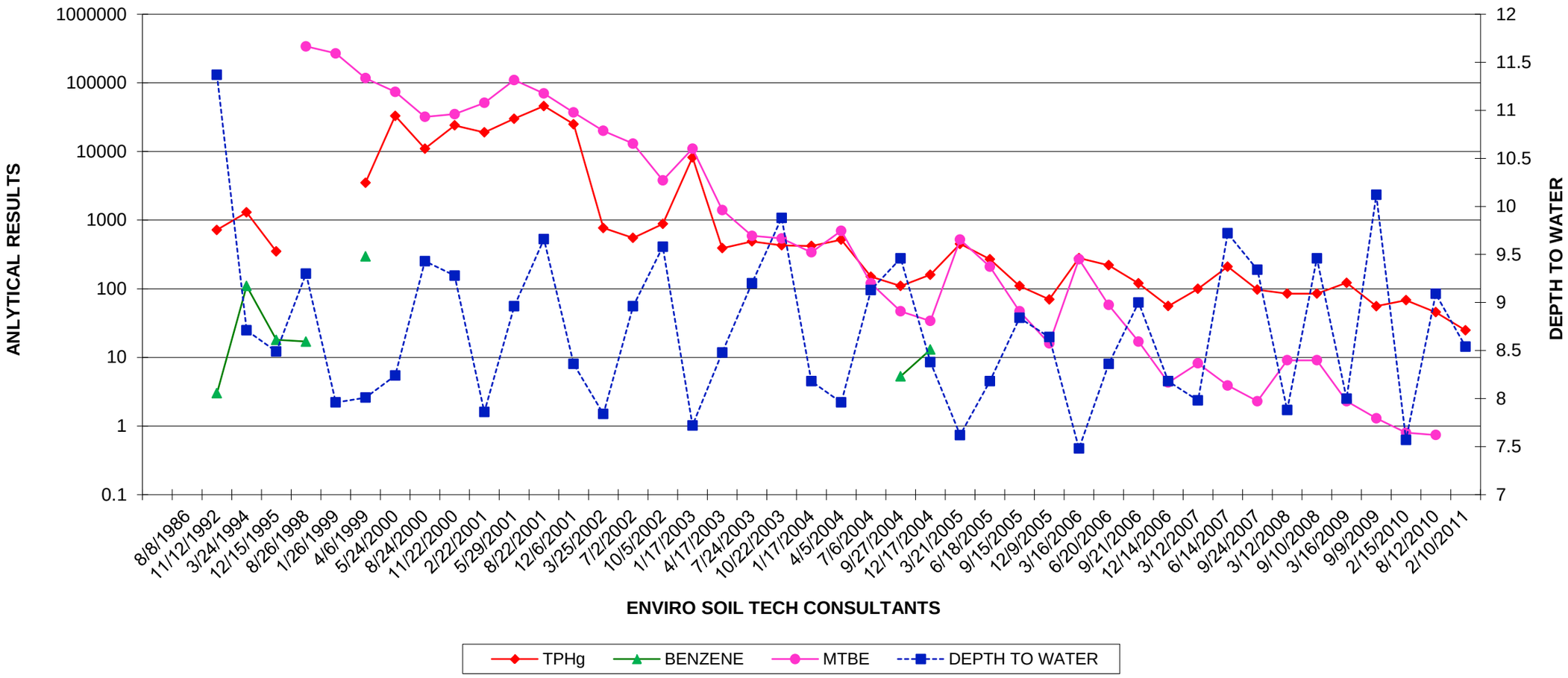
File No. 12-99-702-SI
March 14, 2011

A P P E N D I X "C"

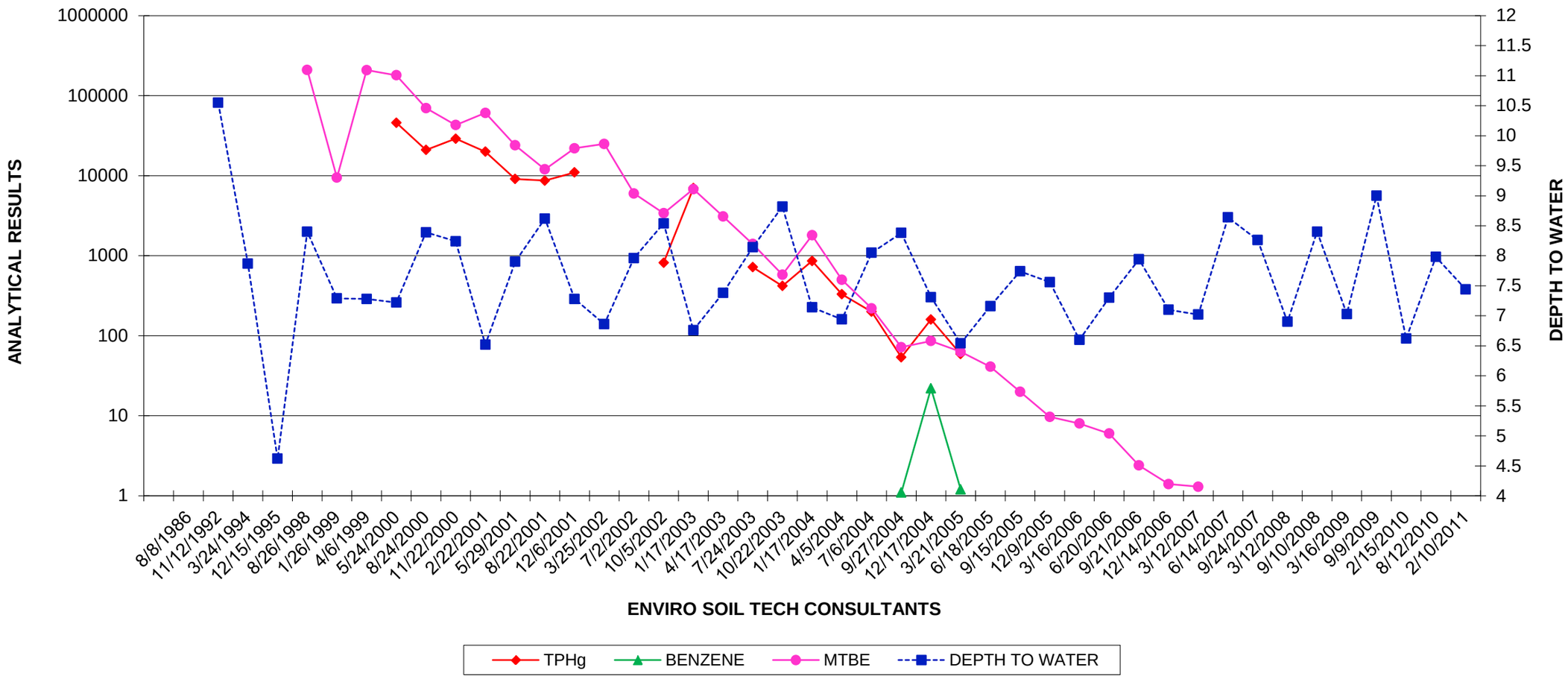
HYDROGRAPHS

ENVIRO SOIL TECH CONSULTANTS

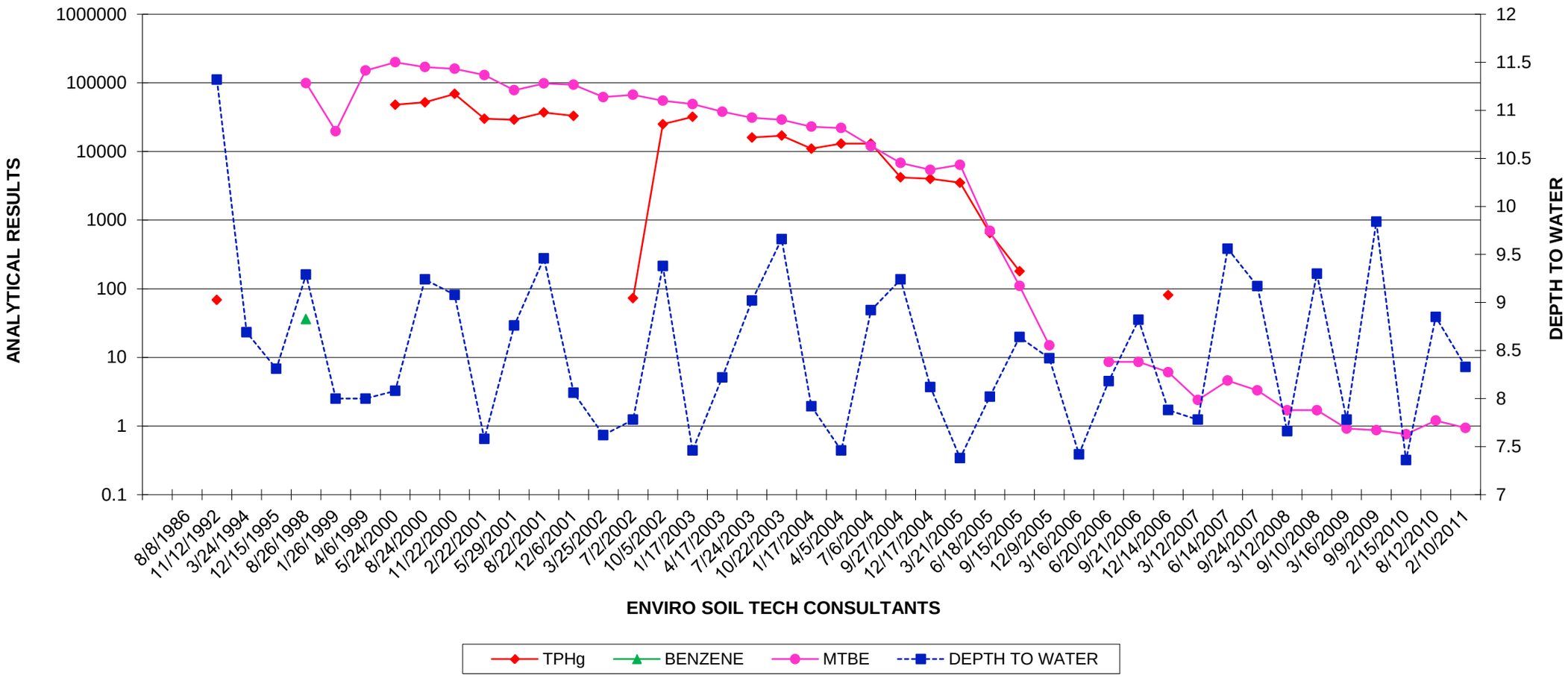
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE FOR MW-1 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



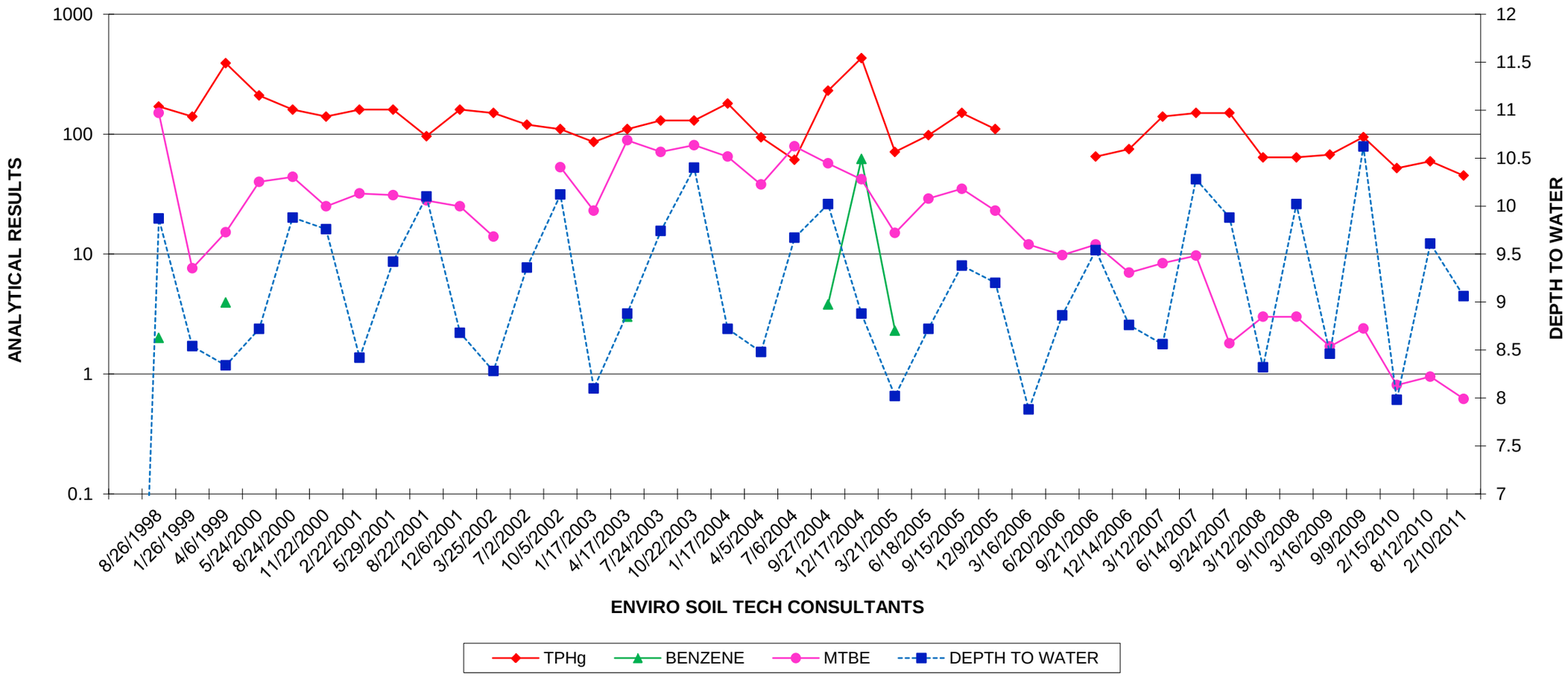
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE RESULTS FOR MW-2 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



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

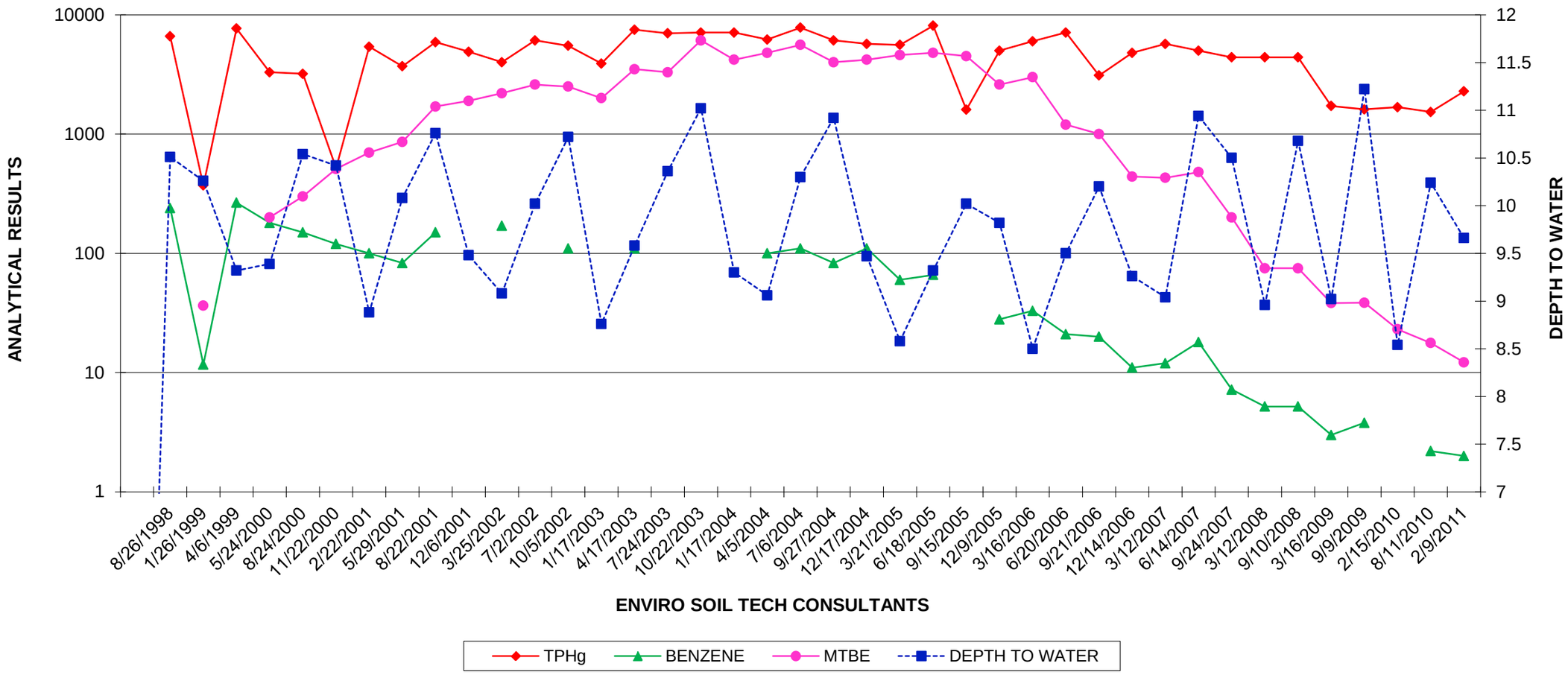


File No.: 12-99-702-SI
TPHg, BENZENE & MTBE RESULTS FOR MW-4 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



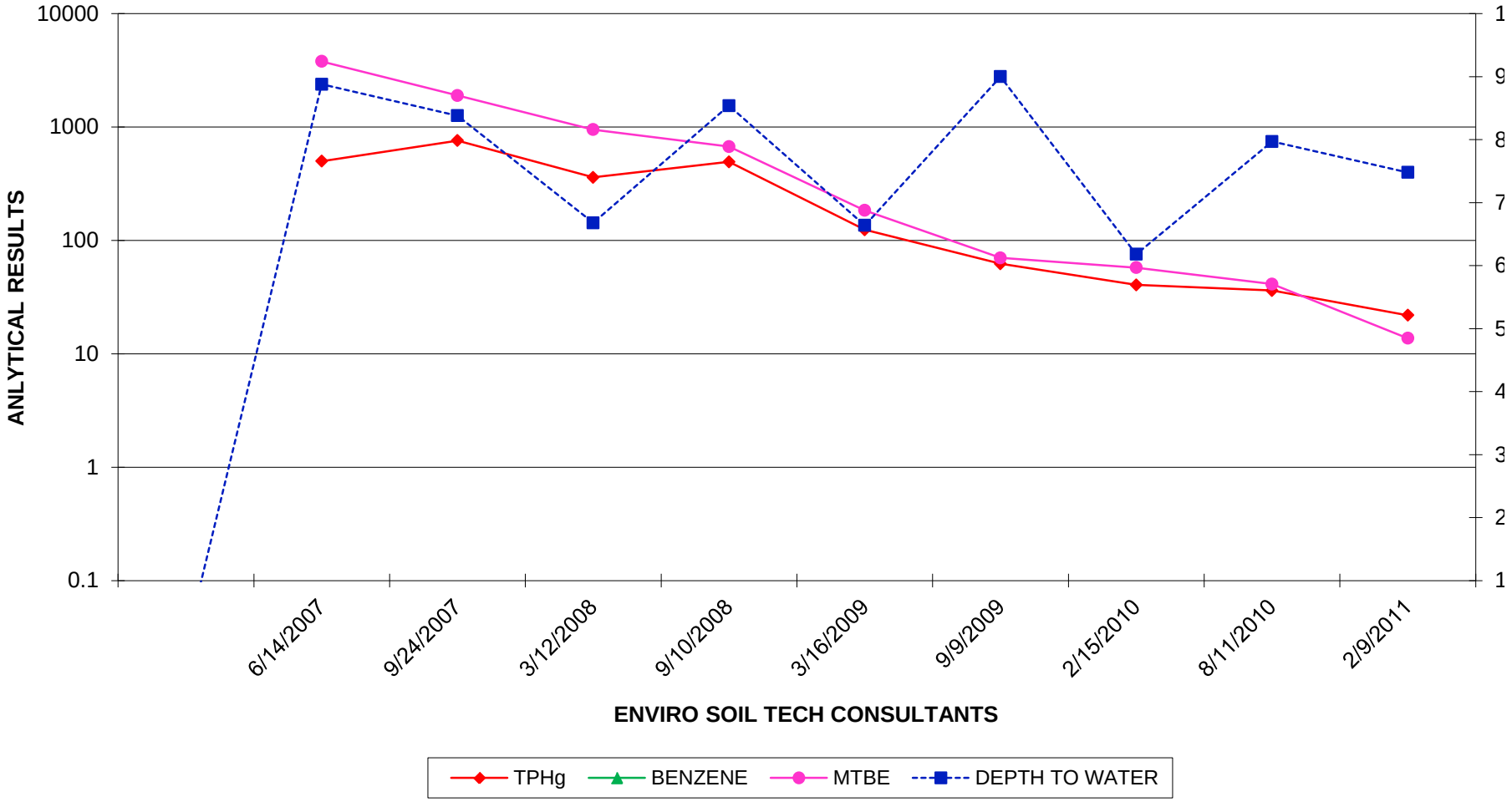
ENVIRO SOIL TECH CONSULTANTS

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

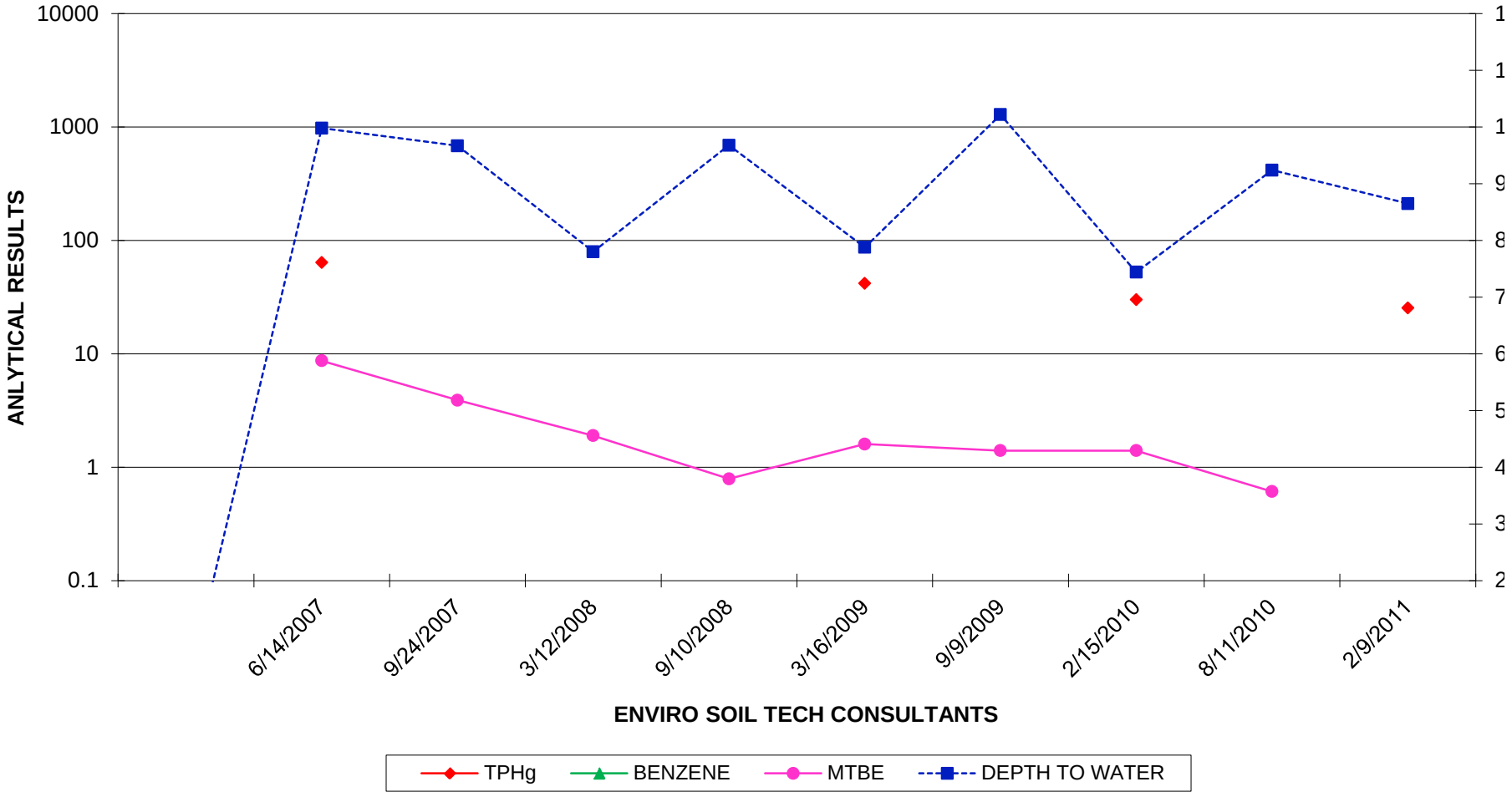


ENVIRO SOIL TECH CONSULTANTS

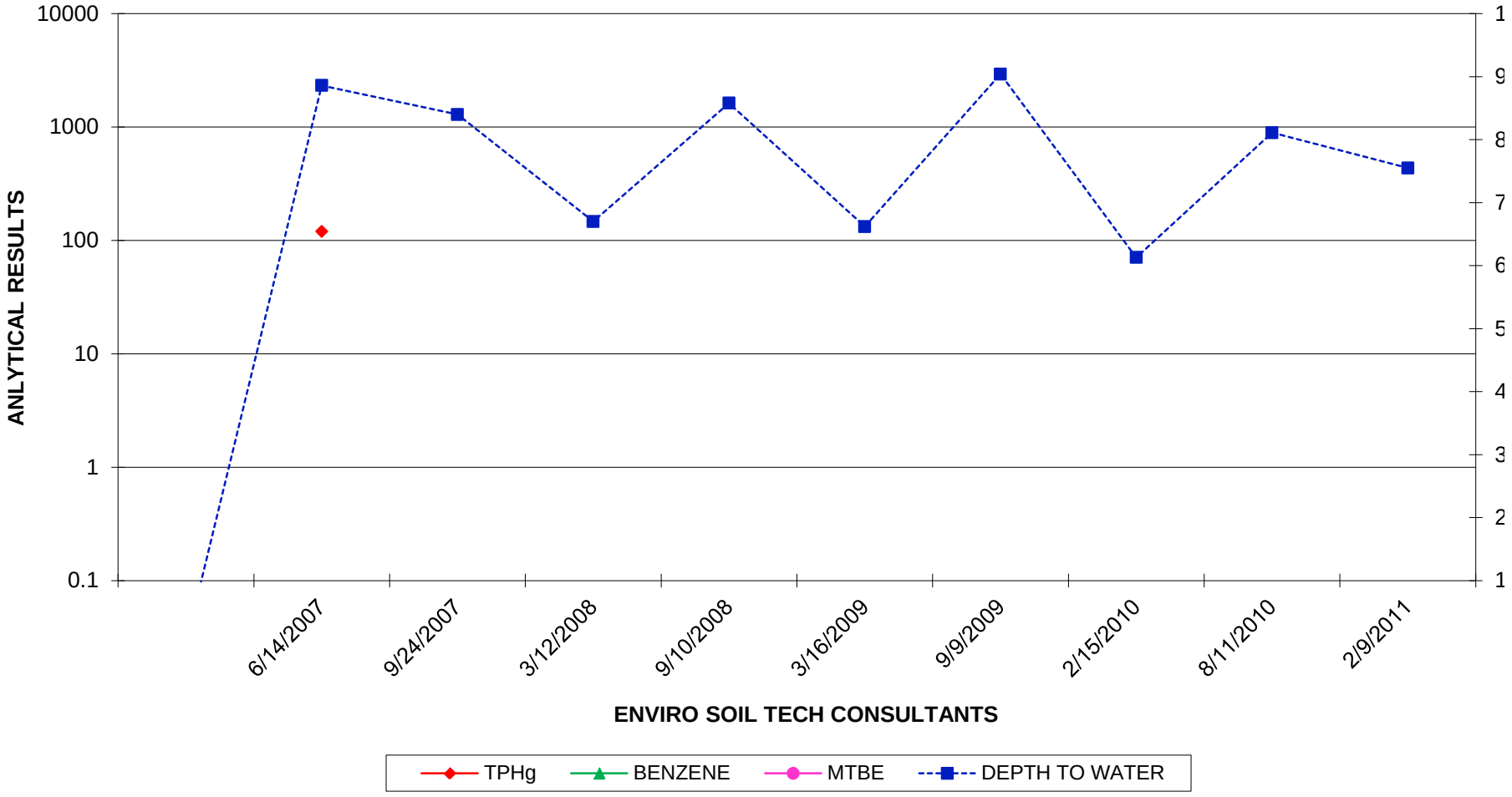
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE FOR STMW- 6 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



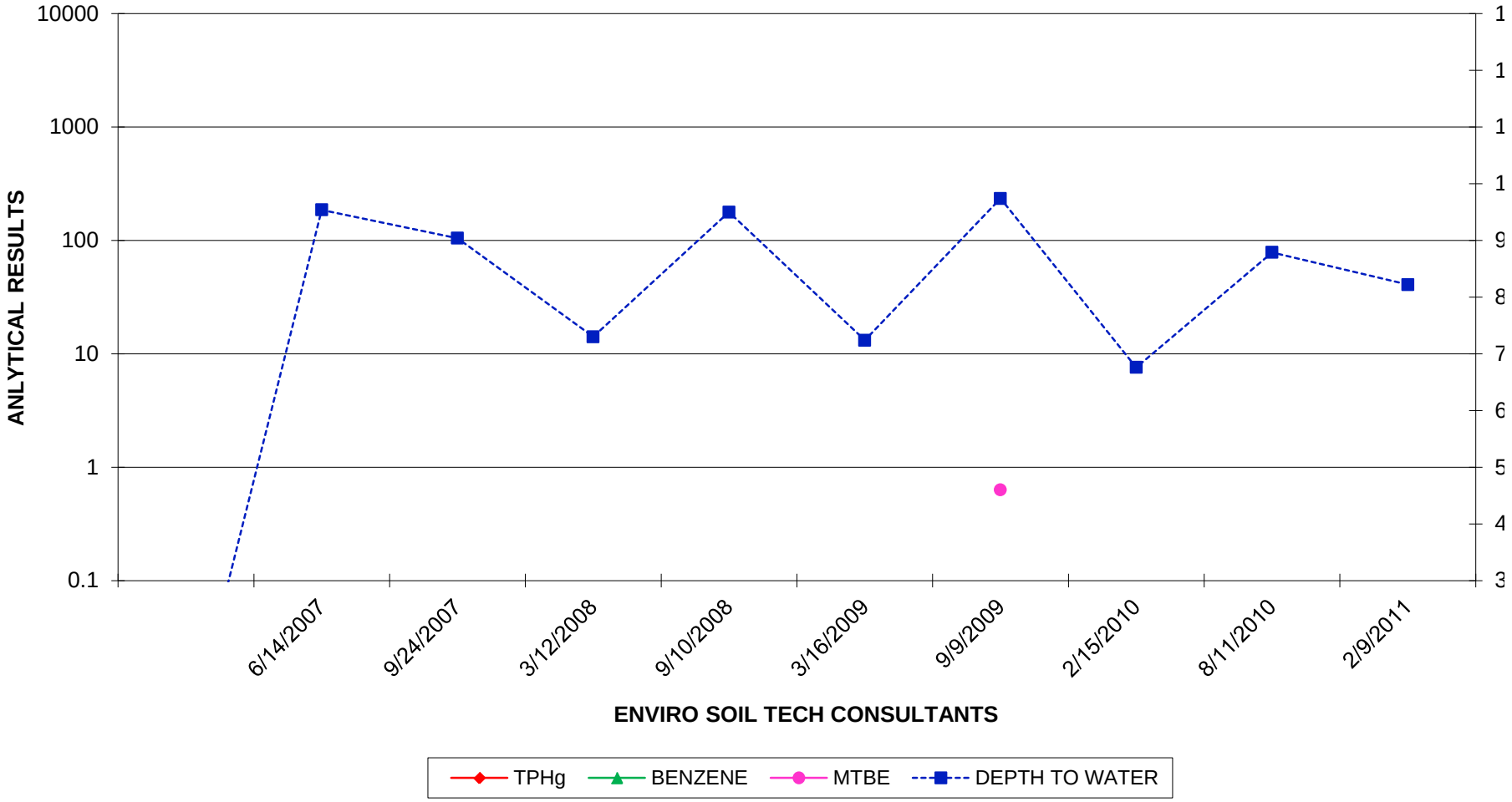
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE FOR STMW- 7 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



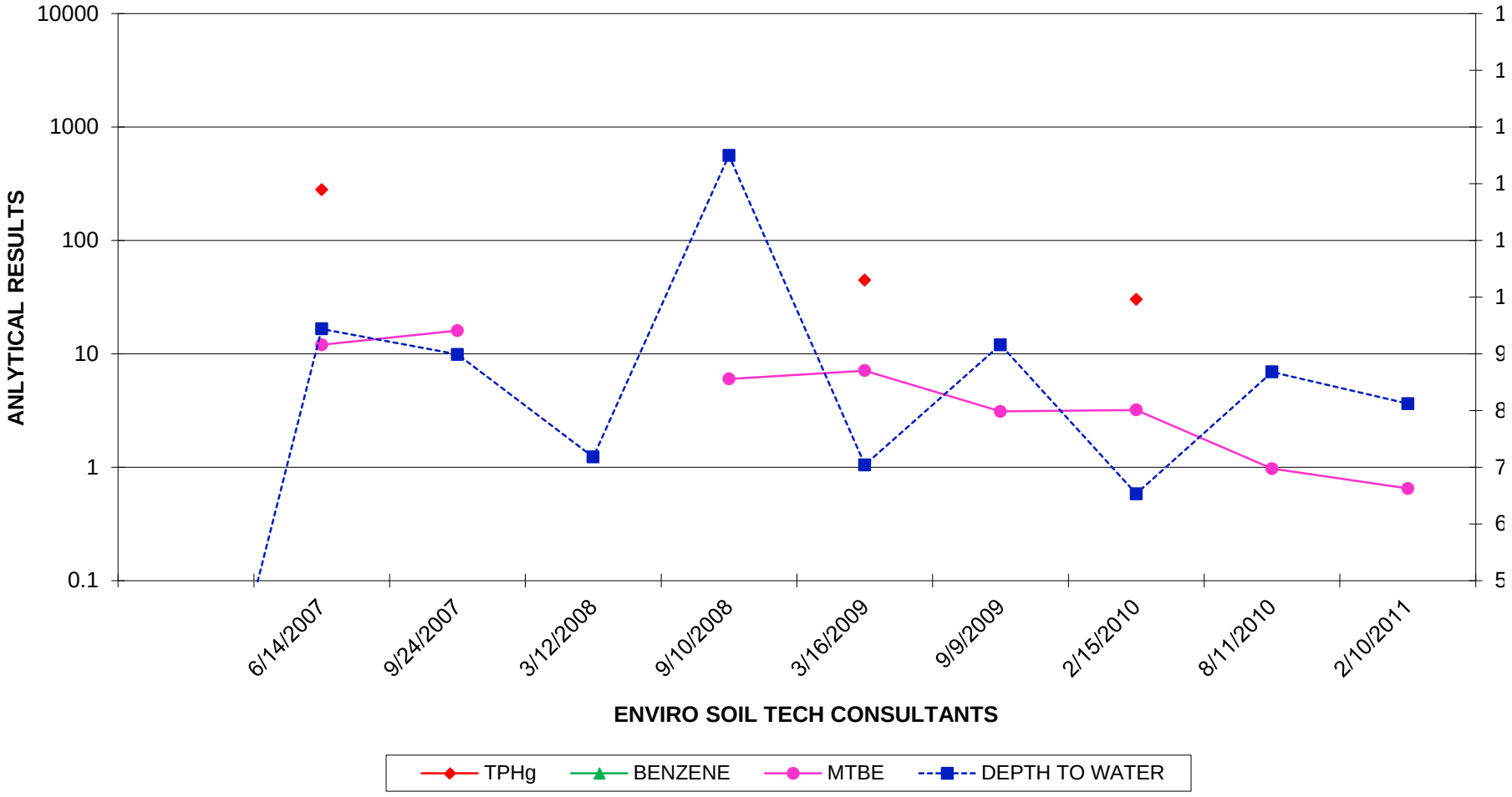
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE FOR STMW- 8 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



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



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



File No. 12-99-702-SI
March 14, 2011

A P P E N D I X "D"

STANDARD OPERATION PROCEDURE

ENVIRO SOIL TECH CONSULTANTS

File No. 12-99-702-SI
March 14, 2011

GROUNDWATER SAMPLING

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

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

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

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

File No. 12-99-702-SI
March 14, 2011

A P P E N D I X "E"

FIELD NOTES

ENVIRO SOIL TECH CONSULTANTS

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 12-99-702-ST WELL NO.: MW-1

DATE: 2-10-11 SAMPLER: FARHAD

DEPTH TO WELL: 15 feet 1 WELL VOLUME: 1.054

DEPTH TO WATER: 8.54 feet 5 WELL VOLUME: 5.271

HEIGHT OF WATER COLUMN: 6.46 feet ACTUAL PURGED VOLUME: 5 [redacted]

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 x 6.46 = 1.054 x5 = 5.271

4" - 0.653 _____

PURGE METHOD: ✓ BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	1	8.48	18.0	663
	2	8.14	18.1	660
	3	8.01	18.0	660
	4	7.95	18.1	660
	5	8.09	18.4	661

9.05 feet

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 12-99-702-ST

WELL NO.: MW-2

DATE: 2-10-11

SAMPLER: FARHAD

DEPTH TO WELL: 15 feet

1 WELL VOLUME: 1.234

DEPTH TO WATER: 7.44 feet

5 WELL VOLUME: 6.169

HEIGHT OF WATER COLUMN: 7.56

ACTUAL PURGED VOLUME: 5

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 = 7.56 = 1.234 $^{\times 5}$ = 6.169

4" - 0.653 _____

PURGE METHOD: ✓ BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	1	8.43	18.6	646
	2	8.07	19.5	637
	3	8.0	19.5	636
	4	7.95	19.7	636
	5	7.99	19.5	634

7.61 feet

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Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 12-99-702-ST

WELL NO.: MW-3

DATE: 2-10-11

SAMPLER: FARHAD

DEPTH TO WELL: 16 feet

1 WELL VOLUME: 1.252

DEPTH TO WATER: 8.33 feet

5 WELL VOLUME: 6.259

HEIGHT OF WATER COLUMN: 7.67

ACTUAL PURGED VOLUME: 5

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 ~~7.67 = 1.252~~ $^{\times 5}$ = 6.259

4" - 0.653

PURGE METHOD: ✓ BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE:

ODOR: ✓ NO _____ YES, DESCRIBE:

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	1	~~8.20~~	~~18.7~~	~~717~~
	2	~~8.03~~	~~"~~	~~716~~
	3	~~7.95~~	~~18.5~~	~~715~~
	4	~~7.88~~	~~"~~	~~715~~
	5	~~7.95~~	~~18.3~~	~~715~~

8.30 feet

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 12-99-702-SI

WELL NO.: MW-4

DATE: 2-10-11

SAMPLER: FARHAD

DEPTH TO WELL: 20 feet

1 WELL VOLUME: 1.785

DEPTH TO WATER: 9.06 feet

5 WELL VOLUME: 8.927

HEIGHT OF WATER COLUMN: 10.94

ACTUAL PURGED VOLUME: 8.5

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 x 10.94 = 1.785 x 5 = 8.927

4" - 0.653 _____

PURGE METHOD: ✓ BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	1.5	~~8.09~~	17.8	~~812~~
	3.5	~~7.86~~	18.3	~~844~~
	5.0	~~7.83~~	18.2	~~852~~
	~~7.0~~	~~7.80~~	~~18.2~~	~~851~~
	8.5	~~7.77~~	~~18.2~~	~~850~~

~~10.82 feet~~

9.29

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 12-99-702-SI

WELL NO.: MW-5

DATE: 2-09-11

SAMPLER: FARHAD

DEPTH TO WELL: 20 feet

1 WELL VOLUME: 1.687

DEPTH TO WATER: 9.66 feet

5 WELL VOLUME: 8.437

HEIGHT OF WATER COLUMN: 10.34

ACTUAL PURGED VOLUME: 8.0

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

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

4" - 0.653 _____

PURGE METHOD: ✓ BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: _____ NO ✓ YES, DESCRIBE: Diesel like Odor

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	1.5	7.95	17.7	874
	3.0	7.79	17.8	884
	5.0	7.83	17.5	886
	6.5	7.65	17.7	885
	8.0	7.68	17.6	886

9.72 feet

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 12-99-702-SI

WELL NO.: STMW-6

DATE: 2-09-11

SAMPLER: FARHAD

DEPTH TO WELL: 22 feet

1 WELL VOLUME: 2.353

DEPTH TO WATER: ~~7.48 Feet~~

5 WELL VOLUME: 11.768

HEIGHT OF WATER COLUMN: 14.42

ACTUAL PURGED VOLUME: 11

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632, 14.42 = 2.353 $^{x\,5}$ = 11.768

4" - 0.653 _____

PURGE METHOD: ✓ BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	2.0	~~7.67~~	~~17.8~~	~~764~~
	4.5	~~7.63~~	~~17.7~~	~~760~~
	7.0	~~7.86~~	~~17.6~~	~~762~~
	9.0	~~7.73~~	~~17.7~~	~~760~~
	11.0	~~7.97~~	~~17.6~~	~~760~~

7.54 Feet

ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 12-99-702-SI

WELL NO.: STMW-7

DATE: 2-09-11

SAMPLER: FARHAD

DEPTH TO WELL: 22 feet

1 WELL VOLUME: 2.179

DEPTH TO WATER: 8.65

5 WELL VOLUME: 10.894

HEIGHT OF WATER COLUMN: 13.35

ACTUAL PURGED VOLUME: 10

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 r 13.35 = 2.179 x 5 = 10.894

4" - 0.653 _____

PURGE METHOD: ✓ BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	2	7.18	17.0	671
	4	7.16	17.3	672
	6	7.30	17.0	684
	8	7.41	17.0	674
	10	7.51	16.9	688

8.97 feet

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Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 12-99-702-ST

WELL NO.: STMW-8

DATE: 2-09-11

SAMPLER: FARHAD

DEPTH TO WELL: 23 feet

1 WELL VOLUME: 2.521

DEPTH TO WATER: 7.55 feet

5 WELL VOLUME: 12.605

HEIGHT OF WATER COLUMN: 15.45

ACTUAL PURGED VOLUME: 12.5

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 15.45 - 2.521 * 5 = 12.607

4" - 0.653 _____

PURGE METHOD: ✓ BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	2.5	8.25	18.2	639
	5.0	8.05	18.0	671
	7.5	8.13	17.7	634
	10.	8.00	18.0	642
	12.5	8.02	17.8	642

7.68 feet

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Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 12-99-702-ST

WELL NO.: STMW-9

DATE: 2-09-11

SAMPLER: FARHAD

DEPTH TO WELL: 22 feet

1 WELL VOLUME: 2.249

DEPTH TO WATER: 8.22 feet

5 WELL VOLUME: 11.244

HEIGHT OF WATER COLUMN: 13.78

ACTUAL PURGED VOLUME: 11.0

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632 x 13.78 = 2.249 x 5 = 11.242

4" - 0.653 _____

PURGE METHOD: ✓ BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	2	8.26	16.0	688
	4.5	8.16	16.1	698
	6.5	8.14	15.4	702
	9.0	7.99	15.9	719
	11.0	8.09	15.8	716

8.33 feet

ENVIRO SOIL TECH CONSULTANTS

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131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

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

FILE NO.: 12-99-702-ST

WELL NO.: STMW-10

DATE: 2-10-11

SAMPLER: FARHAD

DEPTH TO WELL: 22 feet

1 WELL VOLUME: 2.265

DEPTH TO WATER: 8.12 feet

5 WELL VOLUME: 11.326

HEIGHT OF WATER COLUMN: 13.88

ACTUAL PURGED VOLUME: 11.0

CASING DIAMETER: ✓ 2" _____ 4"

CALCULATIONS:

2" - x 0.1632, 13.88 - 2.265 as 11.326

4" - 0.653

PURGE METHOD: ✓ BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

TIME	VOLUME	pH	TEMP.	E.C.
	2.0	8.50	18.0	563
	4.5	8.20	18.2	581
	6.5	8.11	18.1	589
	9.0	8.04	18.1	599
	11.0	8.03	4	602

8.24 feet

File No. 12-99-702-SI
March 14, 2011

A P P E N D I X "F"

LABORATORY REPORT

ENVIRO SOIL TECH CONSULTANTS

Northern California ACCUTEST LABORATORIES

02/28/11

Technical Report for

Enviro Soil Tech Consultants

T0600101374-15595 Washington Ave., San Lorenzo, CA

12-99-702-SI

Accutest Job Number: C14537

Sampling Dates: 02/09/11 - 02/10/11

Report to:

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

ATTN: Frank Hamedi

Total number of pages in report: **81**

ACCREDITED IN ACCORDANCE WITH nelac

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

Laurie Glantz-Murphy
Laboratory Director

Client Service contact: Diane Theesen 408-588-0200

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

Test results relate only to samples analyzed.

Sections: 1 2 3 4 5

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Accutest Laboratories

Sample Summary

Enviro Soil Tech Consultants

Job No: C14537

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

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
C14537-1	02/10/11	11:00	HF	02/11/11	AQ	Ground Water	MW-1
C14537-2	02/10/11	10:10	HF	02/11/11	AQ	Ground Water	MW-2
C14537-3	02/10/11	12:50	HF	02/11/11	AQ	Ground Water	MW-3
C14537-4	02/10/11	11:52	HF	02/11/11	AQ	Ground Water	MW-4
C14537-5	02/09/11	14:08	HF	02/11/11	AQ	Ground Water	MW-5
C14537-6	02/09/11	12:19	HF	02/11/11	AQ	Ground Water	STMW-6
C14537-7	02/09/11	11:30	HF	02/11/11	AQ	Ground Water	STMW-7
C14537-8	02/09/11	13:12	HF	02/11/11	AQ	Ground Water	STMW-8
C14537-9	02/09/11	15:01	HF	02/11/11	AQ	Ground Water	STMW-9
C14537-10	02/10/11	09:30	HF	02/11/11	AQ	Ground Water	STMW-10

Northern California ACCUTEST LABORATORIES

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	C14537-1	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W19212.D	1	02/23/11	TN	n/a	n/a	VW668
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	C14537-1	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		60-130%
2037-26-5	Toluene-D8	95%		60-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	C14537-1	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		60-130%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-1		
Lab Sample ID:	C14537-1	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK17714.D	1	02/16/11	JA	n/a	n/a	GJK738
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.0248	0.050	0.020	mg/l	J

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	C14537-2	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R552.D	1	02/18/11	AT	n/a	n/a	VR21
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	C14537-2	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	102%		60-130%
2037-26-5	Toluene-D8	99%		60-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	C14537-2	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

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

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-2		
Lab Sample ID:	C14537-2	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK17715.D	1	02/16/11	JA	n/a	n/a	GJK738
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

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

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	C14537-3	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R553.D	1	02/18/11	AT	n/a	n/a	VR21
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	C14537-3	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.94	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	100%		60-130%
2037-26-5	Toluene-D8	100%		60-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	C14537-3	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

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

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-3		
Lab Sample ID:	C14537-3	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK17716.D	1	02/16/11	JA	n/a	n/a	GJK738
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

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

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

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID: MW-4
Lab Sample ID: C14537-4 **Date Sampled:** 02/10/11
Matrix: AQ - Ground Water **Date Received:** 02/11/11
Method: SW846 8260B **Percent Solids:** n/a
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R554.D	1	02/18/11	AT	n/a	n/a	VR21
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	C14537-4	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.62	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	104%		60-130%
2037-26-5	Toluene-D8	100%		60-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	C14537-4	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

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

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-4		
Lab Sample ID:	C14537-4	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK17717.D	1	02/16/11	JA	n/a	n/a	GJK738
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.0451	0.050	0.020	mg/l	J

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID: MW-5
Lab Sample ID: C14537-5 **Date Sampled:** 02/09/11
Matrix: AQ - Ground Water **Date Received:** 02/11/11
Method: SW846 8260B **Percent Solids:** n/a
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W19059.D	5	02/18/11	TN	n/a	n/a	VW664
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	100	50	ug/l	
71-43-2	Benzene	2.0	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	32.9	25	2.5	ug/l	
135-98-8	sec-Butylbenzene	16.9	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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	C14537-5	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	1.5	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.0	ug/l	
100-41-4	Ethylbenzene	7.6	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	66.0	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	12.2	5.0	2.5	ug/l	
91-20-3	Naphthalene	64.4	25	2.5	ug/l	
103-65-1	n-Propylbenzene	214	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	111	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	91%		60-130%
2037-26-5	Toluene-D8	95%		60-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	C14537-5	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	93%		60-130%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-5		
Lab Sample ID:	C14537-5	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK17727.D	5	02/17/11	JA	n/a	n/a	GJK738
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	2.28	0.25	0.10	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	106%		64-153%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-6		
Lab Sample ID:	C14537-6	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W19060.D	1	02/18/11	TN	n/a	n/a	VW664
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-6		
Lab Sample ID:	C14537-6	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	13.7	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	90%		60-130%
2037-26-5	Toluene-D8	94%		60-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-6		
Lab Sample ID:	C14537-6	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		60-130%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-6		
Lab Sample ID:	C14537-6	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK17718.D	1	02/16/11	JA	n/a	n/a	GJK738
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.0219	0.050	0.020	mg/l	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	105%		64-153%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-7		
Lab Sample ID:	C14537-7	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W19061.D	1	02/18/11	TN	n/a	n/a	VW664
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-7		
Lab Sample ID:	C14537-7	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		60-130%
2037-26-5	Toluene-D8	95%		60-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-7		
Lab Sample ID:	C14537-7	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		60-130%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-7		
Lab Sample ID:	C14537-7	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK17719.D	1	02/16/11	JA	n/a	n/a	GJK738
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	0.0254	0.050	0.020	mg/l	J

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID: STMW-8
Lab Sample ID: C14537-8 **Date Sampled:** 02/09/11
Matrix: AQ - Ground Water **Date Received:** 02/11/11
Method: SW846 8260B **Percent Solids:** n/a
Project: T0600101374-15595 Washington Ave., San Lorenzo, CA

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W19062.D	1	02/18/11	TN	n/a	n/a	VW664
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-8		
Lab Sample ID:	C14537-8	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	90%		60-130%
2037-26-5	Toluene-D8	95%		60-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-8		
Lab Sample ID:	C14537-8	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		60-130%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-8		
Lab Sample ID:	C14537-8	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK17720.D	1	02/16/11	JA	n/a	n/a	GJK738
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	103%		64-153%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-9		
Lab Sample ID:	C14537-9	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	W19063.D	1	02/18/11	TN	n/a	n/a	VW664
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-9		
Lab Sample ID:	C14537-9	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	91%		60-130%
2037-26-5	Toluene-D8	96%		60-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-9		
Lab Sample ID:	C14537-9	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	90%		60-130%

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-9		
Lab Sample ID:	C14537-9	**Date Sampled:**	02/09/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK17721.D	1	02/16/11	JA	n/a	n/a	GJK738
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

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

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

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-10		
Lab Sample ID:	C14537-10	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	R555.D	1	02/18/11	AT	n/a	n/a	VR21
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

VOA 8260 List

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-10		
Lab Sample ID:	C14537-10	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	1.0	0.30	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.20	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.30	ug/l	
637-92-3	Ethyl Tert Butyl Ether	ND	5.0	0.50	ug/l	
591-78-6	2-Hexanone	ND	20	10	ug/l	
87-68-3	Hexachlorobutadiene	ND	5.0	0.50	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.20	ug/l	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	20	5.0	ug/l	
74-83-9	Methyl bromide	ND	5.0	1.5	ug/l	
74-87-3	Methyl chloride	ND	1.0	0.30	ug/l	
74-95-3	Methylene bromide	ND	1.0	0.20	ug/l	
75-09-2	Methylene chloride	ND	20	5.0	ug/l	
78-93-3	Methyl ethyl ketone	ND	20	5.0	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.65	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	106%		60-130%
2037-26-5	Toluene-D8	97%		60-130%

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-10		
Lab Sample ID:	C14537-10	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8260B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

VOA 8260 List

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

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

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

Accutest Laboratories

Report of Analysis

Client Sample ID:	STMW-10		
Lab Sample ID:	C14537-10	**Date Sampled:**	02/10/11
Matrix:	AQ - Ground Water	**Date Received:**	02/11/11
Method:	SW846 8015B	**Percent Solids:**	n/a
Project:	T0600101374-15595 Washington Ave., San Lorenzo, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	JK17724.D	1	02/17/11	JA	n/a	n/a	GJK738
Run #2							

	Purge Volume
Run #1	10.0 ml
Run #2	

TPH Volatiles

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

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
98-08-8	aaa-Trifluorotoluene	104%		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

"ESTCAST141"

C14537

PROJ. NO. 12-99-702-SI

NAME 15595 Washington Ave., San Lorenzo

SAMPLERS: (Signature) Hamedi Fa

NO.	DATE	TIME	SOIL	WATER	LOCATION	CONTAINER	Analyses Requested (2): TPH-g (8015M), EPA 8260B*	REMARKS
1	3/10/11	11:05		✓	MW-1	4	✓ ✓	EDF #T0600101374
2		10:10		✓	MW-2	4	✓ ✓	
3		12:50		✓	MW-3	4	✓ ✓	
4		11:52		✓	MW-4	4	✓ ✓	*Full lists
5	3/09/11	14:08		✓	MW-5	4	✓ ✓	
6		12:19		✓	STMW-6	4	✓ ✓	
7		11:30		✓	STMW-7	4	✓ ✓	*All vials are HCL preserved.*
8		13:12		✓	STMW-8	4	✓ ✓	
9		15:01		✓	STMW-9	4	✓ ✓	
10	3/10/11	9:30		✓	STMW-10	4	✓ ✓	
								4 vials each (w/HCL)
								Temp 4.4-0.2 = 4.2°C

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Hamedi Fa	3/11/11 10:00	Mike Moore for/d	Mike Moore for/d	3/11/11 10:25	Kim
Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks: Please send lab report to Frank Hamedi	

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

C14537: Chain of Custody
Page 1 of 2

Accutest Laboratories Northern California Sample Receiving Check List Job#: C14537 Initial: JM

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

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

Review Coolers:

- Were all Coolers temperatures measured at ≤6°C? 4.2°C — (Yes) / No
  - If cooler is outside the ≤6°C; note down the affected bottles in that cooler on the left
- Are samples on Ice? — (Yes) / No

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

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

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

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

Client Sample ID	pH Check	Other Comments/Issues

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

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

C14537: Chain of Custody
Page 2 of 2

Northern California ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: C14537
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
VW664-MB	W19048.D	1	02/18/11	TN	n/a	n/a	VW664

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

C14537-5, C14537-6, C14537-7, C14537-8, C14537-9

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: C14537
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
VW664-MB	W19048.D	1	02/18/11	TN	n/a	n/a	VW664

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

C14537-5, C14537-6, C14537-7, C14537-8, C14537-9

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	85%	60-130%

Method Blank Summary

Job Number: C14537
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
VW664-MB	W19048.D	1	02/18/11	TN	n/a	n/a	VW664

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

C14537-5, C14537-6, C14537-7, C14537-8, C14537-9

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	93%	60-130%
460-00-4	4-Bromofluorobenzene	89%	60-130%

Method Blank Summary

Job Number: C14537
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
VR21-MB	R545.D	1	02/18/11	AT	n/a	n/a	VR21

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

C14537-2, C14537-3, C14537-4, C14537-10

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: C14537
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
VR21-MB	R545.D	1	02/18/11	AT	n/a	n/a	VR21

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

C14537-2, C14537-3, C14537-4, C14537-10

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	97%	60-130%

Method Blank Summary

Job Number: C14537
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
VR21-MB	R545.D	1	02/18/11	AT	n/a	n/a	VR21

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

C14537-2, C14537-3, C14537-4, C14537-10

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	101%	60-130%
460-00-4	4-Bromofluorobenzene	98%	60-130%

Method Blank Summary

Job Number: C14537
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
VW668-MB	W19206.D	1	02/23/11	TN	n/a	n/a	VW668

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

C14537-1

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: C14537
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
VW668-MB	W19206.D	1	02/23/11	TN	n/a	n/a	VW668

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

C14537-1

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	85%	60-130%

Method Blank Summary

Job Number: C14537
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
VW668-MB	W19206.D	1	02/23/11	TN	n/a	n/a	VW668

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

C14537-1

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	94%	60-130%
460-00-4	4-Bromofluorobenzene	89%	60-130%

Blank Spike Summary

Job Number: C14537
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
VW664-BS1	W19046.D	1	02/18/11	TN	n/a	n/a	VW664

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

C14537-5, C14537-6, C14537-7, C14537-8, C14537-9

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	86%	60-130%
2037-26-5	Toluene-D8	94%	60-130%
460-00-4	4-Bromofluorobenzene	90%	60-130%

Blank Spike Summary

Job Number: C14537
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
VW668-BS1	W19205.D	1	02/23/11	TN	n/a	n/a	VW668

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

C14537-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	Limits

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	87%	60-130%
2037-26-5	Toluene-D8	93%	60-130%
460-00-4	4-Bromofluorobenzene	90%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C14537
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
VW664-BS	W19044.D	1	02/18/11	TN	n/a	n/a	VW664
VW664-BSD	W19047.D	1	02/18/11	TN	n/a	n/a	VW664

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

C14537-5, C14537-6, C14537-7, C14537-8, C14537-9

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	80	147	184* [a]	126	158* [a]	15	60-130/30
71-43-2	Benzene	20	21.8	109	19.0	95	14	60-130/30
108-86-1	Bromobenzene	20	22.7	114	20.1	101	12	60-130/30
74-97-5	Bromochloromethane	20	22.1	111	19.4	97	13	60-130/30
75-27-4	Bromodichloromethane	20	22.5	113	19.6	98	14	60-130/30
75-25-2	Bromoform	20	25.3	127	23.0	115	10	60-130/30
104-51-8	n-Butylbenzene	20	21.7	109	19.1	96	13	60-130/30
135-98-8	sec-Butylbenzene	20	22.9	115	20.1	101	13	60-130/30
98-06-6	tert-Butylbenzene	20	22.5	113	19.8	99	13	60-130/30
108-90-7	Chlorobenzene	20	23.2	116	20.3	102	13	60-130/30
75-00-3	Chloroethane	20	20.8	104	19.9	100	4	60-130/30
67-66-3	Chloroform	20	21.0	105	18.1	91	15	60-130/30
95-49-8	o-Chlorotoluene	20	23.4	117	20.1	101	15	60-130/30
106-43-4	p-Chlorotoluene	20	21.1	106	18.9	95	11	60-130/30
56-23-5	Carbon tetrachloride	20	22.6	113	20.0	100	12	60-130/30
75-34-3	1,1-Dichloroethane	20	21.8	109	18.5	93	16	60-130/30
75-35-4	1,1-Dichloroethylene	20	21.6	108	18.7	94	14	60-130/30
563-58-6	1,1-Dichloropropene	20	21.8	109	19.2	96	13	60-130/30
96-12-8	1,2-Dibromo-3-chloropropane	20	21.0	105	19.6	98	7	60-130/30
106-93-4	1,2-Dibromoethane	20	23.5	118	21.2	106	10	60-130/30
107-06-2	1,2-Dichloroethane	20	21.3	107	18.6	93	14	60-130/30
78-87-5	1,2-Dichloropropane	20	21.9	110	19.1	96	14	60-130/30
142-28-9	1,3-Dichloropropane	20	22.1	111	19.5	98	13	60-130/30
108-20-3	Di-Isopropyl ether	20	22.4	112	19.0	95	16	60-130/30
594-20-7	2,2-Dichloropropane	20	21.8	109	18.7	94	15	60-130/30
124-48-1	Dibromochloromethane	20	24.2	121	21.4	107	12	60-130/30
75-71-8	Dichlorodifluoromethane	20	15.2	76	13.9	70	9	60-130/30
156-59-2	cis-1,2-Dichloroethylene	20	20.9	105	18.0	90	15	60-130/30
10061-01-5	cis-1,3-Dichloropropene	20	22.9	115	19.9	100	14	60-130/30
541-73-1	m-Dichlorobenzene	20	23.0	115	20.3	102	12	60-130/30
95-50-1	o-Dichlorobenzene	20	22.9	115	20.2	101	13	60-130/30
106-46-7	p-Dichlorobenzene	20	22.6	113	19.9	100	13	60-130/30
156-60-5	trans-1,2-Dichloroethylene	20	20.4	102	17.5	88	15	60-130/30
10061-02-6	trans-1,3-Dichloropropene	20	23.4	117	20.4	102	14	60-130/30
100-41-4	Ethylbenzene	20	22.5	113	19.7	99	13	60-130/30
637-92-3	Ethyl Tert Butyl Ether	20	21.6	108	18.9	95	13	60-130/30

Blank Spike/Blank Spike Duplicate Summary

Job Number: C14537
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
VW664-BS	W19044.D	1	02/18/11	TN	n/a	n/a	VW664
VW664-BSD	W19047.D	1	02/18/11	TN	n/a	n/a	VW664

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

C14537-5, C14537-6, C14537-7, C14537-8, C14537-9

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	80	114	143* [a]	101	126	12	60-130/30
87-68-3	Hexachlorobutadiene	20	22.1	111	19.8	99	11	60-130/30
98-82-8	Isopropylbenzene	20	22.0	110	19.3	97	13	60-130/30
99-87-6	p-Isopropyltoluene	20	22.3	112	19.7	99	12	60-130/30
108-10-1	4-Methyl-2-pentanone	80	95.3	119	86.3	108	10	60-130/30
74-83-9	Methyl bromide	20	20.9	105	20.3	102	3	60-130/30
74-87-3	Methyl chloride	20	20.5	103	20.7	104	1	60-130/30
74-95-3	Methylene bromide	20	22.7	114	20.2	101	12	60-130/30
75-09-2	Methylene chloride	20	20.0	100	17.3	87	14	60-130/30
78-93-3	Methyl ethyl ketone	80	114	143* [a]	101	126	12	60-130/30
1634-04-4	Methyl Tert Butyl Ether	20	22.3	112	19.5	98	13	60-130/30
91-20-3	Naphthalene	20	21.6	108	19.7	99	9	60-130/30
103-65-1	n-Propylbenzene	20	22.4	112	19.7	99	13	60-130/30
100-42-5	Styrene	20	23.8	119	20.7	104	14	60-130/30
994-05-8	Tert-Amyl Methyl Ether	20	22.3	112	19.4	97	14	60-130/30
75-65-0	Tert-Butyl Alcohol	100	107	107	91.1	91	16	60-130/30
630-20-6	1,1,1,2-Tetrachloroethane	20	22.8	114	19.9	100	14	60-130/30
71-55-6	1,1,1-Trichloroethane	20	21.4	107	18.3	92	16	60-130/30
79-34-5	1,1,2,2-Tetrachloroethane	20	23.8	119	21.6	108	10	60-130/30
79-00-5	1,1,2-Trichloroethane	20	22.8	114	20.2	101	12	60-130/30
87-61-6	1,2,3-Trichlorobenzene	20	20.6	103	18.3	92	12	60-130/30
96-18-4	1,2,3-Trichloropropane	20	21.9	110	19.6	98	11	60-130/30
120-82-1	1,2,4-Trichlorobenzene	20	21.3	107	19.0	95	11	60-130/30
95-63-6	1,2,4-Trimethylbenzene	20	21.7	109	19.1	96	13	60-130/30
108-67-8	1,3,5-Trimethylbenzene	20	22.4	112	19.7	99	13	60-130/30
127-18-4	Tetrachloroethylene	20	21.1	106	19.5	98	8	60-130/30
108-88-3	Toluene	20	22.3	112	19.6	98	13	60-130/30
79-01-6	Trichloroethylene	20	22.2	111	19.7	99	12	60-130/30
75-69-4	Trichlorofluoromethane	20	21.8	109	20.9	105	4	60-130/30
75-01-4	Vinyl chloride	20	17.5	88	16.8	84	4	60-130/30
1330-20-7	Xylene (total)	60	68.8	115	60.0	100	14	60-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	93%	90%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C14537
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
VW664-BS	W19044.D	1	02/18/11	TN	n/a	n/a	VW664
VW664-BSD	W19047.D	1	02/18/11	TN	n/a	n/a	VW664

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

C14537-5, C14537-6, C14537-7, C14537-8, C14537-9

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	93%	92%	60-130%
460-00-4	4-Bromofluorobenzene	93%	92%	60-130%

(a) Outside control limits. Not detected in associated samples.

Blank Spike/Blank Spike Duplicate Summary

Job Number: C14537
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
VR21-BS	R542.D	1	02/18/11	AT	n/a	n/a	VR21
VR21-BSD	R543.D	1	02/18/11	AT	n/a	n/a	VR21

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

C14537-2, C14537-3, C14537-4, C14537-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	80	89.3	112	73.6	92	19	60-130/30
71-43-2	Benzene	20	21.5	108	18.9	95	13	60-130/30
108-86-1	Bromobenzene	20	21.8	109	18.9	95	14	60-130/30
74-97-5	Bromochloromethane	20	22.9	115	19.5	98	16	60-130/30
75-27-4	Bromodichloromethane	20	22.8	114	19.9	100	14	60-130/30
75-25-2	Bromoform	20	22.7	114	19.4	97	16	60-130/30
104-51-8	n-Butylbenzene	20	22.0	110	19.3	97	13	60-130/30
135-98-8	sec-Butylbenzene	20	21.8	109	19.3	97	12	60-130/30
98-06-6	tert-Butylbenzene	20	21.7	109	19.0	95	13	60-130/30
108-90-7	Chlorobenzene	20	21.7	109	18.9	95	14	60-130/30
75-00-3	Chloroethane	20	19.2	96	23.2	116	19	60-130/30
67-66-3	Chloroform	20	22.4	112	19.3	97	15	60-130/30
95-49-8	o-Chlorotoluene	20	21.3	107	18.5	93	14	60-130/30
106-43-4	p-Chlorotoluene	20	22.6	113	19.7	99	14	60-130/30
56-23-5	Carbon tetrachloride	20	21.1	106	19.3	97	9	60-130/30
75-34-3	1,1-Dichloroethane	20	22.5	113	19.6	98	14	60-130/30
75-35-4	1,1-Dichloroethylene	20	21.9	110	19.6	98	11	60-130/30
563-58-6	1,1-Dichloropropene	20	21.3	107	19.4	97	9	60-130/30
96-12-8	1,2-Dibromo-3-chloropropane	20	26.0	130	18.6	93	33*	60-130/30
106-93-4	1,2-Dibromoethane	20	22.6	113	19.5	98	15	60-130/30
107-06-2	1,2-Dichloroethane	20	21.8	109	18.9	95	14	60-130/30
78-87-5	1,2-Dichloropropane	20	22.3	112	19.7	99	12	60-130/30
142-28-9	1,3-Dichloropropane	20	22.0	110	19.0	95	15	60-130/30
108-20-3	Di-Isopropyl ether	20	22.6	113	19.7	99	14	60-130/30
594-20-7	2,2-Dichloropropane	20	23.1	116	20.2	101	13	60-130/30
124-48-1	Dibromochloromethane	20	23.2	116	19.9	100	15	60-130/30
75-71-8	Dichlorodifluoromethane	20	18.4	92	22.7	114	21	60-130/30
156-59-2	cis-1,2-Dichloroethylene	20	22.7	114	19.6	98	15	60-130/30
10061-01-5	cis-1,3-Dichloropropene	20	22.9	115	19.9	100	14	60-130/30
541-73-1	m-Dichlorobenzene	20	21.8	109	18.8	94	15	60-130/30
95-50-1	o-Dichlorobenzene	20	21.8	109	18.8	94	15	60-130/30
106-46-7	p-Dichlorobenzene	20	21.8	109	18.7	94	15	60-130/30
156-60-5	trans-1,2-Dichloroethylene	20	22.6	113	19.7	99	14	60-130/30
10061-02-6	trans-1,3-Dichloropropene	20	22.8	114	19.7	99	15	60-130/30
100-41-4	Ethylbenzene	20	21.8	109	19.0	95	14	60-130/30
637-92-3	Ethyl Tert Butyl Ether	20	22.7	114	19.6	98	15	60-130/30

Blank Spike/Blank Spike Duplicate Summary

Job Number: C14537
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
VR21-BS	R542.D	1	02/18/11	AT	n/a	n/a	VR21
VR21-BSD	R543.D	1	02/18/11	AT	n/a	n/a	VR21

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

C14537-2, C14537-3, C14537-4, C14537-10

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	80	91.9	115	79.3	99	15	60-130/30
87-68-3	Hexachlorobutadiene	20	21.1	106	18.8	94	12	60-130/30
98-82-8	Isopropylbenzene	20	21.6	108	19.0	95	13	60-130/30
99-87-6	p-Isopropyltoluene	20	22.1	111	19.4	97	13	60-130/30
108-10-1	4-Methyl-2-pentanone	80	91.6	115	79.7	100	14	60-130/30
74-83-9	Methyl bromide	20	19.3	97	23.2	116	18	60-130/30
74-87-3	Methyl chloride	20	16.9	85	20.8	104	21	60-130/30
74-95-3	Methylene bromide	20	22.8	114	19.6	98	15	60-130/30
75-09-2	Methylene chloride	20	22.5	113	20.0	100	12	60-130/30
78-93-3	Methyl ethyl ketone	80	94.9	119	79.9	100	17	60-130/30
1634-04-4	Methyl Tert Butyl Ether	20	22.8	114	19.5	98	16	60-130/30
91-20-3	Naphthalene	20	22.1	111	19.0	95	15	60-130/30
103-65-1	n-Propylbenzene	20	21.9	110	19.3	97	13	60-130/30
100-42-5	Styrene	20	23.2	116	20.0	100	15	60-130/30
994-05-8	Tert-Amyl Methyl Ether	20	22.8	114	19.6	98	15	60-130/30
75-65-0	Tert-Butyl Alcohol	100	114	114	98.8	99	14	60-130/30
630-20-6	1,1,1,2-Tetrachloroethane	20	22.3	112	19.3	97	14	60-130/30
71-55-6	1,1,1-Trichloroethane	20	22.0	110	19.6	98	12	60-130/30
79-34-5	1,1,2,2-Tetrachloroethane	20	23.0	115	19.6	98	16	60-130/30
79-00-5	1,1,2-Trichloroethane	20	22.1	111	19.1	96	15	60-130/30
87-61-6	1,2,3-Trichlorobenzene	20	21.6	108	18.5	93	15	60-130/30
96-18-4	1,2,3-Trichloropropane	20	22.0	110	18.8	94	16	60-130/30
120-82-1	1,2,4-Trichlorobenzene	20	21.5	108	18.5	93	15	60-130/30
95-63-6	1,2,4-Trimethylbenzene	20	22.1	111	19.2	96	14	60-130/30
108-67-8	1,3,5-Trimethylbenzene	20	22.1	111	19.3	97	14	60-130/30
127-18-4	Tetrachloroethylene	20	18.1	91	16.8	84	7	60-130/30
108-88-3	Toluene	20	21.5	108	18.9	95	13	60-130/30
79-01-6	Trichloroethylene	20	21.5	108	19.2	96	11	60-130/30
75-69-4	Trichlorofluoromethane	20	18.2	91	22.6	113	22	60-130/30
75-01-4	Vinyl chloride	20	20.6	103	25.3	127	20	60-130/30
1330-20-7	Xylene (total)	60	65.6	109	57.1	95	14	60-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	104%	103%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C14537
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
VR21-BS	R542.D	1	02/18/11	AT	n/a	n/a	VR21
VR21-BSD	R543.D	1	02/18/11	AT	n/a	n/a	VR21

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

C14537-2, C14537-3, C14537-4, C14537-10

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

Blank Spike/Blank Spike Duplicate Summary

Job Number: C14537
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
VW668-BS	W19203.D	1	02/23/11	TN	n/a	n/a	VW668
VW668-BSD	W19204.D	1	02/23/11	TN	n/a	n/a	VW668

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

C14537-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	80	151	189* [a]	152	190* [a]	1	60-130/30
71-43-2	Benzene	20	21.9	110	21.7	109	1	60-130/30
108-86-1	Bromobenzene	20	23.3	117	22.8	114	2	60-130/30
74-97-5	Bromochloromethane	20	21.9	110	21.9	110	0	60-130/30
75-27-4	Bromodichloromethane	20	22.7	114	22.3	112	2	60-130/30
75-25-2	Bromoform	20	24.5	123	24.3	122	1	60-130/30
104-51-8	n-Butylbenzene	20	22.0	110	21.8	109	1	60-130/30
135-98-8	sec-Butylbenzene	20	23.4	117	23.3	117	0	60-130/30
98-06-6	tert-Butylbenzene	20	23.1	116	23.0	115	0	60-130/30
108-90-7	Chlorobenzene	20	23.7	119	23.0	115	3	60-130/30
75-00-3	Chloroethane	20	21.2	106	21.2	106	0	60-130/30
67-66-3	Chloroform	20	21.0	105	20.5	103	2	60-130/30
95-49-8	o-Chlorotoluene	20	24.0	120	23.4	117	3	60-130/30
106-43-4	p-Chlorotoluene	20	21.1	106	20.8	104	1	60-130/30
56-23-5	Carbon tetrachloride	20	22.7	114	22.7	114	0	60-130/30
75-34-3	1,1-Dichloroethane	20	21.3	107	20.9	105	2	60-130/30
75-35-4	1,1-Dichloroethylene	20	20.8	104	20.8	104	0	60-130/30
563-58-6	1,1-Dichloropropene	20	22.0	110	21.9	110	0	60-130/30
96-12-8	1,2-Dibromo-3-chloropropane	20	18.6	93	19.4	97	4	60-130/30
106-93-4	1,2-Dibromoethane	20	23.0	115	23.0	115	0	60-130/30
107-06-2	1,2-Dichloroethane	20	21.1	106	20.7	104	2	60-130/30
78-87-5	1,2-Dichloropropane	20	22.0	110	21.7	109	1	60-130/30
142-28-9	1,3-Dichloropropane	20	21.7	109	21.2	106	2	60-130/30
108-20-3	Di-Isopropyl ether	20	21.6	108	21.1	106	2	60-130/30
594-20-7	2,2-Dichloropropane	20	21.3	107	21.2	106	0	60-130/30
124-48-1	Dibromochloromethane	20	24.2	121	24.0	120	1	60-130/30
75-71-8	Dichlorodifluoromethane	20	17.3	87	16.7	84	4	60-130/30
156-59-2	cis-1,2-Dichloroethylene	20	20.8	104	20.5	103	1	60-130/30
10061-01-5	cis-1,3-Dichloropropene	20	23.0	115	22.5	113	2	60-130/30
541-73-1	m-Dichlorobenzene	20	23.7	119	23.4	117	1	60-130/30
95-50-1	o-Dichlorobenzene	20	23.3	117	23.0	115	1	60-130/30
106-46-7	p-Dichlorobenzene	20	23.0	115	22.9	115	0	60-130/30
156-60-5	trans-1,2-Dichloroethylene	20	19.9	100	19.9	100	0	60-130/30
10061-02-6	trans-1,3-Dichloropropene	20	23.1	116	22.4	112	3	60-130/30
100-41-4	Ethylbenzene	20	22.9	115	22.3	112	3	60-130/30
637-92-3	Ethyl Tert Butyl Ether	20	21.0	105	20.8	104	1	60-130/30

Blank Spike/Blank Spike Duplicate Summary

Job Number: C14537
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
VW668-BS	W19203.D	1	02/23/11	TN	n/a	n/a	VW668
VW668-BSD	W19204.D	1	02/23/11	TN	n/a	n/a	VW668

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

C14537-1

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	80	112	140* [a]	113	141* [a]	1	60-130/30
87-68-3	Hexachlorobutadiene	20	22.8	114	23.2	116	2	60-130/30
98-82-8	Isopropylbenzene	20	22.4	112	22.1	111	1	60-130/30
99-87-6	p-Isopropyltoluene	20	22.8	114	22.7	114	0	60-130/30
108-10-1	4-Methyl-2-pentanone	80	86.1	108	88.8	111	3	60-130/30
74-83-9	Methyl bromide	20	21.6	108	21.7	109	0	60-130/30
74-87-3	Methyl chloride	20	21.8	109	21.3	107	2	60-130/30
74-95-3	Methylene bromide	20	22.3	112	22.3	112	0	60-130/30
75-09-2	Methylene chloride	20	19.9	100	20.0	100	1	60-130/30
78-93-3	Methyl ethyl ketone	80	111	139* [a]	114	143* [a]	3	60-130/30
1634-04-4	Methyl Tert Butyl Ether	20	21.1	106	21.3	107	1	60-130/30
91-20-3	Naphthalene	20	20.4	102	21.3	107	4	60-130/30
103-65-1	n-Propylbenzene	20	22.8	114	22.5	113	1	60-130/30
100-42-5	Styrene	20	24.1	121	23.4	117	3	60-130/30
994-05-8	Tert-Amyl Methyl Ether	20	21.5	108	21.5	108	0	60-130/30
75-65-0	Tert-Butyl Alcohol	100	85.9	86	92.8	93	8	60-130/30
630-20-6	1,1,1,2-Tetrachloroethane	20	22.8	114	22.3	112	2	60-130/30
71-55-6	1,1,1-Trichloroethane	20	21.0	105	20.7	104	1	60-130/30
79-34-5	1,1,2,2-Tetrachloroethane	20	22.4	112	22.9	115	2	60-130/30
79-00-5	1,1,2-Trichloroethane	20	22.2	111	21.9	110	1	60-130/30
87-61-6	1,2,3-Trichlorobenzene	20	20.3	102	20.6	103	1	60-130/30
96-18-4	1,2,3-Trichloropropane	20	20.1	101	20.3	102	1	60-130/30
120-82-1	1,2,4-Trichlorobenzene	20	21.6	108	21.8	109	1	60-130/30
95-63-6	1,2,4-Trimethylbenzene	20	22.1	111	21.9	110	1	60-130/30
108-67-8	1,3,5-Trimethylbenzene	20	22.8	114	22.6	113	1	60-130/30
127-18-4	Tetrachloroethylene	20	22.5	113	21.6	108	4	60-130/30
108-88-3	Toluene	20	22.7	114	22.2	111	2	60-130/30
79-01-6	Trichloroethylene	20	22.9	115	22.5	113	2	60-130/30
75-69-4	Trichlorofluoromethane	20	22.5	113	22.6	113	0	60-130/30
75-01-4	Vinyl chloride	20	18.2	91	18.1	91	1	60-130/30
1330-20-7	Xylene (total)	60	70.1	117	68.3	114	3	60-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	92%	91%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C14537
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
VW668-BS	W19203.D	1	02/23/11	TN	n/a	n/a	VW668
VW668-BSD	W19204.D	1	02/23/11	TN	n/a	n/a	VW668

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

C14537-1

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	93%	92%	60-130%
460-00-4	4-Bromofluorobenzene	91%	91%	60-130%

(a) Outside laboratory control limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C14537
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
C14520-2MS	W19064.D	1	02/18/11	TN	n/a	n/a	VW664
C14520-2MSD	W19065.D	1	02/18/11	TN	n/a	n/a	VW664
C14520-2	W19058.D	1	02/18/11	TN	n/a	n/a	VW664

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

C14537-5, C14537-6, C14537-7, C14537-8, C14537-9

CAS No.	Compound	C14520-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		80	73.8	92	76.9	96	4	60-130/25
71-43-2	Benzene	ND		20	21.3	107	22.1	111	4	60-130/25
108-86-1	Bromobenzene	ND		20	21.4	107	22.7	114	6	60-130/25
74-97-5	Bromochloromethane	ND		20	21.9	110	22.6	113	3	60-130/25
75-27-4	Bromodichloromethane	ND		20	22.6	113	23.3	117	3	60-130/25
75-25-2	Bromoform	ND		20	23.4	117	24.7	124	5	60-130/25
104-51-8	n-Butylbenzene	ND		20	19.4	97	20.8	104	7	60-130/25
135-98-8	sec-Butylbenzene	ND		20	20.6	103	22.1	111	7	60-130/25
98-06-6	tert-Butylbenzene	ND		20	20.7	104	22.3	112	7	60-130/25
108-90-7	Chlorobenzene	ND		20	22.0	110	22.9	115	4	60-130/25
75-00-3	Chloroethane	ND		20	20.5	103	19.6	98	4	60-130/25
67-66-3	Chloroform	2.1		20	23.3	106	23.7	108	2	60-130/25
95-49-8	o-Chlorotoluene	ND		20	21.4	107	22.9	115	7	60-130/25
106-43-4	p-Chlorotoluene	ND		20	20.4	102	21.8	109	7	60-130/25
56-23-5	Carbon tetrachloride	ND		20	21.3	107	22.1	111	4	60-130/25
75-34-3	1,1-Dichloroethane	ND		20	21.8	109	22.2	111	2	60-130/25
75-35-4	1,1-Dichloroethylene	ND		20	20.1	101	20.8	104	3	60-130/25
563-58-6	1,1-Dichloropropene	ND		20	20.5	103	21.3	107	4	60-130/25
96-12-8	1,2-Dibromo-3-chloropropane	ND		20	19.0	95	20.4	102	7	60-130/25
106-93-4	1,2-Dibromoethane	ND		20	22.6	113	23.4	117	3	60-130/25
107-06-2	1,2-Dichloroethane	ND		20	21.9	110	22.4	112	2	60-130/25
78-87-5	1,2-Dichloropropane	ND		20	22.1	111	22.7	114	3	60-130/25
142-28-9	1,3-Dichloropropane	ND		20	21.5	108	22.2	111	3	60-130/25
108-20-3	Di-Isopropyl ether	ND		20	23.0	115	23.3	117	1	60-130/25
594-20-7	2,2-Dichloropropane	ND		20	19.4	97	19.8	99	2	60-130/25
124-48-1	Dibromochloromethane	ND		20	23.3	117	24.2	121	4	60-130/25
75-71-8	Dichlorodifluoromethane	ND		20	13.5	68	12.6	63	7	60-130/25
156-59-2	cis-1,2-Dichloroethylene	ND		20	20.8	104	21.3	107	2	60-130/25
10061-01-5	cis-1,3-Dichloropropene	ND		20	22.2	111	23.0	115	4	60-130/25
541-73-1	m-Dichlorobenzene	ND		20	21.4	107	22.9	115	7	60-130/25
95-50-1	o-Dichlorobenzene	ND		20	21.8	109	23.1	116	6	60-130/25
106-46-7	p-Dichlorobenzene	ND		20	21.1	106	22.3	112	6	60-130/25
156-60-5	trans-1,2-Dichloroethylene	ND		20	19.3	97	20.2	101	5	60-130/25
10061-02-6	trans-1,3-Dichloropropene	ND		20	22.4	112	22.9	115	2	60-130/25
100-41-4	Ethylbenzene	ND		20	20.9	105	21.8	109	4	60-130/25
637-92-3	Ethyl Tert Butyl Ether	ND		20	22.2	111	22.5	113	1	60-130/25

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C14537
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
C14520-2MS	W19064.D	1	02/18/11	TN	n/a	n/a	VW664
C14520-2MSD	W19065.D	1	02/18/11	TN	n/a	n/a	VW664
C14520-2	W19058.D	1	02/18/11	TN	n/a	n/a	VW664

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

C14537-5, C14537-6, C14537-7, C14537-8, C14537-9

CAS No.	Compound	C14520-2 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		80	87.5	109	93.4	117	7	60-130/25
87-68-3	Hexachlorobutadiene	ND		20	20.1	101	21.0	105	4	60-130/25
98-82-8	Isopropylbenzene	ND		20	20.0	100	21.1	106	5	60-130/25
99-87-6	p-Isopropyltoluene	ND		20	20.0	100	21.4	107	7	60-130/25
108-10-1	4-Methyl-2-pentanone	ND		80	88.1	110	93.2	117	6	60-130/25
74-83-9	Methyl bromide	ND		20	20.5	103	20.0	100	2	60-130/25
74-87-3	Methyl chloride	ND		20	21.4	107	20.4	102	5	60-130/25
74-95-3	Methylene bromide	ND		20	22.6	113	23.0	115	2	60-130/25
75-09-2	Methylene chloride	ND		20	21.6	108	22.1	111	2	60-130/25
78-93-3	Methyl ethyl ketone	ND		80	79.3	99	84.0	105	6	60-130/25
1634-04-4	Methyl Tert Butyl Ether	ND		20	22.5	113	22.9	115	2	60-130/25
91-20-3	Naphthalene	ND		20	20.5	103	21.2	106	3	60-130/25
103-65-1	n-Propylbenzene	ND		20	20.4	102	21.9	110	7	60-130/25
100-42-5	Styrene	ND		20	22.1	111	22.6	113	2	60-130/25
994-05-8	Tert-Amyl Methyl Ether	ND		20	22.4	112	22.8	114	2	60-130/25
75-65-0	Tert-Butyl Alcohol	ND		100	96.6	97	107	107	10	60-130/25
630-20-6	1,1,1,2-Tetrachloroethane	ND		20	21.8	109	22.6	113	4	60-130/25
71-55-6	1,1,1-Trichloroethane	ND		20	20.3	102	21.1	106	4	60-130/25
79-34-5	1,1,2,2-Tetrachloroethane	ND		20	22.3	112	23.9	120	7	60-130/25
79-00-5	1,1,2-Trichloroethane	ND		20	21.8	109	22.6	113	4	60-130/25
87-61-6	1,2,3-Trichlorobenzene	ND		20	19.5	98	20.1	101	3	60-130/25
96-18-4	1,2,3-Trichloropropane	ND		20	19.7	99	20.7	104	5	60-130/25
120-82-1	1,2,4-Trichlorobenzene	ND		20	19.7	99	20.6	103	4	60-130/25
95-63-6	1,2,4-Trimethylbenzene	ND		20	20.1	101	21.2	106	5	60-130/25
108-67-8	1,3,5-Trimethylbenzene	ND		20	20.5	103	21.6	108	5	60-130/25
127-18-4	Tetrachloroethylene	ND		20	18.8	94	19.8	99	5	60-130/25
108-88-3	Toluene	ND		20	21.1	106	21.9	110	4	60-130/25
79-01-6	Trichloroethylene	ND		20	21.0	105	22.0	110	5	60-130/25
75-69-4	Trichlorofluoromethane	ND		20	20.9	105	19.9	100	5	60-130/25
75-01-4	Vinyl chloride	ND		20	16.9	85	15.9	80	6	60-130/25
1330-20-7	Xylene (total)	ND		60	63.5	106	66.4	111	4	60-130/25

CAS No.	Surrogate Recoveries	MS	MSD	C14520-2	Limits
1868-53-7	Dibromofluoromethane	96%	94%	91%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C14537
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
C14520-2MS	W19064.D	1	02/18/11	TN	n/a	n/a	VW664
C14520-2MSD	W19065.D	1	02/18/11	TN	n/a	n/a	VW664
C14520-2	W19058.D	1	02/18/11	TN	n/a	n/a	VW664

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

C14537-5, C14537-6, C14537-7, C14537-8, C14537-9

CAS No.	Surrogate Recoveries	MS	MSD	C14520-2	Limits
2037-26-5	Toluene-D8	92%	91%	95%	60-130%
460-00-4	4-Bromofluorobenzene	92%	92%	91%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C14537
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
C14595-6MS	R560.D	1	02/19/11	AT	n/a	n/a	VR21
C14595-6MSD	R561.D	1	02/19/11	AT	n/a	n/a	VR21
C14595-6	R557.D	1	02/19/11	AT	n/a	n/a	VR21

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

C14537-2, C14537-3, C14537-4, C14537-10

CAS No.	Compound	C14595-6 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		80	90.0	113	87.2	109	3	60-130/25
71-43-2	Benzene	ND		20	22.4	112	21.4	107	5	60-130/25
108-86-1	Bromobenzene	ND		20	22.4	112	21.7	109	3	60-130/25
74-97-5	Bromochloromethane	ND		20	23.8	119	22.9	115	4	60-130/25
75-27-4	Bromodichloromethane	ND		20	24.2	121	23.0	115	5	60-130/25
75-25-2	Bromoform	ND		20	21.6	108	20.3	102	6	60-130/25
104-51-8	n-Butylbenzene	ND		20	21.0	105	20.8	104	1	60-130/25
135-98-8	sec-Butylbenzene	ND		20	21.9	110	21.7	109	1	60-130/25
98-06-6	tert-Butylbenzene	ND		20	21.6	108	21.2	106	2	60-130/25
108-90-7	Chlorobenzene	ND		20	23.1	116	22.3	112	4	60-130/25
75-00-3	Chloroethane	ND		20	21.0	105	23.0	115	9	60-130/25
67-66-3	Chloroform	ND		20	23.7	119	22.8	114	4	60-130/25
95-49-8	o-Chlorotoluene	ND		20	22.8	114	22.1	111	3	60-130/25
106-43-4	p-Chlorotoluene	ND		20	22.5	113	21.9	110	3	60-130/25
56-23-5	Carbon tetrachloride	ND		20	22.8	114	22.1	111	3	60-130/25
75-34-3	1,1-Dichloroethane	ND		20	24.3	122	23.2	116	5	60-130/25
75-35-4	1,1-Dichloroethylene	ND		20	22.8	114	22.3	112	2	60-130/25
563-58-6	1,1-Dichloropropene	ND		20	21.7	109	21.1	106	3	60-130/25
96-12-8	1,2-Dibromo-3-chloropropane	ND		20	21.9	110	20.9	105	5	60-130/25
106-93-4	1,2-Dibromoethane	ND		20	23.6	118	22.5	113	5	60-130/25
107-06-2	1,2-Dichloroethane	ND		20	24.2	121	22.7	114	6	60-130/25
78-87-5	1,2-Dichloropropane	ND		20	23.7	119	22.6	113	5	60-130/25
142-28-9	1,3-Dichloropropane	ND		20	23.0	115	21.9	110	5	60-130/25
108-20-3	Di-Isopropyl ether	ND		20	24.9	125	23.8	119	5	60-130/25
594-20-7	2,2-Dichloropropane	ND		20	21.7	109	21.0	105	3	60-130/25
124-48-1	Dibromochloromethane	ND		20	23.7	119	22.4	112	6	60-130/25
75-71-8	Dichlorodifluoromethane	ND		20	17.9	90	19.6	98	9	60-130/25
156-59-2	cis-1,2-Dichloroethylene	ND		20	23.6	118	22.8	114	3	60-130/25
10061-01-5	cis-1,3-Dichloropropene	ND		20	23.3	117	22.1	111	5	60-130/25
541-73-1	m-Dichlorobenzene	ND		20	22.6	113	21.8	109	4	60-130/25
95-50-1	o-Dichlorobenzene	ND		20	22.9	115	22.2	111	3	60-130/25
106-46-7	p-Dichlorobenzene	ND		20	22.2	111	21.5	108	3	60-130/25
156-60-5	trans-1,2-Dichloroethylene	ND		20	22.0	110	21.4	107	3	60-130/25
10061-02-6	trans-1,3-Dichloropropene	ND		20	23.1	116	22.0	110	5	60-130/25
100-41-4	Ethylbenzene	ND		20	22.4	112	21.7	109	3	60-130/25
637-92-3	Ethyl Tert Butyl Ether	ND		20	24.8	124	23.7	119	5	60-130/25

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C14537
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
C14595-6MS	R560.D	1	02/19/11	AT	n/a	n/a	VR21
C14595-6MSD	R561.D	1	02/19/11	AT	n/a	n/a	VR21
C14595-6	R557.D	1	02/19/11	AT	n/a	n/a	VR21

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

C14537-2, C14537-3, C14537-4, C14537-10

CAS No.	Compound	C14595-6 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		80	96.3	120	90.7	113	6	60-130/25
87-68-3	Hexachlorobutadiene	ND		20	21.0	105	21.0	105	0	60-130/25
98-82-8	Isopropylbenzene	ND		20	21.3	107	20.7	104	3	60-130/25
99-87-6	p-Isopropyltoluene	ND		20	21.4	107	21.2	106	1	60-130/25
108-10-1	4-Methyl-2-pentanone	ND		80	96.3	120	90.9	114	6	60-130/25
74-83-9	Methyl bromide	ND		20	20.7	104	22.6	113	9	60-130/25
74-87-3	Methyl chloride	ND		20	18.8	94	20.8	104	10	60-130/25
74-95-3	Methylene bromide	ND		20	24.7	124	23.4	117	5	60-130/25
75-09-2	Methylene chloride	ND		20	21.7	109	20.7	104	5	60-130/25
78-93-3	Methyl ethyl ketone	ND		80	94.4	118	90.3	113	4	60-130/25
1634-04-4	Methyl Tert Butyl Ether	ND		20	25.7	129	24.5	123	5	60-130/25
91-20-3	Naphthalene	ND		20	23.7	119	22.9	115	3	60-130/25
103-65-1	n-Propylbenzene	ND		20	22.0	110	21.6	108	2	60-130/25
100-42-5	Styrene	ND		20	19.2	96	19.4	97	1	60-130/25
994-05-8	Tert-Amyl Methyl Ether	ND		20	25.2	126	24.3	122	4	60-130/25
75-65-0	Tert-Butyl Alcohol	ND		100	121	121	118	118	3	60-130/25
630-20-6	1,1,1,2-Tetrachloroethane	ND		20	23.2	116	22.1	111	5	60-130/25
71-55-6	1,1,1-Trichloroethane	ND		20	23.4	117	22.7	114	3	60-130/25
79-34-5	1,1,2,2-Tetrachloroethane	ND		20	24.2	121	23.2	116	4	60-130/25
79-00-5	1,1,2-Trichloroethane	ND		20	23.5	118	22.3	112	5	60-130/25
87-61-6	1,2,3-Trichlorobenzene	ND		20	22.4	112	22.0	110	2	60-130/25
96-18-4	1,2,3-Trichloropropane	ND		20	20.0	100	18.8	94	6	60-130/25
120-82-1	1,2,4-Trichlorobenzene	ND		20	21.5	108	21.1	106	2	60-130/25
95-63-6	1,2,4-Trimethylbenzene	ND		20	20.2	101	20.2	101	0	60-130/25
108-67-8	1,3,5-Trimethylbenzene	ND		20	21.7	109	21.4	107	1	60-130/25
127-18-4	Tetrachloroethylene	ND		20	17.8	89	17.4	87	2	60-130/25
108-88-3	Toluene	ND		20	22.0	110	21.2	106	4	60-130/25
79-01-6	Trichloroethylene	ND		20	24.1	121	23.2	116	4	60-130/25
75-69-4	Trichlorofluoromethane	ND		20	21.1	106	23.2	116	9	60-130/25
75-01-4	Vinyl chloride	ND		20	18.6	93	20.0	100	7	60-130/25
1330-20-7	Xylene (total)	ND		60	66.6	111	64.5	108	3	60-130/25

CAS No.	Surrogate Recoveries	MS	MSD	C14595-6	Limits
1868-53-7	Dibromofluoromethane	106%	106%	105%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C14537
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
C14595-6MS	R560.D	1	02/19/11	AT	n/a	n/a	VR21
C14595-6MSD	R561.D	1	02/19/11	AT	n/a	n/a	VR21
C14595-6	R557.D	1	02/19/11	AT	n/a	n/a	VR21

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

C14537-2, C14537-3, C14537-4, C14537-10

CAS No.	Surrogate Recoveries	MS	MSD	C14595-6	Limits
2037-26-5	Toluene-D8	99%	99%	99%	60-130%
460-00-4	4-Bromofluorobenzene	101%	100%	97%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C14537
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
C14535-4MS	W19223.D	1	02/23/11	TN	n/a	n/a	VW668
C14535-4MSD	W19224.D	1	02/23/11	TN	n/a	n/a	VW668
C14535-4	W19211.D	1	02/23/11	TN	n/a	n/a	VW668

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

C14537-1

CAS No.	Compound	C14535-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	ND		80	74.1	93	68.5	86	8	60-130/25
71-43-2	Benzene	ND		20	21.0	105	20.9	105	0	60-130/25
108-86-1	Bromobenzene	ND		20	21.7	109	21.6	108	0	60-130/25
74-97-5	Bromochloromethane	ND		20	21.8	109	21.1	106	3	60-130/25
75-27-4	Bromodichloromethane	ND		20	23.1	116	21.8	109	6	60-130/25
75-25-2	Bromoform	ND		20	24.8	124	23.8	119	4	60-130/25
104-51-8	n-Butylbenzene	ND		20	20.2	101	20.3	102	0	60-130/25
135-98-8	sec-Butylbenzene	ND		20	21.3	107	21.6	108	1	60-130/25
98-06-6	tert-Butylbenzene	ND		20	21.3	107	21.5	108	1	60-130/25
108-90-7	Chlorobenzene	ND		20	21.9	110	22.2	111	1	60-130/25
75-00-3	Chloroethane	ND		20	20.9	105	19.9	100	5	60-130/25
67-66-3	Chloroform	ND		20	21.2	106	20.4	102	4	60-130/25
95-49-8	o-Chlorotoluene	ND		20	22.1	111	22.2	111	0	60-130/25
106-43-4	p-Chlorotoluene	ND		20	20.1	101	19.9	100	1	60-130/25
56-23-5	Carbon tetrachloride	ND		20	21.6	108	21.8	109	1	60-130/25
75-34-3	1,1-Dichloroethane	ND		20	21.2	106	20.8	104	2	60-130/25
75-35-4	1,1-Dichloroethylene	ND		20	19.1	96	19.4	97	2	60-130/25
563-58-6	1,1-Dichloropropene	ND		20	20.5	103	20.7	104	1	60-130/25
96-12-8	1,2-Dibromo-3-chloropropane	ND		20	20.9	105	19.6	98	6	60-130/25
106-93-4	1,2-Dibromoethane	ND		20	23.0	115	22.3	112	3	60-130/25
107-06-2	1,2-Dichloroethane	ND		20	22.3	112	21.1	106	6	60-130/25
78-87-5	1,2-Dichloropropane	ND		20	22.3	112	21.3	107	5	60-130/25
142-28-9	1,3-Dichloropropane	ND		20	21.7	109	21.3	107	2	60-130/25
108-20-3	Di-Isopropyl ether	ND		20	22.9	115	21.6	108	6	60-130/25
594-20-7	2,2-Dichloropropane	ND		20	19.4	97	18.8	94	3	60-130/25
124-48-1	Dibromochloromethane	ND		20	23.6	118	23.2	116	2	60-130/25
75-71-8	Dichlorodifluoromethane	ND		20	17.2	86	15.4	77	11	60-130/25
156-59-2	cis-1,2-Dichloroethylene	ND		20	20.1	101	19.9	100	1	60-130/25
10061-01-5	cis-1,3-Dichloropropene	ND		20	22.6	113	21.7	109	4	60-130/25
541-73-1	m-Dichlorobenzene	ND		20	21.8	109	21.9	110	0	60-130/25
95-50-1	o-Dichlorobenzene	ND		20	22.2	111	22.0	110	1	60-130/25
106-46-7	p-Dichlorobenzene	ND		20	21.4	107	21.3	107	0	60-130/25
156-60-5	trans-1,2-Dichloroethylene	ND		20	18.9	95	19.0	95	1	60-130/25
10061-02-6	trans-1,3-Dichloropropene	ND		20	22.4	112	21.9	110	2	60-130/25
100-41-4	Ethylbenzene	ND		20	21.0	105	21.4	107	2	60-130/25
637-92-3	Ethyl Tert Butyl Ether	ND		20	22.1	111	20.8	104	6	60-130/25

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C14537
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
C14535-4MS	W19223.D	1	02/23/11	TN	n/a	n/a	VW668
C14535-4MSD	W19224.D	1	02/23/11	TN	n/a	n/a	VW668
C14535-4	W19211.D	1	02/23/11	TN	n/a	n/a	VW668

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

C14537-1

CAS No.	Compound	C14535-4 ug/l	Q	Spike ug/l	MS ug/l	MS %	MSD ug/l	MSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	ND		80	94.1	118	87.7	110	7	60-130/25
87-68-3	Hexachlorobutadiene	ND		20	21.1	106	21.5	108	2	60-130/25
98-82-8	Isopropylbenzene	ND		20	20.5	103	20.9	105	2	60-130/25
99-87-6	p-Isopropyltoluene	ND		20	20.7	104	20.9	105	1	60-130/25
108-10-1	4-Methyl-2-pentanone	ND		80	96.5	121	86.8	109	11	60-130/25
74-83-9	Methyl bromide	ND		20	20.8	104	19.8	99	5	60-130/25
74-87-3	Methyl chloride	ND		20	24.4	122	21.1	106	15	60-130/25
74-95-3	Methylene bromide	ND		20	22.9	115	21.8	109	5	60-130/25
75-09-2	Methylene chloride	ND		20	19.6	98	18.9	95	4	60-130/25
78-93-3	Methyl ethyl ketone	ND		80	83.3	104	76.6	96	8	60-130/25
1634-04-4	Methyl Tert Butyl Ether	ND		20	22.5	113	21.2	106	6	60-130/25
91-20-3	Naphthalene	ND		20	21.6	108	20.8	104	4	60-130/25
103-65-1	n-Propylbenzene	ND		20	20.8	104	21.1	106	1	60-130/25
100-42-5	Styrene	ND		20	22.2	111	22.3	112	0	60-130/25
994-05-8	Tert-Amyl Methyl Ether	ND		20	22.6	113	21.3	107	6	60-130/25
75-65-0	Tert-Butyl Alcohol	ND		100	100	100	94.5	95	6	60-130/25
630-20-6	1,1,1,2-Tetrachloroethane	ND		20	21.9	110	21.7	109	1	60-130/25
71-55-6	1,1,1-Trichloroethane	ND		20	20.4	102	20.3	102	0	60-130/25
79-34-5	1,1,2,2-Tetrachloroethane	ND		20	23.5	118	22.3	112	5	60-130/25
79-00-5	1,1,2-Trichloroethane	ND		20	22.3	112	21.5	108	4	60-130/25
87-61-6	1,2,3-Trichlorobenzene	ND		20	20.2	101	19.8	99	2	60-130/25
96-18-4	1,2,3-Trichloropropane	ND		20	20.9	105	19.8	99	5	60-130/25
120-82-1	1,2,4-Trichlorobenzene	ND		20	20.3	102	20.1	101	1	60-130/25
95-63-6	1,2,4-Trimethylbenzene	ND		20	20.4	102	20.5	103	0	60-130/25
108-67-8	1,3,5-Trimethylbenzene	ND		20	20.9	105	21.2	106	1	60-130/25
127-18-4	Tetrachloroethylene	ND		20	19.1	96	19.9	100	4	60-130/25
108-88-3	Toluene	ND		20	20.6	103	21.3	107	3	60-130/25
79-01-6	Trichloroethylene	ND		20	21.3	107	21.4	107	0	60-130/25
75-69-4	Trichlorofluoromethane	ND		20	21.9	110	20.6	103	6	60-130/25
75-01-4	Vinyl chloride	ND		20	17.4	87	16.4	82	6	60-130/25
1330-20-7	Xylene (total)	ND		60	63.4	106	64.8	108	2	60-130/25

CAS No.	Surrogate Recoveries	MS	MSD	C14535-4	Limits
1868-53-7	Dibromofluoromethane	96%	93%	89%	60-130%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C14537
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
C14535-4MS	W19223.D	1	02/23/11	TN	n/a	n/a	VW668
C14535-4MSD	W19224.D	1	02/23/11	TN	n/a	n/a	VW668
C14535-4	W19211.D	1	02/23/11	TN	n/a	n/a	VW668

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

C14537-1

CAS No.	Surrogate Recoveries	MS	MSD	C14535-4	Limits
2037-26-5	Toluene-D8	90%	93%	93%	60-130%
460-00-4	4-Bromofluorobenzene	93%	93%	90%	60-130%

Northern California ACCUTEST LABORATORIES

GC Volatiles

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: C14537
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
GJK738-MB	JK17711.D	1	02/16/11	JA	n/a	n/a	GJK738

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

C14537-1, C14537-2, C14537-3, C14537-4, C14537-5, C14537-6, C14537-7, C14537-8, C14537-9, C14537-10

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

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

Blank Spike/Blank Spike Duplicate Summary

Job Number: C14537
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
GJK738-BS	JK17712.D	1	02/16/11	JA	n/a	n/a	GJK738
GJK738-BSD	JK17713.D	1	02/16/11	JA	n/a	n/a	GJK738

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

C14537-1, C14537-2, C14537-3, C14537-4, C14537-5, C14537-6, C14537-7, C14537-8, C14537-9, C14537-10

CAS No.	Compound	Spike mg/l	BSP mg/l	BSP %	BSD mg/l	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	0.125	0.101	81	0.100	80	1	65-135/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
98-08-8	aaa-Trifluorotoluene	105%	104%	64-153%

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C14537
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
C14537-10MS	JK17725.D	1	02/17/11	JA	n/a	n/a	GJK738
C14537-10MSD	JK17726.D	1	02/17/11	JA	n/a	n/a	GJK738
C14537-10	JK17724.D	1	02/17/11	JA	n/a	n/a	GJK738

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

C14537-1, C14537-2, C14537-3, C14537-4, C14537-5, C14537-6, C14537-7, C14537-8, C14537-9, C14537-10

CAS No.	Compound	C14537-10 mg/l	Q	Spike mg/l	MS mg/l	MS %	MSD mg/l	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	ND		0.125	0.119	95	0.102	82	15	65-135/25

CAS No.	Surrogate Recoveries	MS	MSD	C14537-10	Limits
98-08-8	aaa-Trifluorotoluene	102%	104%	104%	64-153%