

CAL GAS
15595 WASHINGTON AVENUE
SAN LORENZO, CA 94580

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Alameda County
Environmental Health

October 6, 2009

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

**SUBJECT: 2ND SEMI-ANNUALLY OF 2009 GROUNDWATER
MONITORING AND SAMPLING REPORT**
15595 Washington Avenue, San Lorenzo, CA

Dear Mr. Plunkett:

Enclosed, please find a copy of the October 1, 2009 subject 2nd Semi-Annually of 2009 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

**SECOND SEMI-ANNUAL OF 2009
GROUNDWATER MONITORING AND
SAMPLING AT THE PROPERTY
LOCATED AT 15595 WASHINGTON AVENUE
SAN LORENZO, CALIFORNIA
OCTOBER 1, 2009**

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

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

ENVIRO SOIL TECH CONSULTANTS

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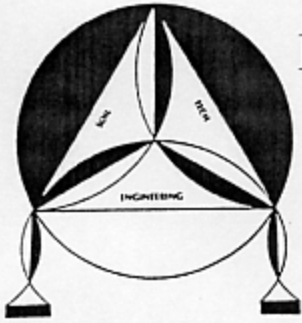
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| Groundwater Sampling | SOP1 |
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Accutest Northern California Report and Chain-of-Custody Record



ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

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October 1, 2009

File No. 12-99-702-SI

Mr. Mehdi Mohammadian

Cal Gas

15595 Washington Avenue

San Lorenzo, California 94580

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

Located at 15595 Washington Avenue, in
San Lorenzo, California

Dear Mr. Mohammadian:

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

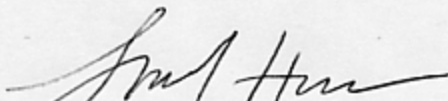
The work was conducted at the request of Alameda County Health Care Services Agency-Environmental Health Services (ACHCSA-EHS) in a letter dated February 2, 2007.

File No. 12-99-702-SI
October 1, 2009

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

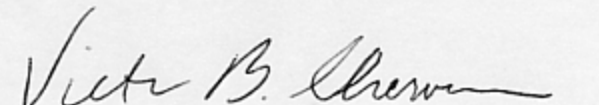
Sincerely,

ENVIRO SOIL TECH CONSULTANTS


FRANK HAMEDI-FARD
GENERAL MANAGER


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




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

SITE DESCRIPTION

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

BACKGROUND

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

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

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

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

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

SCOPE OF PRESENT WORK

The scope of work included following tasks:

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

GROUNDWATER MONITORING

After the wells were opened and allowed to equilibrate with atmospheric pressure, the depth to groundwater was measured and recorded. Then disposable bailer was lowered into each well to check for hydrocarbon sheen or odor, and approximately four to five well volumes of water were bailed from each well in order to purge standing water

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

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

DEPTH TO GROUNDWATER AND FLOW DIRECTION

The depth to groundwater on September 9, 2009 ranged from about 9 feet in STMW-6 and STMW-8 to 11.2 feet in MW-5 (Table 1). This amounts to a drop in the water table of 2 to 3 feet since the site was monitored in March. In most wells, the depth is slightly greater than it was in September 2008, but in STMW-10 the depth is more than 3 feet less. Examination of the data in Table 1 indicates that in September 2008 the depth in STMW-10 was anomalously greater than in any of the other wells, but at the present time the depth is comparable to the depth in the rest of the wells.

The depth data were converted to elevation relative to sea level and contoured in Figure 2. As in previous quarters, the contours are curved rather than linear, and indicate that the groundwater flow direction is variable. In the southern part of the site, the contours imply that the flow direction is slightly north of west; in the central site, the flow direction is slightly south of west; and in the northern portion of the area the flow direction is to the northwest. The most upgradient well is MW-2, with a static water elevation of 12.70 feet above sea level.

Currently, the hydraulic gradient between MW-2 and MW-3 is 0.007 ft/ft. This is slightly steeper than in the first quarter. The contours are spaced slightly farther apart west of MW-3 and STMW-7, which suggests that the gradient flattens beneath the apartment buildings along San Lorenzo Avenue.

ANALYTICAL RESULTS

Ten water samples were analyzed, and the results are summarized in Table 1. The laboratory report is in Appendix "F". In MW-1, the Total Petroleum Hydrocarbon (TPHg) and MTBE concentrations are just slightly above the detection limit. This well has exhibited a long-term steady decline in concentration from its high point eight years ago. In MW-2 and STMW-8, both concentrations are below the detection limit, and in MW-3, STMW-7, STMW-9, and STMW-10 TPHg is below the limit and MTBE was detected at concentrations of about 1 to 3 parts per billion. None of these wells is strongly impacted at this time.

Higher concentrations were detected in MW-4, MW-5, and STMW-6, but all of these wells are either stable or on the decline. Concentrations in MW-5 have been stable for the past three quarters, and this is the only well in which the TPHg concentration exceeded 100 ppb this quarter. STMW-6 was the only one in which MTBE exceeded 10 ppb, but both TPHg and MTBE are less than 15% of their values when this well was installed in June 2007. The MTBE concentration has declined every quarter since this well was installed.

Figures 3-5 map the present extent of TPHg, Benzene, and MTBE at the site. In comparison to just a few years ago, the size of the plume has shrunk dramatically.

In our report for the first semi-annual of 2009, we constructed an MTBE decline curve for STMW-6 and projected the trend into the future. We predicted that the concentration would fall below 100 ppb by the middle of 2009. The results for the second semi-annual have borne out that prediction, as the concentration is presently about 70 ppb. At its present rate of decline, the concentration should fall to zero in less than 2 years.

CONCLUSIONS AND RECOMMENDATIONS

Based on our monitoring results in the past several quarters, we can conclude that the magnitude of groundwater contamination is declining steadily throughout the site area. The declines are not restricted to the immediate vicinity of either the first or second generation storage tanks, but are occurring even in distant wells such as STMW-6. Mapping of the groundwater flow direction shows conclusively that any contaminants that might escape from the site would impact one or more of the five off-site wells (STMW-6 through STMW-10), yet none of these has witnessed an increase that could explain the decrease in the on-site wells. Hence, we conclude that the gasoline and its constituents that were released at the site are attenuating due to natural oxidation and/or biodegradation processes in the subsurface and are not migrating off site.

The next monitoring event is scheduled to take place in the first quarter of 2010. Assuming that the analytical results at that time confirm the downward trend in concentrations, we recommend preparing a Site Closure Report in conjunction with the monitoring report. Regional Water Board policies allow site closures when monitoring data demonstrate that the contamination is stable or declining and does not threaten further degradation of groundwater.

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
October 1, 2009

A P P E N D I X "A"

TABLES

ENVIRO SOIL TECH CONSULTANTS

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

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

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

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

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

| Date | Well No./ Elevation | Depth of Well | Depth of Perf. | Depth to Water | GW Elev. | Well Observation | TPHg | B | T | E | X | MTBE | PCE | TBA | TCE | Other VOCs By EPA 8260B |
|----------|------------------------|------------------|-------------------|-------------------|-------------|------------------|-------------|--------------|--------------|--------------|--------------|--------|--------------|--------------|--------------|---|
| 3/12/07 | MW-1 (23.05) | 15 | 5-15 | 7.98† | 15.07 | No sheen or odor | 100 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 8.2 | ND <0.5 | ND <10 | ND <0.5 | None Detected<0.5 |
| 6/14/07 | (22.56)☆ resurveyed | | | 9.72† | 12.84 | No sheen or odor | 210 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 3.9 | ND <0.5 | ND <10 | ND <0.5 | None Detected<0.5 |
| 9/24/07 | | | | 9.34† | 13.22 | No sheen or odor | 97 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 2.3 | ND <0.5 | ND <10 | ND <0.5 | None Detected<0.5 |
| 3/12/08 | | | | 7.88† | 14.68 | No sheen or odor | 85 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 9.1 | ND <0.5 | ND <10 | ND <0.5 | None Detected<0.5 |
| 9/10/08 | | | | 9.46† | 13.10 | No sheen or odor | 91.6 | ND <1 | ND <1 | ND <1 | ND <2 | 0.91h | ND <1 | ND <10 | ND <1 | None Detected<1 |
| 3/16/09 | | | | 8.00† | 14.56 | No sheen or odor | 122 | ND <1 | ND <1 | ND <1 | ND <2 | 2.3 | ND <1 | ND <10 | ND <1 | Isopropylbenzene 0.35h n-Propylbenzene 0.87h |
| 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 |
| 8/08/86 | MW-2 (N/A) | 15 | 5-15 | N/A | N/A | N/A | NA | ND<50 | ND<50 | NA | ND<50 | NA | NA | NA | NA | Not Analyzed |
| 11/12/92 | (22.09) feet (MSL) | | | 10.55† | N/A | N/A | ND<10 | ND <0.3 | ND <0.3 | ND <0.3 | ND <0.5 | NA | NA | NA | NA | Not Analyzed |
| 3/24/94 | | | | 7.87† | 14.22 | NA | ND<50 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | NA | NA | NA | NA | Not Analyzed |
| 12/15/95 | | | | 4.62* | 17.47 | No sheen or odor | ND<50 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | NA | NA | NA | NA | Not Analyzed |
| 2/28/98 | (22.07) resurveyed | | | 8.40† | 13.67 | N/A | ND<50 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 210000 | NA | NA | NA | Not Analyzed |
| 1/26/99 | | | | 7.29† | 14.78 | N/A | ND <2000 | ND <20 | ND <20 | ND <20 | ND <20 | 9450 | NA | NA | NA | Not Analyzed |
| 4/06/99 | | | | 7.28† | 14.79 | N/A | ND <1000 | ND <10 | ND <10 | ND <10 | ND <10 | 209000 | NA | NA | NA | Not Analyzed |
| 5/24/00 | (21.94) resurveyed | | | 7.22† | 14.72 | No sheen or odor | 46000 | ND <12500 | ND <12500 | ND <12500 | ND <12500 | 180000 | ND <12500 | ND <50000 | ND <12500 | None Detected<12500 |
| 8/24/00 | | | | 8.39† | 13.55 | No sheen or odor | 21000 | ND <2500 | ND <2500 | ND <2500 | ND <2500 | 70000 | ND <2500 | ND <10000 | ND <2500 | None Detected<2500 |
| 11/22/00 | | | | 8.24† | 13.70 | No sheen or odor | 29000 | ND <2500 | ND <2500 | ND <2500 | ND <2500 | 43000 | ND <2500 | ND <10000 | ND <2500 | None Detected<2500 |
| 2/22/01 | | | | 6.52† | 15.42 | No sheen or odor | 20000 | ND <5000 | ND <5000 | ND <5000 | ND <5000 | 61000 | ND <5000 | ND <20000 | ND <5000 | None Detected<5000 |

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

| Date | Well No./ Elevation | Depth of Well | Depth of Perf. | Depth to Water | GW Elev. | Well Observation | TPHg | B | T | E | X | MTBE | PCE | TBA | TCE | Other VOCs By EPA 8260B |
|----------|------------------------|------------------|-------------------|-------------------|-------------|------------------|------------|-------------|-------------|-------------|-------------|-------|-------------|-------------|-------------|----------------------------|
| 5/29/01 | MW-2 (21.94) | 15 | 5-15 | 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 | 7000a | ND <500 | ND <500 | ND <500 | ND <500 | 6800 | ND <500 | 1100 | ND <500 | None Detected<500 |
| 4/17/03 | | | | 7.38† | 14.56 | No sheen or odor | ND <500 | ND<5 | ND<5 | ND<5 | ND <5 | 3100 | ND<5 | NA | ND<5 | None Detected<5 |
| 7/24/03 | | | | 8.14† | 13.80 | No sheen or odor | 720a | ND<5 | ND<5 | ND<5 | ND<5 | 1400 | ND 250 | ND <500 | ND <250 | None Detected<250 |
| 10/22/03 | | | | 8.82† | 13.12 | No sheen or odor | 420c | ND<50 | ND <50 | ND <50 | ND<50 | 580 | ND<50 | ND <100 | ND<50 | None Detected<50 |
| 10/22/03 | | | | 8.82† | 13.12 | No sheen or odor | 420c | ND<50 | ND <50 | ND <50 | ND<50 | 580 | ND<50 | ND <100 | ND<50 | None Detected<100 |
| 1/17/04 | | | | 7.14† | 14.80 | No sheen or odor | 860c | ND <100 | ND <100 | ND <100 | ND <100 | 1800 | ND<5 | 250 | ND<5 | None Detected<5 |
| 4/05/04 | | | | 6.94† | 15.00 | No sheen or odor | 330n | ND<5 | ND<5 | ND<5 | ND<10 | 500 | ND<5 | 260 | ND<5 | None Detected<5 |
| 7/06/04 | | | | 8.05† | 13.89 | No sheen or odor | 200e | ND<1 | ND<1 | ND<1 | ND<2 | 220 | ND<1 | ND<20 | ND<1 | None Detected<1 |
| 9/27/04 | | | | 8.38† | 13.11 | No sheen or odor | 54e | 1.1 | ND 0.5 | ND <0.5 | ND<1 | 72 | ND <0.5 | ND<10 | ND <0.5 | None Detected<0.5 |
| 12/17/04 | | | | 7.31† | 14.63 | No sheen or odor | 160 | 22 | 25 | 5.1 | 21 | 86 | ND <0.5 | 39 | ND <0.5 | None Detected<0.5 |
| 3/21/05 | | | | 6.54† | 15.40 | No sheen or odor | 59 | 1.2 | 3.2 | 0.87 | 4.8 | 63 | ND <0.5 | 30 | ND <0.5 | None Detected<0.5 |
| 6/18/05 | | | | 7.16† | 14.78 | No sheen or odor | ND<50 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 41 | ND <0.5 | 12 | ND <0.5 | None Detected<0.5 |

**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 |
|----------|------------------------|------------------|-------------------|-------------------|-------------|------------------|-----------|------------|------------|------------|------------|----------|------------|-----------|------------|----------------------------|
| 9/15/05 | MW-2 (21.94) | 15 | 5-15 | 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 |
| 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 |

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

| Date | Well No./ Elevation | Depth of Well | Depth of Perf. | Depth to Water | GW Elev. | Well Observation | TPHg | B | T | E | X | MTBE | PCE | TBA | TCE | Other VOCs By EPA 8260B |
|----------|-------------------------------|------------------|-------------------|-------------------|-------------|------------------|--------------|--------------|--------------|--------------|--------------|--------|--------------|--------------|--------------|----------------------------|
| 8/26/98 | MW-3 (22.74) resurveyed | 16 | 5-15 | 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 |
| 7/02/02 | | | | 7.78† | 14.78 | No sheen or odor | 73Z | ND <2000 | ND <2000 | ND <2000 | ND <2000 | 67000 | NND <2000 | NA | ND <2000 | None Detected<2000 |
| 10/05/02 | | | | 9.38† | 13.18 | No sheen or odor | 25000• | ND <2500 | ND <2500 | ND <2500 | ND <2500 | 55000 | ND <2500 | ND <10000 | ND <2500 | Methylene Chloride 7000 |
| 1/17/03 | | | | 7.46† | 15.10 | No sheen or odor | 32000* | ND <2500 | ND <2500 | ND <2500 | ND <2500 | 49000 | ND <2500 | ND <5000 | ND <2500 | None Detected<2500 |
| 4/17/03 | | | | 8.22† | 14.34 | No sheen or odor | ND <10000 | ND <100 | ND <100 | ND <100 | ND <100 | 38000 | ND <100 | NA | ND <100 | None Detected<100 |
| 7/24/03 | | | | 9.02† | 13.54 | No sheen or odor | 16000* | ND <2500 | ND <2500 | ND <2500 | ND <2500 | 31000 | ND <2500 | ND <5000 | ND <2500 | None Detected<2500 |
| 10/22/03 | | | | 9.66† | 12.90 | No sheen or odor | 17000c | ND <2500 | ND <2500 | ND <2500 | ND <2500 | 29000 | ND <2500 | ND <5000 | ND <2500 | None Detected<2500 |

**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 |
|----------|------------------------|------------------|-------------------|-------------------|-------------|------------------|-----------|-------------|-------------|-------------|-------------|-------|-------------|-------------|-------------|----------------------------|
| 1/17/04 | MW-3 (22.56) | 16 | 5-15 | 7.92† | 14.64 | No sheen or odor | 11000d | ND <2000 | ND <2000 | ND <2000 | ND <2000 | 23000 | ND <2000 | ND <4000 | ND <2000 | None Detected<2000 |
| 4/05/04 | | | | 7.46† | 15.10 | No sheen or odor | 13000n | ND <200 | ND <200 | ND <200 | ND <400 | 22000 | ND <200 | ND <4000 | ND <200 | None Detected<200 |
| 7/06/04 | | | | 8.92† | 13.64 | No sheen or odor | 13000e | ND<50 | ND<50 | ND<50 | ND <100 | 12000 | ND<50 | ND <1000 | ND<50 | None Detected<50 |
| 9/27/04 | | | | 9.24† | 13.32 | No sheen or odor | 4200e | ND<50 | ND<50 | ND<50 | ND <100 | 6800 | ND<50 | ND <1000 | ND<50 | None Detected<50 |
| 12/17/04 | | | | 8.12† | 14.44 | No sheen or odor | 4000c | ND<50 | ND<50 | ND<50 | ND<50 | 5400 | ND<50 | ND <1000 | ND<50 | None Detected<50 |
| 3/21/05 | | | | 7.38† | 15.18 | No sheen or odor | 3500c | ND<50 | ND<50 | ND<50 | ND<50 | 6400 | ND<50 | 4300 | ND<50 | None Detected<50 |
| 6/18/05 | | | | 8.02† | 14.54 | No sheen or odor | 650 | ND<25 | ND<25 | ND<25 | ND<25 | 700 | ND<25 | 9200 | ND<25 | None Detected<25 |
| 9/15/05 | | | | 8.64† | 13.92 | No sheen or odor | 180 | ND<10 | ND<10 | ND<10 | ND<10 | 110 | ND<10 | 7300 | ND<10 | None Detected<10 |
| 12/09/05 | | | | 8.42† | 14.14 | No sheen or odor | ND<50 | ND<5 | ND<5 | ND<5 | ND<5 | 15 | ND<5 | 2500 | ND<5 | None Detected<5 |
| 3/16/06 | | | | 7.24† | 15.32 | No sheen or odor | ND<50 | ND <2.5 | ND <2.5 | ND <2.5 | ND <2.5 | ND<5 | ND <2.5 | 1600 | ND <2.5 | None Detected<2.5 |
| 6/20/06 | | | | 8.18† | 14.38 | No sheen or odor | ND<50 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 8.6 | ND <0.5 | 12 | ND <0.5 | None Detected<0.5 |
| 9/21/06 | | | | 8.82† | 13.74 | No sheen or odor | ND<50 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 8.6 | ND <0.5 | 39 | ND <0.5 | None Detected<0.5 |
| 12/14/06 | | | | 7.88† | 14.68 | No sheen or odor | 81 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 6.1 | ND <0.5 | 14 | ND <0.5 | None Detected<0.5 |
| 3/12/07 | | | | 7.78† | 14.78 | No sheen or odor | ND <50 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 2.4 | ND <0.5 | ND <10 | ND <0.5 | None Detected<0.5 |
| 6/14/07 | (22.19)☆ resurveyed | | | 9.56† | 12.60 | No sheen or odor | ND <50 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 4.6 | ND <0.5 | 21 | ND <0.5 | None Detected<0.5 |
| 9/24/07 | | | | 9.17† | 13.02 | No sheen or odor | ND <50 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 3.3 | ND <0.5 | 21 | ND <0.5 | None Detected<0.5 |
| 3/12/08 | | | | 7.66† | 14.53 | No sheen or odor | ND <50 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 1.7 | ND <0.5 | ND <10 | ND <0.5 | None Detected<0.5 |
| 9/10/08 | | | | 9.30† | 12.89 | No sheen or odor | ND <50 | ND <1 | ND <1 | ND <1 | ND <2 | 1.3 | ND <1 | ND <10 | ND <1 | None Detected<1 |
| 3/16/09 | | | | 7.78† | 14.41 | No sheen or odor | ND <50 | ND <1 | ND <1 | ND <1 | ND <2 | 0.92h | ND <1 | ND <10 | ND <1 | None Detected<1 |

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

| Date | Well No./ Elevation | Depth of Well | Depth of Perf. | Depth to Water | GW Elev. | Well Observation | TPHg | B | T | E | X | MTBE | PCE | TBA | TCE | Other VOCs By EPA 8260B |
|----------|-------------------------------|------------------|-------------------|-------------------|-------------|------------------|-----------|------------|------------|------------|------------|-------|------------|-----------|------------|----------------------------|
| 9/09/09 | MW-3 (22.19) | 16 | 5-15 | 9.84† | 12.35 | No sheen or odor | ND <50 | ND <1 | ND <1 | ND <1 | ND <2 | 0.87h | 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 |
| 12/06/01 | | | | 8.68* | 14.72 | No sheen or odor | 160 | ND<5 | ND<5 | ND<5 | ND<5 | 25 | ND<5 | ND<20 | ND<5 | None Detected<5 |
| 3/25/02 | | | | 8.28* | 15.12 | No sheen or odor | 150 | ND<5 | ND<5 | ND<5 | ND<5 | 14 | ND<5 | NA | ND<5 | None Detected<5 |
| 7/02/02 | | | | 9.36* | 14.04 | No sheen or odor | 120 | ND<5 | ND<5 | ND<5 | ND<5 | ND<5 | ND<5 | NA | ND<5 | None Detected<5 |
| 10/05/02 | | | | 10.12† | 13.28 | No sheen or odor | 110 | ND<5 | ND<5 | ND<5 | ND<5 | 53 | ND<5 | ND<20 | ND<5 | None Detected<5 |
| 1/17/03 | | | | 8.10* | 15.30 | No sheen or odor | 86e | ND<5 | ND<5 | ND<5 | ND<5 | 23 | ND <05 | NA | ND <0.5 | Naphthalene 0.81 |
| 4/17/03 | | | | 8.88* | 14.52 | No sheen or odor | 110 | 3 | 2.8 | 1.1 | 2.84 | 89 | ND<5 | ND<10 | ND<5 | None Detected<5 |
| 7/24/03 | | | | 9.74* | 13.66 | No sheen or odor | 130• | ND<5 | ND<5 | ND<5 | ND<5 | 71 | ND<5 | ND<10 | ND<5 | None Detected<5 |
| 10/22/03 | | | | 10.40† | 13.00 | No sheen or odor | 130b | ND<5 | ND<5 | ND<5 | ND<5 | 81 | ND<5 | ND<10 | ND<5 | None Detected<5 |
| 1/17/04 | | | | 8.72* | 14.68 | No sheen or odor | 180d | ND<5 | ND<5 | ND<5 | ND<5 | 65 | ND <0.5 | ND<10 | ND <0.5 | None Detected<0.5 |
| 4/05/04 | | | | 8.48* | 14.92 | No sheen or odor | 94 | ND <0.5 | ND <0.5 | ND <0.5 | ND<1 | 38 | ND <0.5 | ND<10 | ND <0.5 | None Detected<0.5 |
| 7/06/04 | | | | 9.67* | 13.73 | No sheen or odor | 61e | ND <0.5 | ND <0.5 | ND <0.5 | ND<1 | 79 | ND <0.5 | ND<10 | ND <0.5 | None Detected<0.5 |
| 9/27/04 | | | | 10.02† | 13.38 | No sheen or odor | 230 | 3.8 | 0.8 | 1.3 | 2.3 | 57 | ND <0.5 | ND<10 | ND <0.5 | None Detected<0.5 |
| 12/17/04 | | | | 8.88* | 14.52 | No sheen or odor | 430 | 62 | 68 | 13 | 53 | 42 | ND <0.5 | ND<10 | ND <0.5 | 1,2,4-Trimethylbenzene 6.9 |

**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 |
|----------|-------------------------------|------------------|-------------------|-------------------|-------------|------------------|-----------|------------|------------|------------|------------|------------|------------|-----------|------------|----------------------------|
| 3/21/05 | MW-4 (23.40) | 20 | 10-20 | 8.02* | 15.38 | No sheen or odor | 71 | 2.3 | 5.1 | 1.2 | 6.9 | 15 | ND <0.5 | ND<10 | ND <0.5 | None Detected<0.5 |
| 6/18/05 | | | | 8.72* | 14.68 | No sheen or odor | 98 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 29 | ND <0.5 | 11 | ND <0.5 | None Detected<0.5 |
| 9/15/05 | | | | 9.38* | 14.02 | No sheen or odor | 150 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 35 | ND <0.5 | 12 | ND <0.5 | None Detected<0.5 |
| 12/09/05 | | | | 9.20* | 14.20 | No sheen or odor | 110 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 23 | ND <0.5 | 14 | ND <0.5 | None Detected<0.5 |
| 3/16/06 | | | | 7.88* | 15.52 | No sheen or odor | ND<50 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 12 | ND <0.5 | ND<10 | ND <0.5 | None Detected<0.5 |
| 6/20/06 | | | | 8.86* | 14.54 | No sheen or odor | ND<50 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 9.8 | ND <0.5 | ND<10 | ND <0.5 | None Detected<0.5 |
| 9/21/06 | | | | 9.54* | 13.86 | No sheen or odor | 65 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 12 | ND <0.5 | ND<10 | ND <0.5 | None Detected<0.5 |
| 12/14/06 | | | | 8.76* | 14.64 | No sheen or odor | 75 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 7 | ND <0.5 | ND<10 | ND <0.5 | None Detected<0.5 |
| 3/12/07 | | | | 8.56* | 14.84 | No sheen or odor | 140 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 8.4 | ND <0.5 | ND <10 | ND <0.5 | None Detected<0.5 |
| 6/14/07 | (23.14)☆ resurveyed | | | 10.28† | 12.86 | No sheen or odor | 150 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 9.7 | ND <0.5 | ND <10 | ND <0.5 | None Detected<0.5 |
| 9/24/07 | | | | 9.88* | 13.26 | No sheen or odor | ND <50 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 1.8 | ND <0.5 | ND <10 | ND <0.5 | None Detected<0.5 |
| 3/12/08 | | | | 8.32* | 14.82 | No sheen or odor | 64 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 3 | ND <0.5 | ND <10 | ND <0.5 | None Detected<0.5 |
| 9/10/08 | | | | 10.02† | 13.12 | No sheen or odor | 37h | ND <1 | ND <1 | ND <1 | ND <2 | 1.2 | ND <1 | ND <10 | ND <1 | None Detected<1 |
| 3/16/09 | | | | 8.46* | 14.68 | No sheen or odor | 67.4 | ND <1 | ND <1 | ND <1 | ND <2 | 1.7 | ND <1 | ND <10 | ND <1 | None Detected<1 |
| 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 |
| 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 |

**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 |
|----------|-------------------------------|------------------|-------------------|-------------------|-------------|---------------------------------------|-------------------|------------|------------|------------|------------|-------|------------|------------|------------|--|
| 1/26/99 | MW-5 (23.85) feet (MSL) | 20 | 10-20 | 10.26† | 13.59 | N/A | 371 | 11.7 | ND <0.5 | 3.22 | ND <0.5 | 36.4 | NA | NA | NA | Not Analyzed |
| 4/06/99 | | | | 9.32* | 14.53 | N/A | 7680 | 266 | ND <10 | 280 | ND <10 | ND<10 | NA | NA | NA | Not Analyzed |
| 5/24/00 | (23.86) resurveyed | | | 9.39* | 14.47 | Rainbow sheen No odor | 3300 | 180 | ND <25 | 140 | ND <25 | 200 | ND <25 | ND <100 | ND <25 | Isopropylbenzene 55 n-Butylbenzene 42 n-Propylbenzene 200 Naphthalene 120 |
| 8/24/00 | | | | 10.54† | 13.32 | Light rainbow sheen No odor | 3200 | 150 | ND <10 | 91 | ND <10 | 300 | ND <10 | ND <40 | ND <10 | 1,2,4-Trimethylbenzene 15 Isopropylbenzene 38 n-Butylbenzene 29 n-Propylbenzene 140 Naphthalene 87 p-Isopropyltoluene 28 sec-Butylbenzene 12 |
| 11/22/00 | | | | 10.42† | 13.44 | No sheen Light sewerage odor | 520 | 120 | ND <25 | 46 | ND <25 | 510 | ND <25 | ND <100 | ND <25 | Isopropylbenzene 31 n-Propylbenzene 100 Naphthalene 37 |
| 2/22/01 | | | | 8.88* | 14.98 | No sheen or odor | 5400 | 100 | ND <50 | 94 | ND <50 | 700 | ND <50 | ND <200 | ND <50 | n-Propylbenzene 160 Naphthalene 90 |
| 5/29/01 | | | | 10.08† | 13.78 | Rainbow sheen No odor | 3700 | 83 | ND <50 | 58 | ND <50 | 860 | ND <50 | ND <200 | ND <50 | n-Propylbenzene 130 Naphthalene 64 |
| 8/22/01 | | | | 10.76† | 13.10 | Light rainbow sheen No odor | 5900 | 150 | ND <10 | ND <10 | ND <10 | 1700 | ND <5 | ND <20 | ND <5 | None Detected<5 |
| 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 ^a | ND <100 | ND <100 | ND <100 | ND <100 | 2000 | ND <100 | 310 | ND <100 | n-Propylbenzene 140 |

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

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

**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-5 (23.86) | 20 | 10-20 | 9.04* | 14.82 | Rainbow sheen No odor | 5700 | 12 | ND <5 | 15 | ND <5 | 430 | ND <5 | 850 | ND <5 | Isopropylbenzene 63 n-Propylbenzene 240 Naphthalene 88 |
| 6/14/07 | (23.66)★ resurveyed | | | 10.94† | 12.72 | Rainbow sheen Petroleum odor | 5000 | 18 | ND <10 | 21 | ND <10 | 480 | ND <10 | 1100 | ND <10 | n-Propylbenzene 320 |
| 9/24/07 | | | | 10.50† | 13.16 | Rainbow sheen Petroleum odor | 4400 | 7.2 | ND <2.5 | 8.9 | ND <2.5 | 200 | ND <2.5 | 470 | ND <2.5 | Isopropylbenzene 45 n-Butylbenzene 28 n-Propylbenzene 170 Naphthalene 66 |
| 3/12/08 | | | | 8.96* | 14.70 | Rainbow sheen Petroleum odor | 4400 | 5.2 | ND <2.5 | 9.2 | ND <2.5 | 75 | ND <2.5 | 240 | ND <2.5 | n-Butylbenzene 42 n-Propylbenzene 200 Naphthalene 48 |
| 9/10/08 | | | | 10.68† | 12.98 | Rainbow sheen Petroleum odor | 1600 | 4.6h | ND <5 | 7.5 | ND <10 | 65.4 | ND <5 | 223 | ND <5 | n-Butylbenzene 32 sec-Butylbenzene 15.5h Isopropylbenzene 50.7 Naphthalene 66.9 n-Propylbenzene 182 |
| 3/16/09 | | | | 9.02* | 14.64 | Rainbow oily sheen No odor | 1720 | 3h | ND <5 | 5.7 | ND <10 | 38.3 | ND <5 | 145 | ND <5 | n-Butylbenzene 26.3 sec-Butylbenzene 12.9h Isopropylbenzene 42 Naphthalene 41.1 n-Propylbenzene 136 |
| 9/09/09 | | | | 11.22† | 12.44 | No sheen Petroleum odor | 1610 | 3.8h | ND <4 | 7.7 | ND <8 | 38.5 | ND <4 | 174 | ND <4 | n-Butylbenzene 40.1 sec-Butylbenzene 18h Isopropylbenzene 59.1 Naphthalene 79 n-Propylbenzene 230 |
| 6/14/07 | STMW-6 (20.84)★ | 22 | 7-22 | 8.88† | 11.96 | No sheen or odor | 500f | ND <50 | ND <50 | ND <50 | ND <50 | 3800 | ND <50 | ND <1000 | ND <50 | None Detected<50 |
| 9/24/07 | | | | 8.38† | 12.46 | No sheen or odor | 760 | ND <12 | ND <12 | ND <12 | ND <12 | 1900 | ND <12 | ND <250 | ND <12 | None Detected<12 |
| 3/12/08 | | | | 6.68* | 14.16 | No sheen or odor | 360g | ND <12 | ND <12 | ND <12 | ND <12 | 950 | ND <12 | ND <250 | ND <12 | None Detected<12 |
| 9/10/08 | | | | 8.54† | 12.30 | No sheen or odor | 493g | ND <10 | ND <10 | ND <10 | ND <20 | 673 | ND <10 | ND <100 | ND <10 | None Detected<10 |

**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 |
|---------|------------------------|------------------|-------------------|-------------------|-------------|------------------|--------------|------------|------------|------------|------------|--------------|--------------|-----------|------------|----------------------------|
| 3/16/09 | STMW-6 (20.84) | 22 | 7-22 | 6.64* | 14.20 | No sheen or odor | 124i | ND <2.5 | ND <2.5 | ND <2.5 | ND <5 | 184 | ND <2.5 | ND <25 | ND <2.5 | None Detected<2.5 |
| 9/09/09 | | | | 9.00† | 11.84 | No sheen or odor | 62.2i | ND <1 | ND <1 | ND <1 | ND <2 | 70.2 | 0.33h <10 | 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 | 0.79h <10 | ND <1 | ND <10 | ND <1 | None Detected<1 |
| 3/16/09 | | | | 7.88† | 14.65 | No sheen or odor | 41.8h <50 | 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 |
| 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 |
| 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 |

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

| Date | Well No./ Elevation | Depth of Well | Depth of Perf. | Depth to Water | GW Elev. | Well Observation | TPHg | B | T | E | X | MTBE | PCE | TBA | TCE | Other VOCs By EPA 8260B |
|---------|------------------------|------------------|-------------------|-------------------|-------------|------------------|-----------|------------|------------|------------|------------|----------|------------|-----------|------------|----------------------------|
| 9/10/08 | STMW-9 (21.94) | 22 | 7-22 | 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 | 0.63h | ND <1 | ND <10 | ND <1 | None Detected<1 |
| 6/14/07 | STMW-10 (21.15)☆ | 22 | 7-22 | 9.44† | 11.71 | No sheen or odor | 280 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 12 | ND <0.5 | ND <10 | ND <0.5 | None Detected<0.5 |
| 9/24/07 | | | | 8.99† | 12.16 | No sheen or odor | ND <50 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | 16 | ND <0.5 | ND <10 | ND <0.5 | None Detected<0.5 |
| 3/12/08 | | | | 7.18† | 13.97 | No sheen or odor | ND <50 | ND <0.5 | ND <0.5 | ND <0.5 | ND <0.5 | ND <1 | ND <0.5 | ND <10 | ND <0.5 | None Detected<0.5 |
| 9/10/08 | | | | 12.50† | 8.65 | No sheen or odor | ND <50 | ND <1 | ND <1 | ND <1 | ND <2 | 6 | ND <1 | ND <10 | ND <1 | None Detected<1 |
| 3/16/09 | | | | 7.04† | 14.11 | No sheen or odor | 44.7h | ND <1 | ND <1 | ND <1 | ND <2 | 7.1 | ND <1 | ND <10 | ND <1 | None Detected<1 |
| 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 |

TPHg - Total Petroleum Hydrocarbons as gasoline

MTBE - Methyl Tertiary Butyl Ether

TBA - tert-Butanol

VOCs - Volatile Organic Compounds

MSL - Mean Sea Level

N/A - Not Applicable

ND - Not Detected (Below Laboratory Detection Limit)

† Well screens are not submerged

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

BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes

PCE - Tetrachloroethene

TCE - Trichloroethene

Perf. - Perforation

GW Elev. - Groundwater Elevation

NA - Not Analyzed

Z - Sample exhibits unknown single peak or peaks

* Well screens are submerged

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

- a** Report TPH as gasoline value is the result of high concentrations of discrete peak (MTBE) within the TPH as gasoline quantitation range
- b** TPH as gasoline value is the result of high concentrations of MTBE and high boiling point hydrocarbon mixture within the TPH as gasoline quantitation range
- c** Report TPH as gasoline value contains the result of high concentrations of MTBE within the TPH as gasoline quantitation range
- d** TPH as gasoline value contains high concentration of MTBE and a typical gasoline pattern within the TPH as gasoline quantitation range
- e** TPH as gasoline reported value due to high concentrations of MTBE present in the TPH as gasoline
- n** Report TPH as gasoline value contains the result of high concentrations of MTBE within the TPH as gasoline quantitation range.
High surrogate recovery for 4-BFB due to matrix interference. See TFT results.
- f** Value is largely due to MTBE
- ☆ Groundwater elevation was surveyed based on Horizontal in California Coordinate System 1983, Zone 3. The benchmarks are NGVD 1929 Datum
- g** A typical pattern
- h** Indicates an estimated value
- i** Atypical pattern. Value due to non-target compound(s)

**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 |
|---------|------------------------|------------------|-------------------|-------------------|-------------|----------------------------|-----------|----------|----------|----------|----------|----------|----------|-----------|----------|---|
| 9/09/09 | MW-1 (22.56) | 15 | 5-15 | 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 |
| 9/09/09 | MW-2 (21.70) | 15 | 5-15 | 9.00† | 12.70 | No sheen or odor | ND <50 | ND <1 | ND <1 | ND <1 | ND <2 | ND <1 | ND <1 | ND <10 | ND <1 | None Detected<1 |
| 9/09/09 | MW-3 (22.19) | 16 | 5-15 | 9.84† | 12.35 | No sheen or odor | ND <50 | ND <1 | ND <1 | ND <1 | ND <2 | 0.87h | ND <1 | ND <10 | ND <1 | None Detected<1 |
| 9/09/09 | MW-4 (23.14) | 20 | 10-20 | 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 |
| 9/09/09 | MW-5 (23.66) | 20 | 10-20 | 11.22† | 12.44 | No sheen Petroleum odor | 1610 | 3.8h | ND <4 | 7.7 | ND <8 | 38.5 | ND <4 | 174 | ND <4 | n-Butylbenzene 40.1 sec-Butylbenzene 18h Isopropylbenzene 59.1 Naphthalene 79 n-Propylbenzene 230 |
| 9/09/09 | STMW-6 (20.84) | 22 | 7-22 | 9.00† | 11.84 | No sheen or odor | 62.2i | ND <1 | ND <1 | ND <1 | ND <2 | 70.2 | 0.33h | ND <10 | ND <1 | None Detected<1 |
| 9/09/09 | STMW-7 (22.53) | 22 | 7-22 | 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 |
| 9/09/09 | STMW-8 (21.06) | 23 | 8-23 | 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 |
| 9/09/09 | STMW-9 (21.94) | 22 | 7-22 | 9.74† | 12.20 | No sheen or odor | ND <50 | ND <1 | ND <1 | ND <1 | ND <2 | 0.63h | ND <1 | ND <10 | ND <1 | None Detected<1 |
| 9/09/09 | STMW-10 (21.15) | 22 | 7-22 | 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 |

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

TPHg - Total Petroleum Hydrocarbons as gasoline

MTBE - Methyl Tertiary Butyl Ether

TBA - tert-Butanol

VOCs - Volatile Organic Compounds

GW Elev. - Groundwater Elevation

† Well screens are not submerged

h Indicates an estimated value

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

BTEX - Benzene, Toluene, Ethylbenzene, Total Xylenes

PCE - Tetrachloroethene

TCE - Trichloroethene

Perf. - Perforation

ND - Not Detected (Below Laboratory Detection Limit)

* Well screens are submerged

TABLE 3
SUMMARY OF MONITORING WELLS DATA
IN FEET

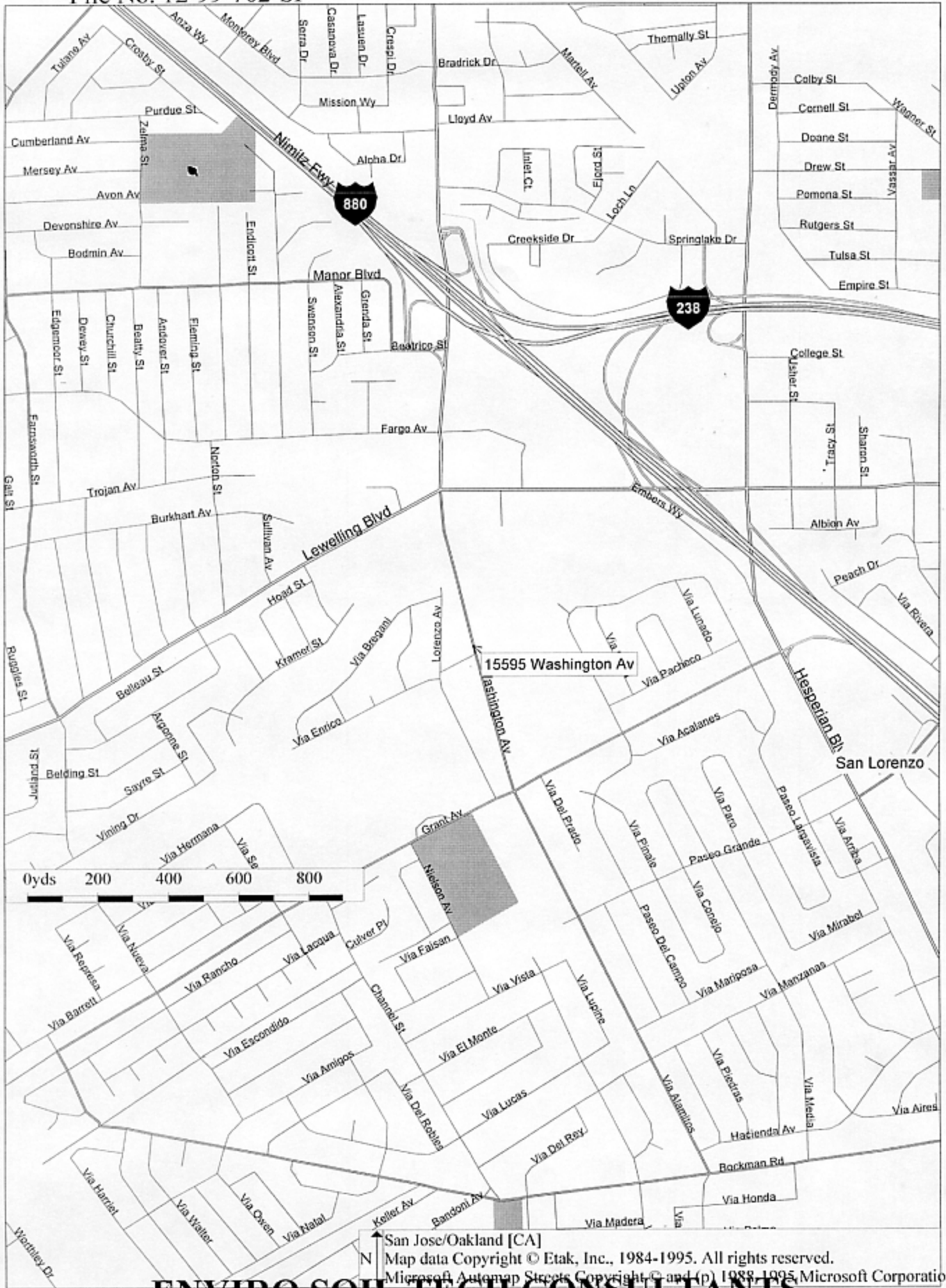
| Well No. | Well Diameter (inch) | Depth of Well | Depth of Perforation | Depth of Blank | Depth of Cement | Depth of Bentonite | Depth of Sand |
|----------|----------------------|---------------|----------------------|----------------|-----------------|--------------------|---------------|
| MW-1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

File No. 12-99-702-SI
October 1, 2009

A P P E N D I X "B"

FIGURES

ENVIRO SOIL TECH CONSULTANTS



ENVIRO SOIL TECH CONSULTANTS

Figure 1

Enviro Soil Tech
Consultants

131 Tully Road
San Jose, CA 95112

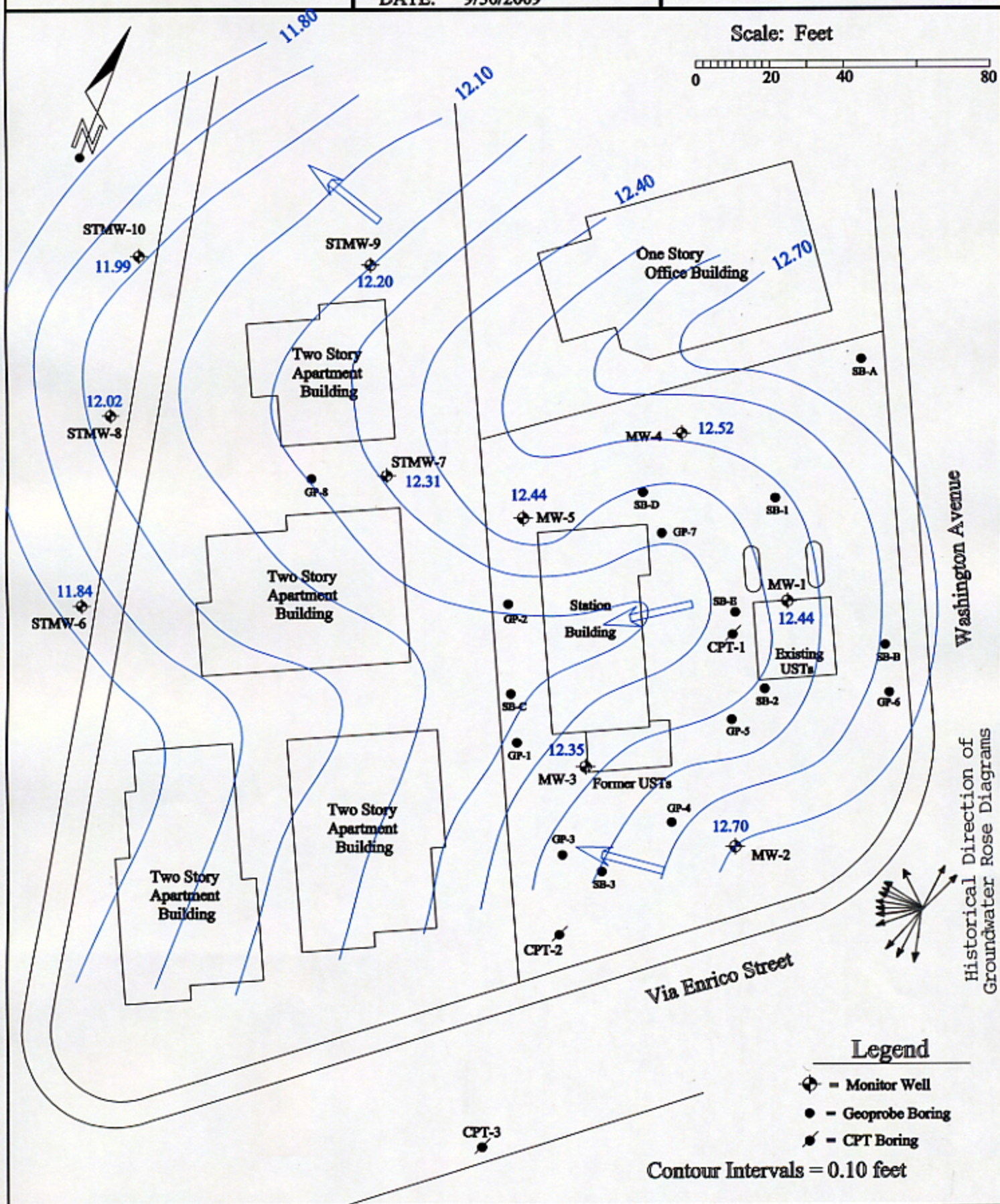
PROJECT

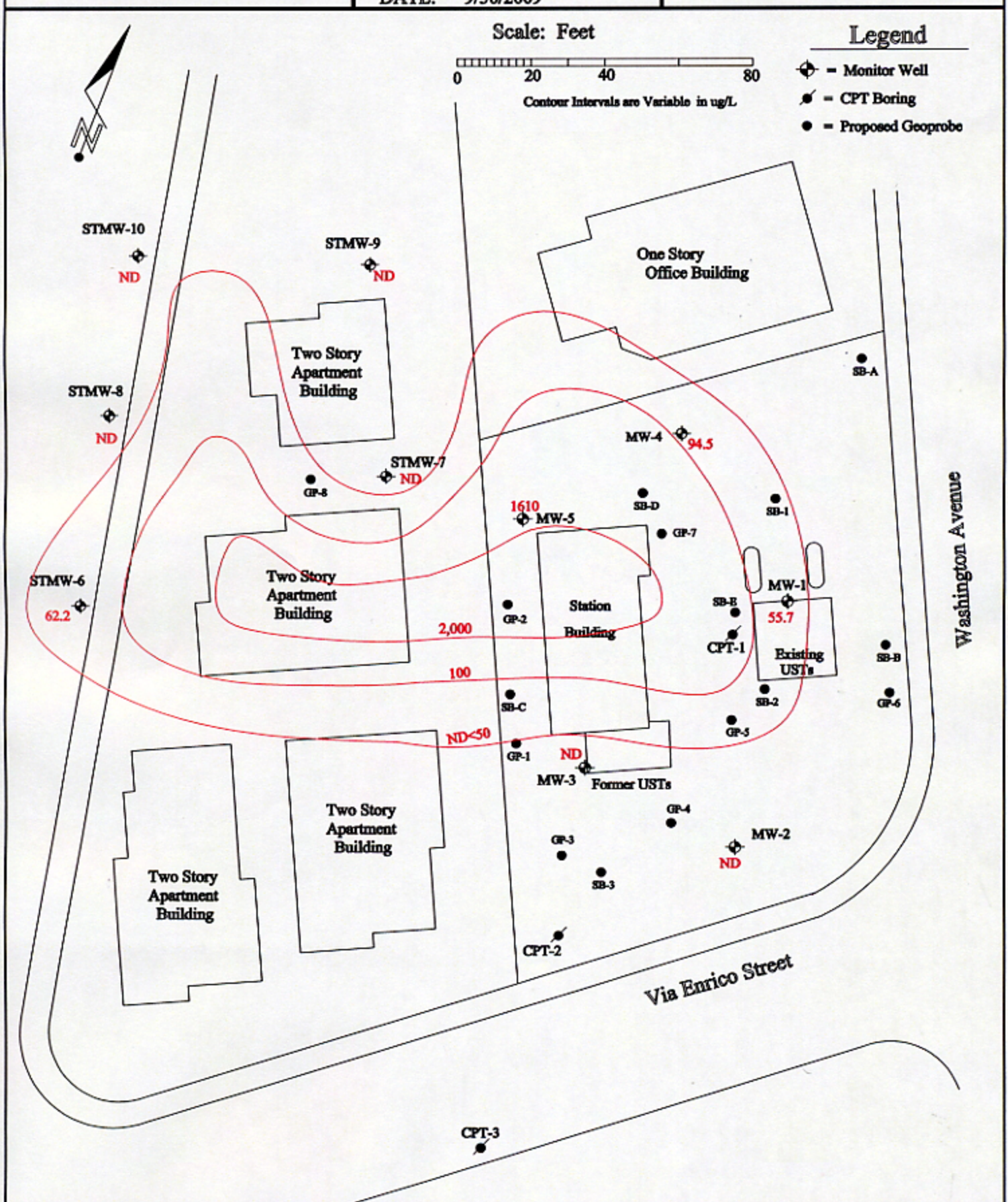
15595 Washington Avenue
San Lorenzo, California

PROJECT # 12-99-702-SI
DATE: 9/30/2009

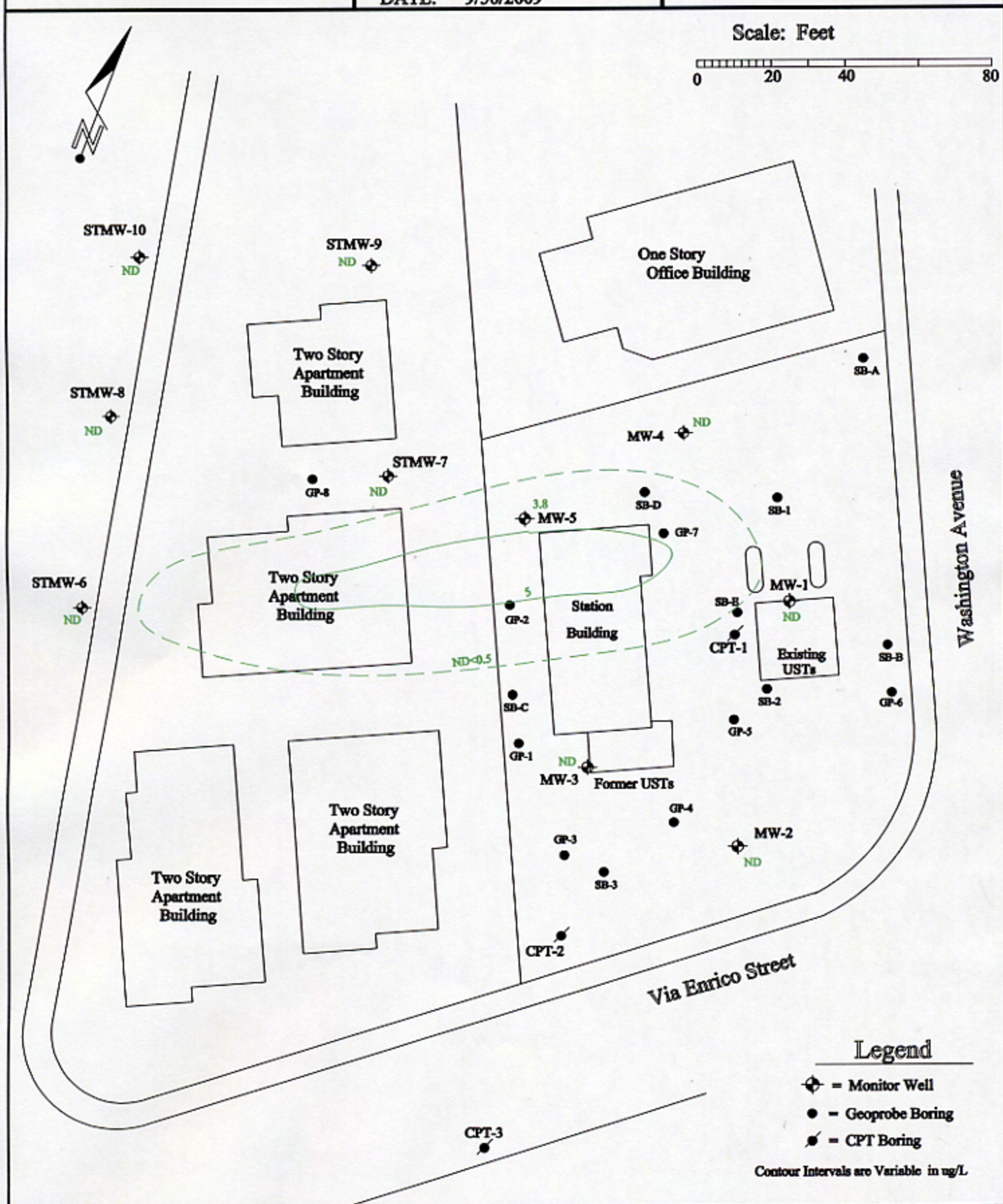
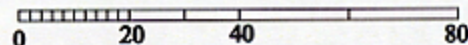
Figure 2

Groundwater Elevation
September 9, 2009





Scale: Feet

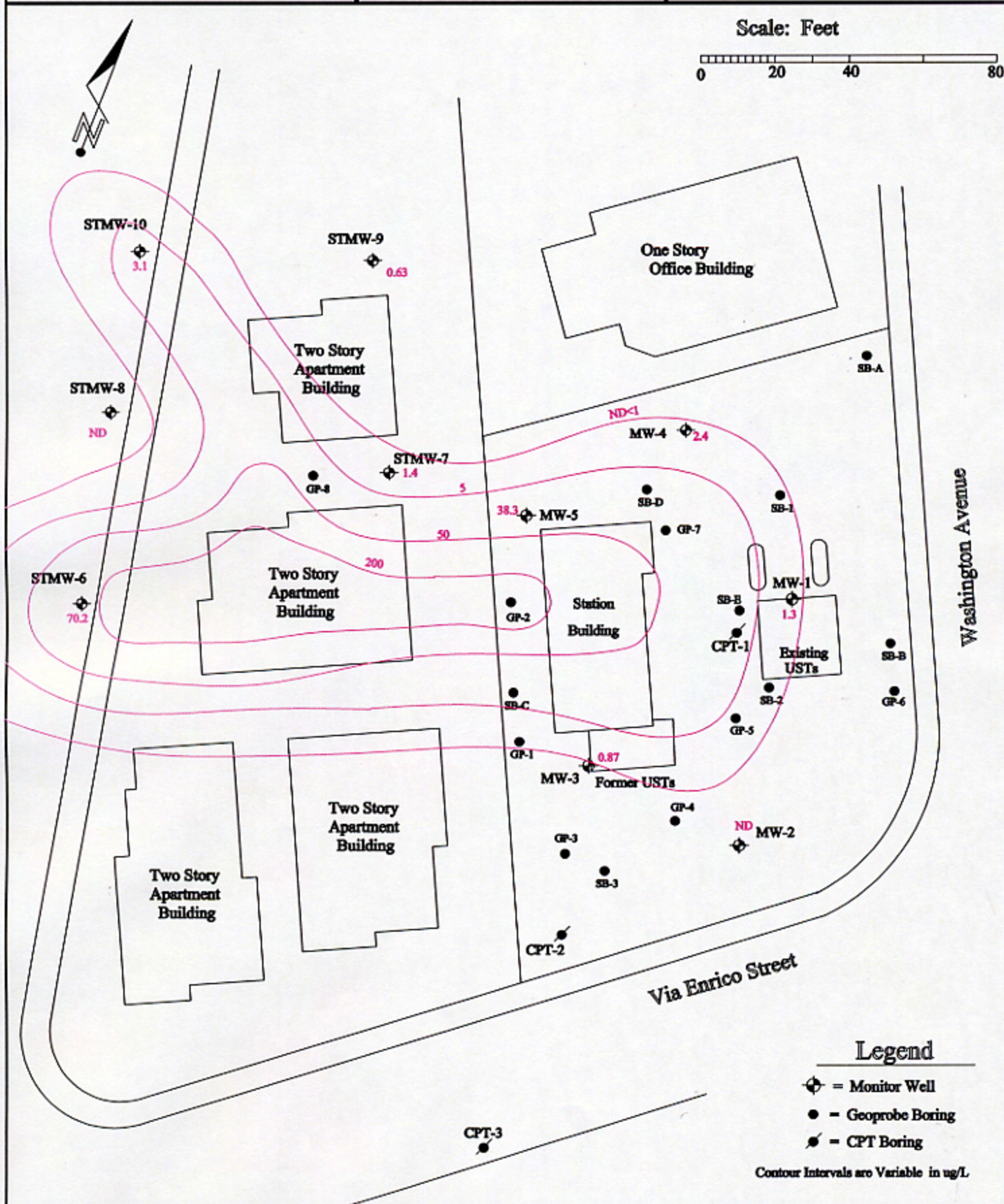
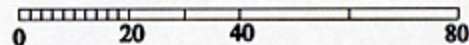


Legend

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

Contour Intervals are Variable in ug/L

Scale: Feet



Legend

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

Contour Intervals are Variable in ug/L

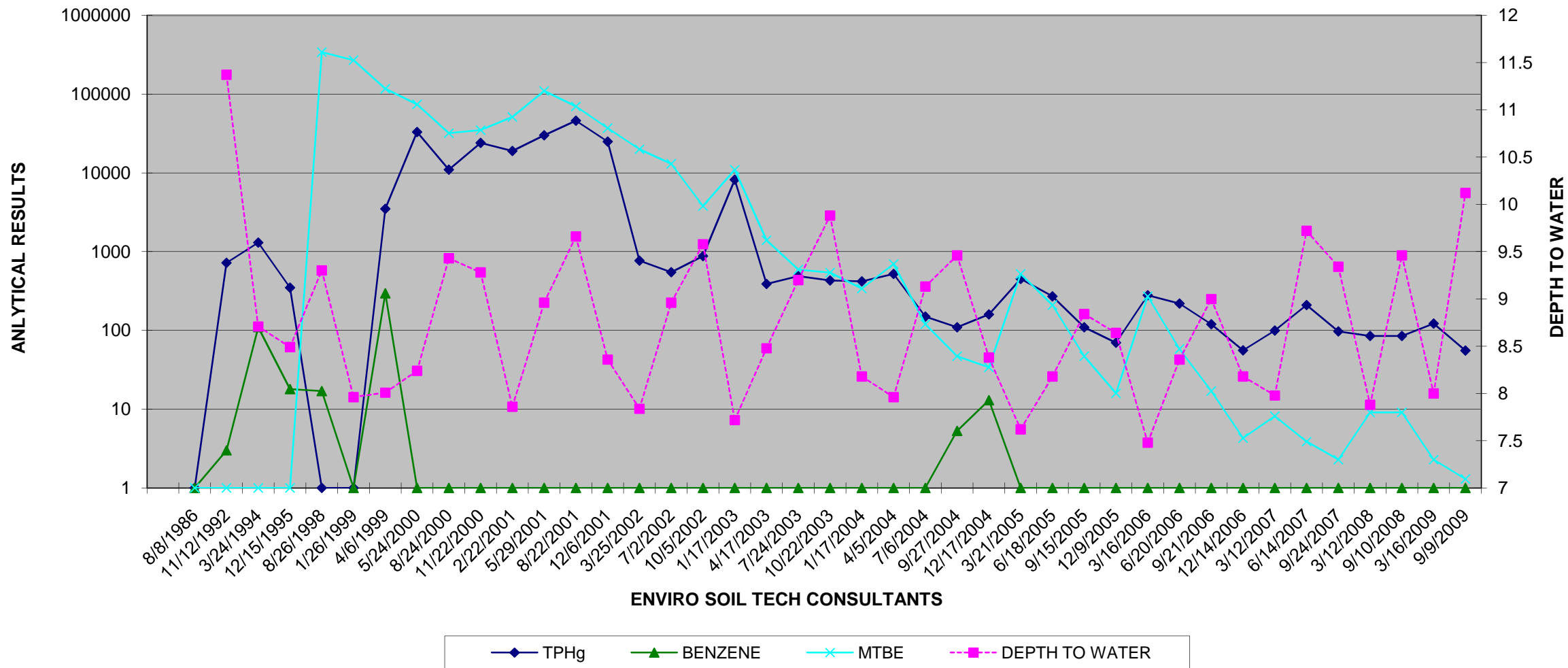
File No. 12-99-702-SI
October 1, 2009

A P P E N D I X "C"

HYDROGRAPHS

ENVIRO SOIL TECH CONSULTANTS

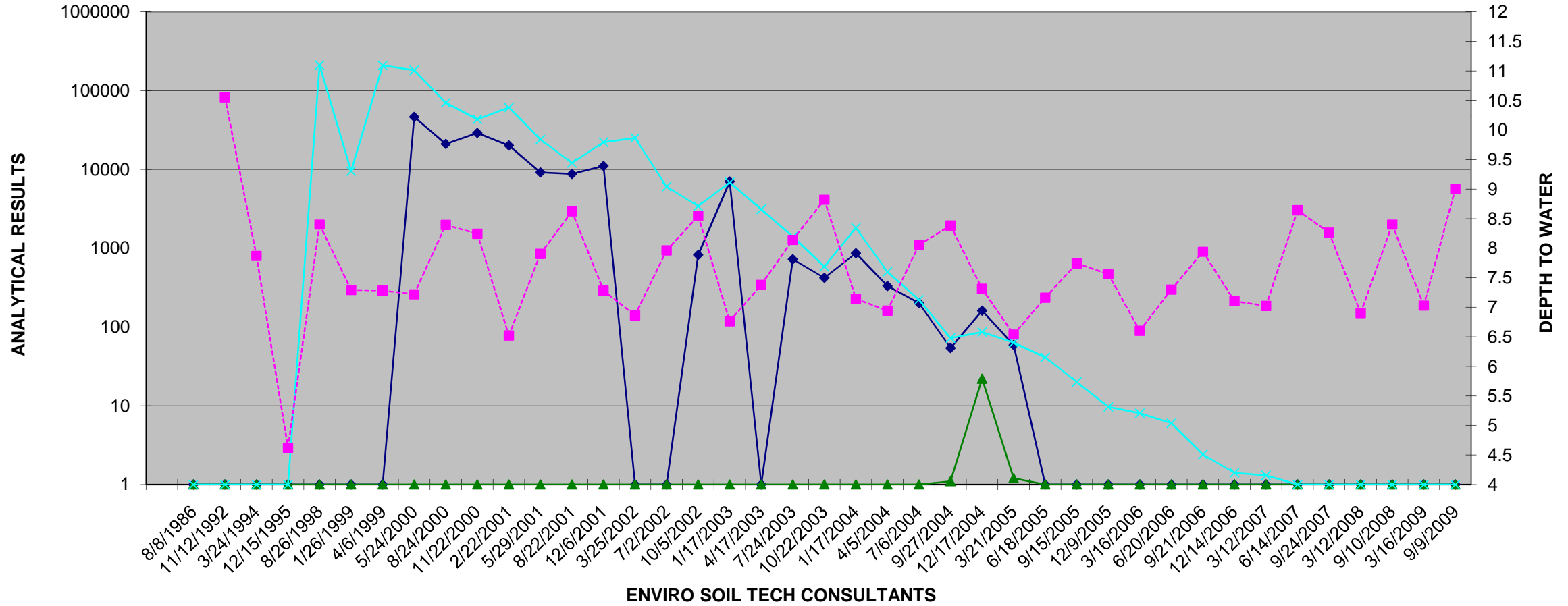
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE FOR MW-1 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



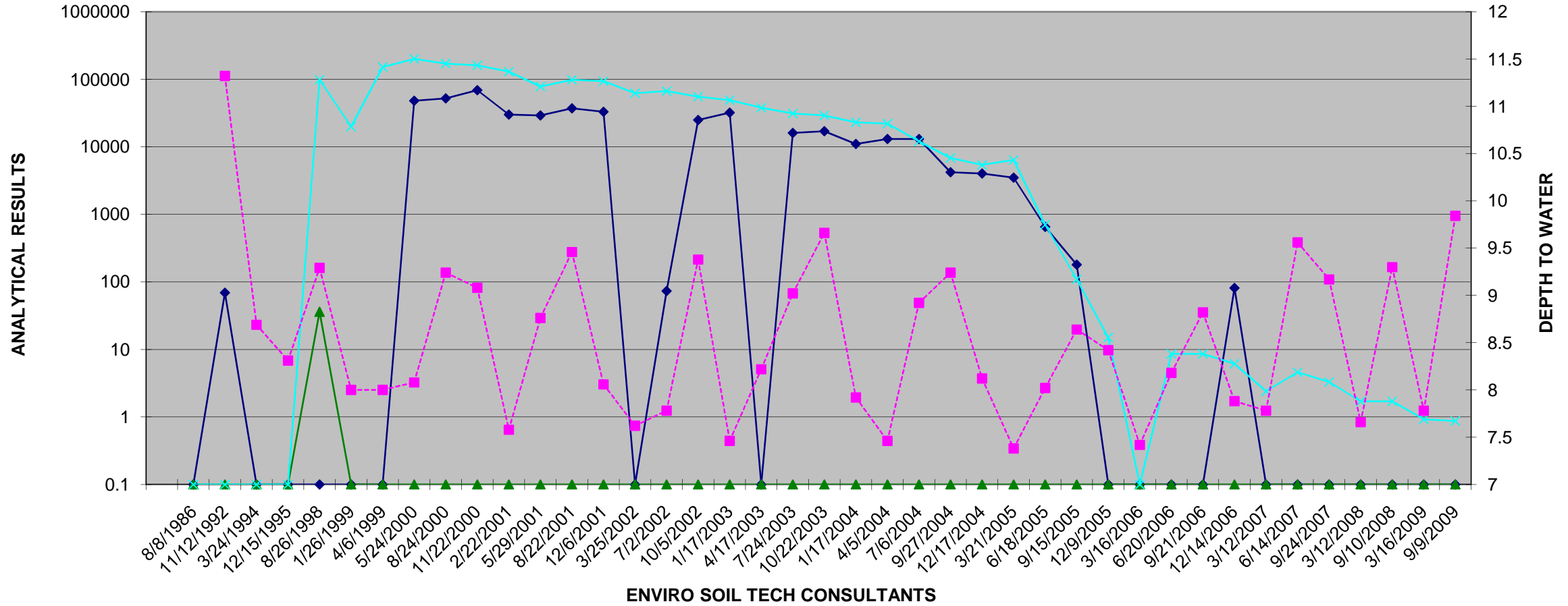
ENVIRO SOIL TECH CONSULTANTS



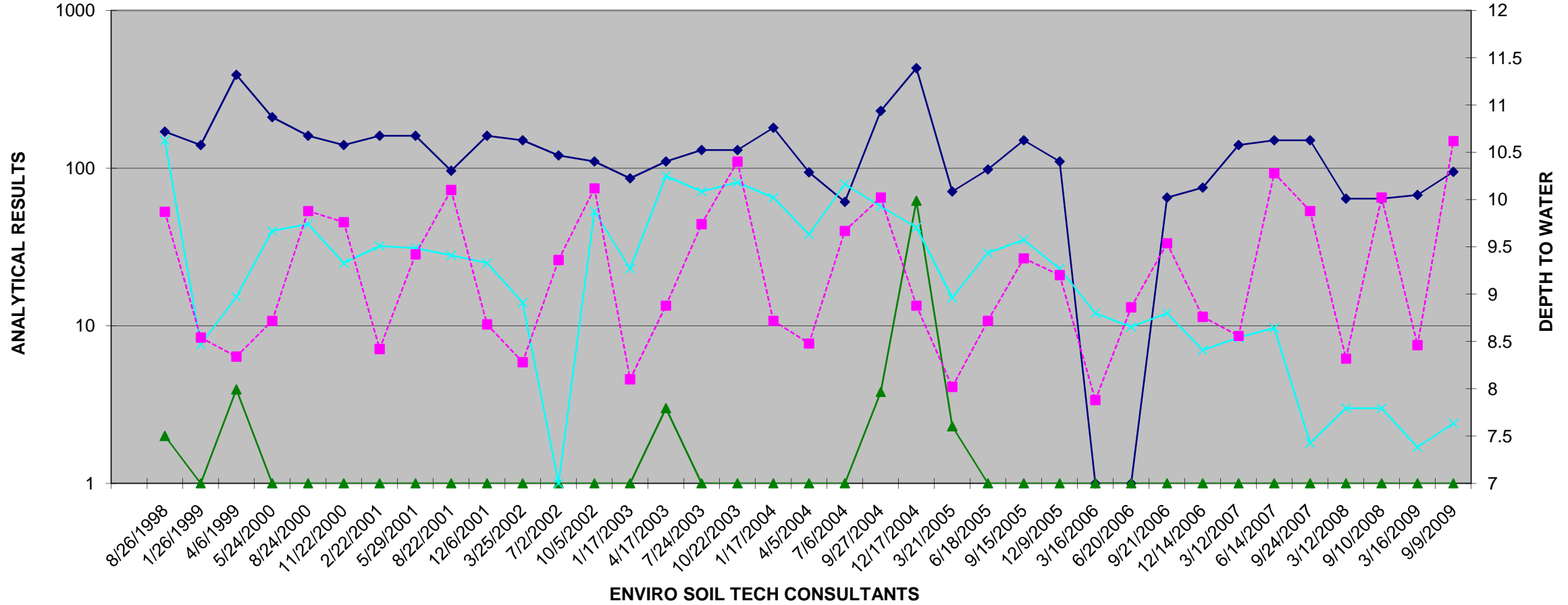
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE RESULTS FOR MW-2 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



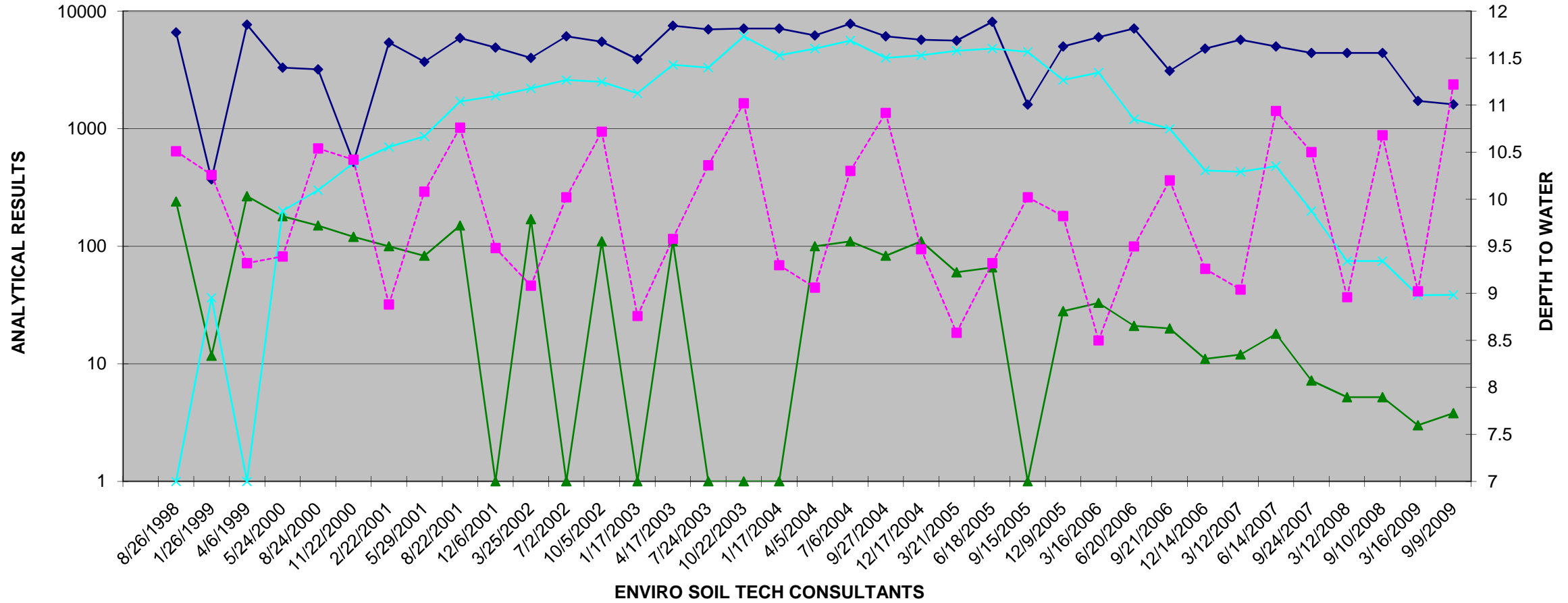
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE RESULTS FOR MW-3 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



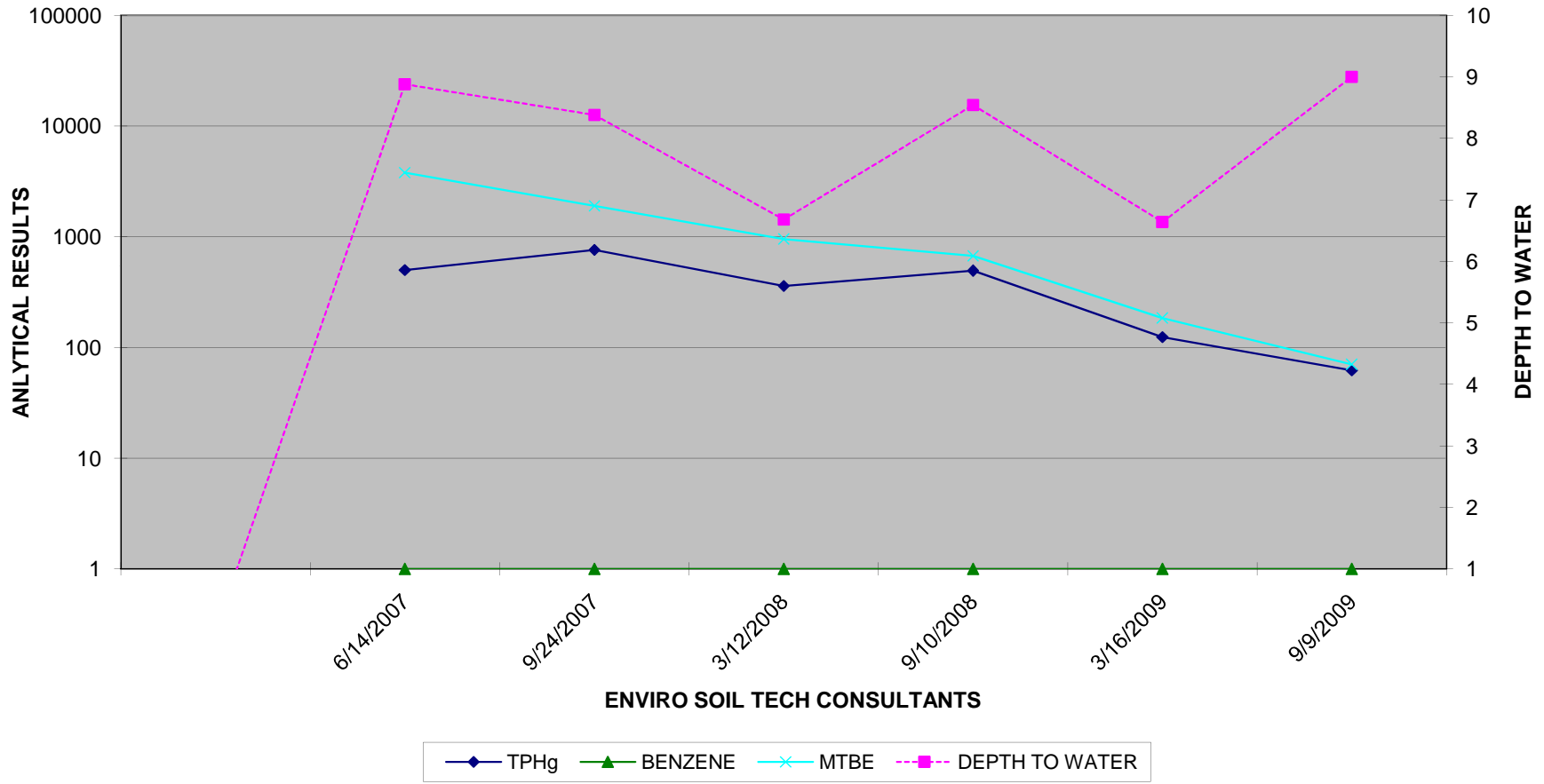
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE RESULTS FOR MW-4 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



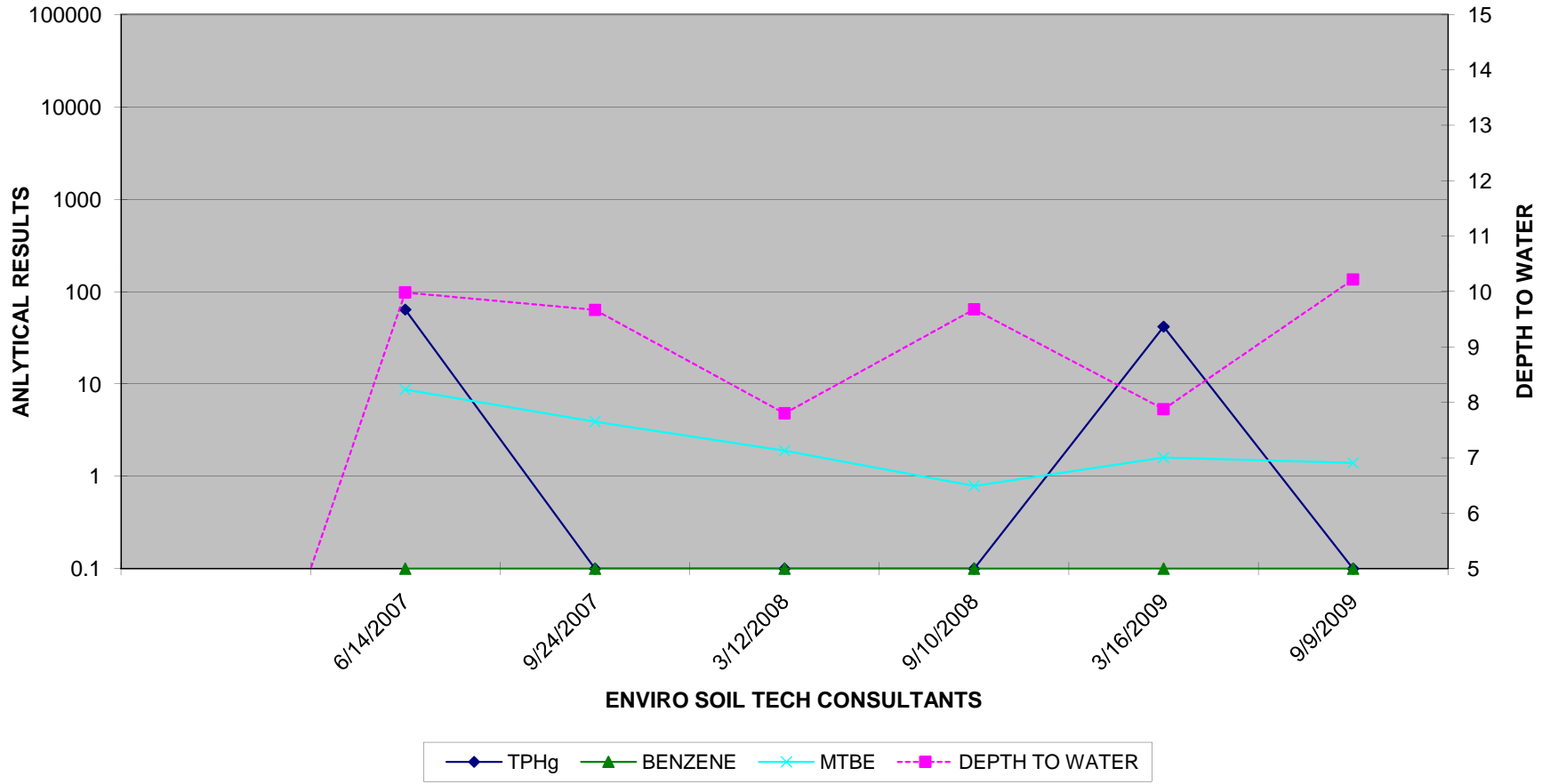
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE RESULTS FOR MW-5 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



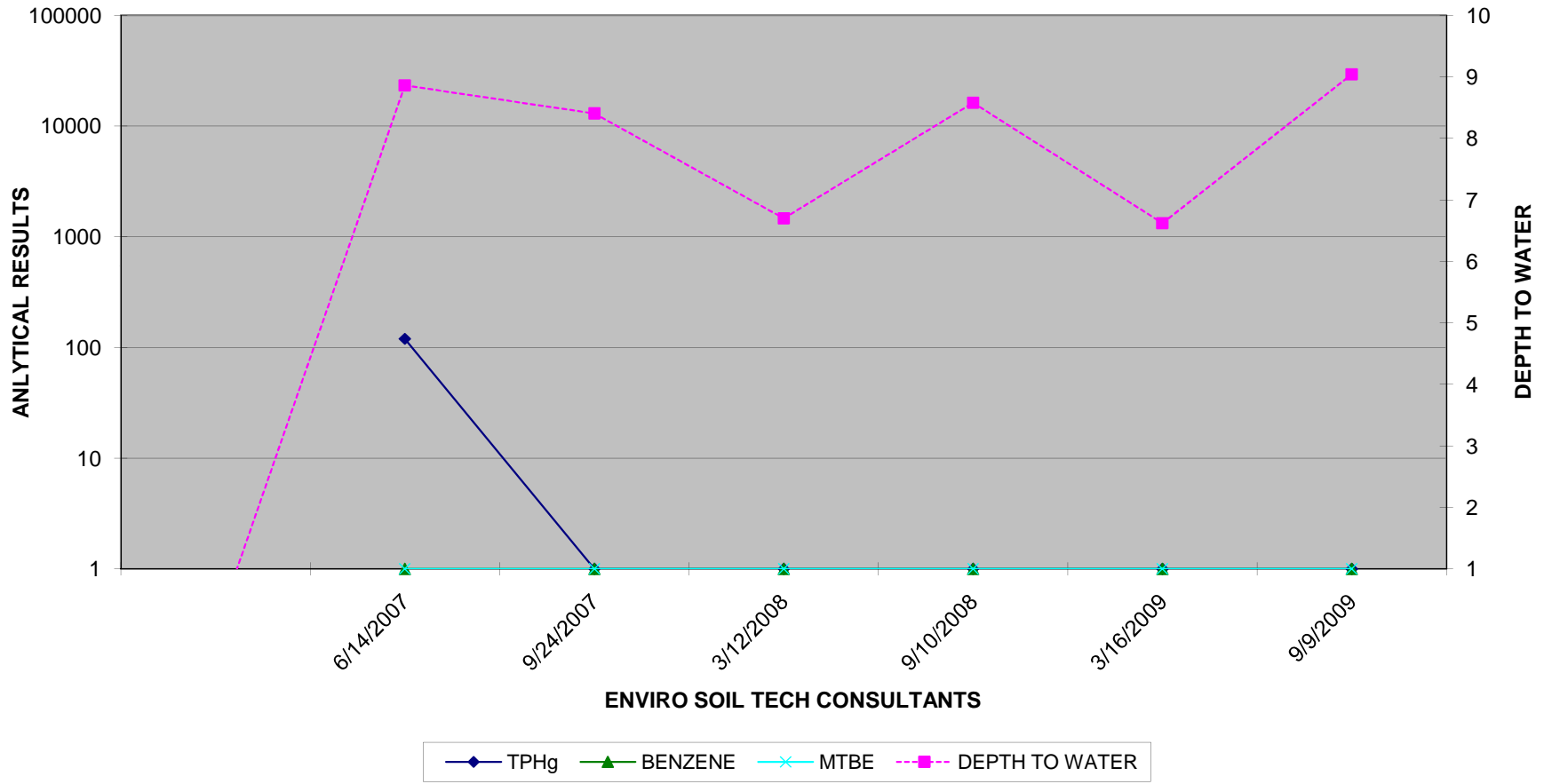
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE FOR STMW- 6 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



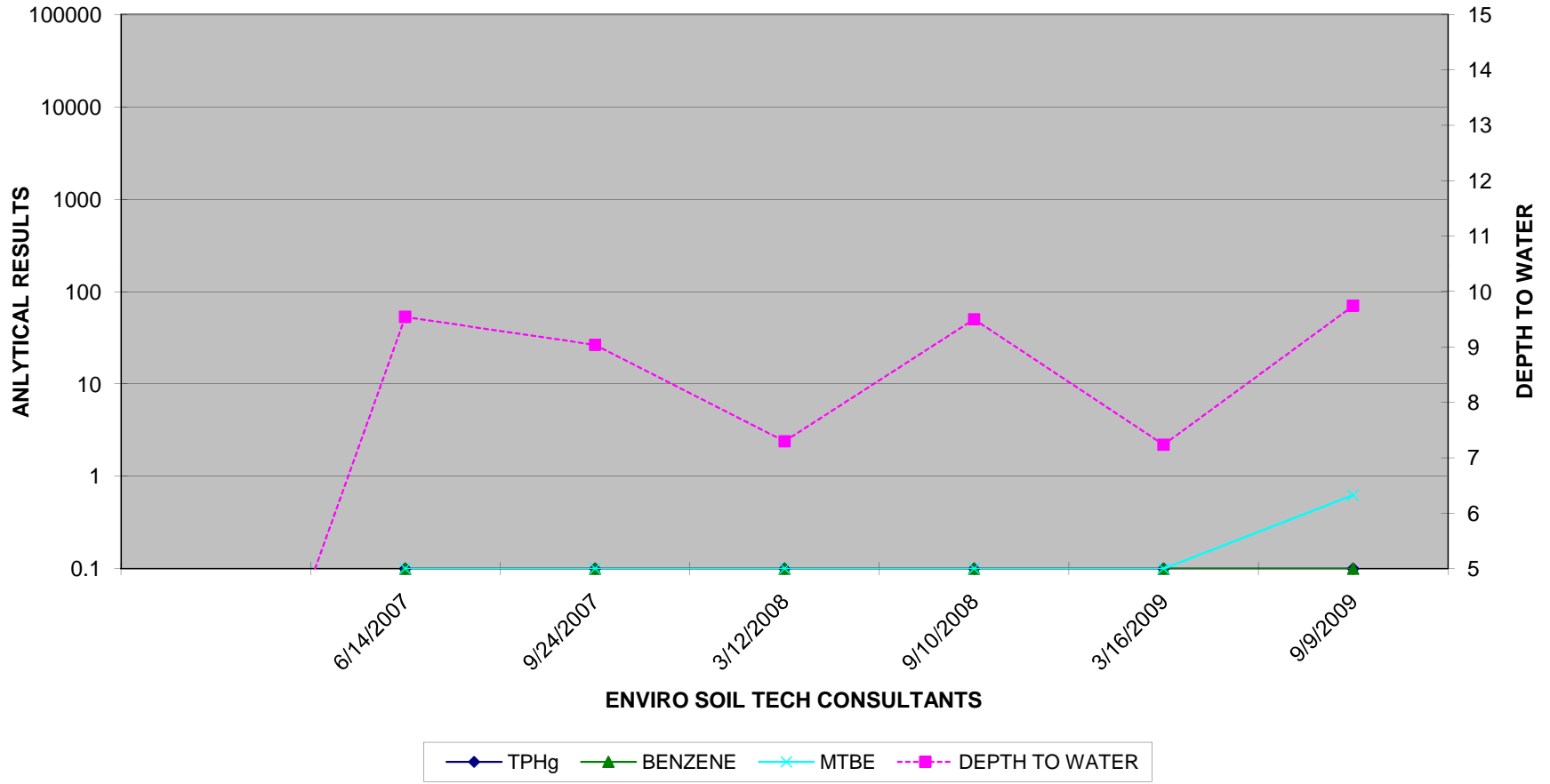
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE FOR STMW- 7 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



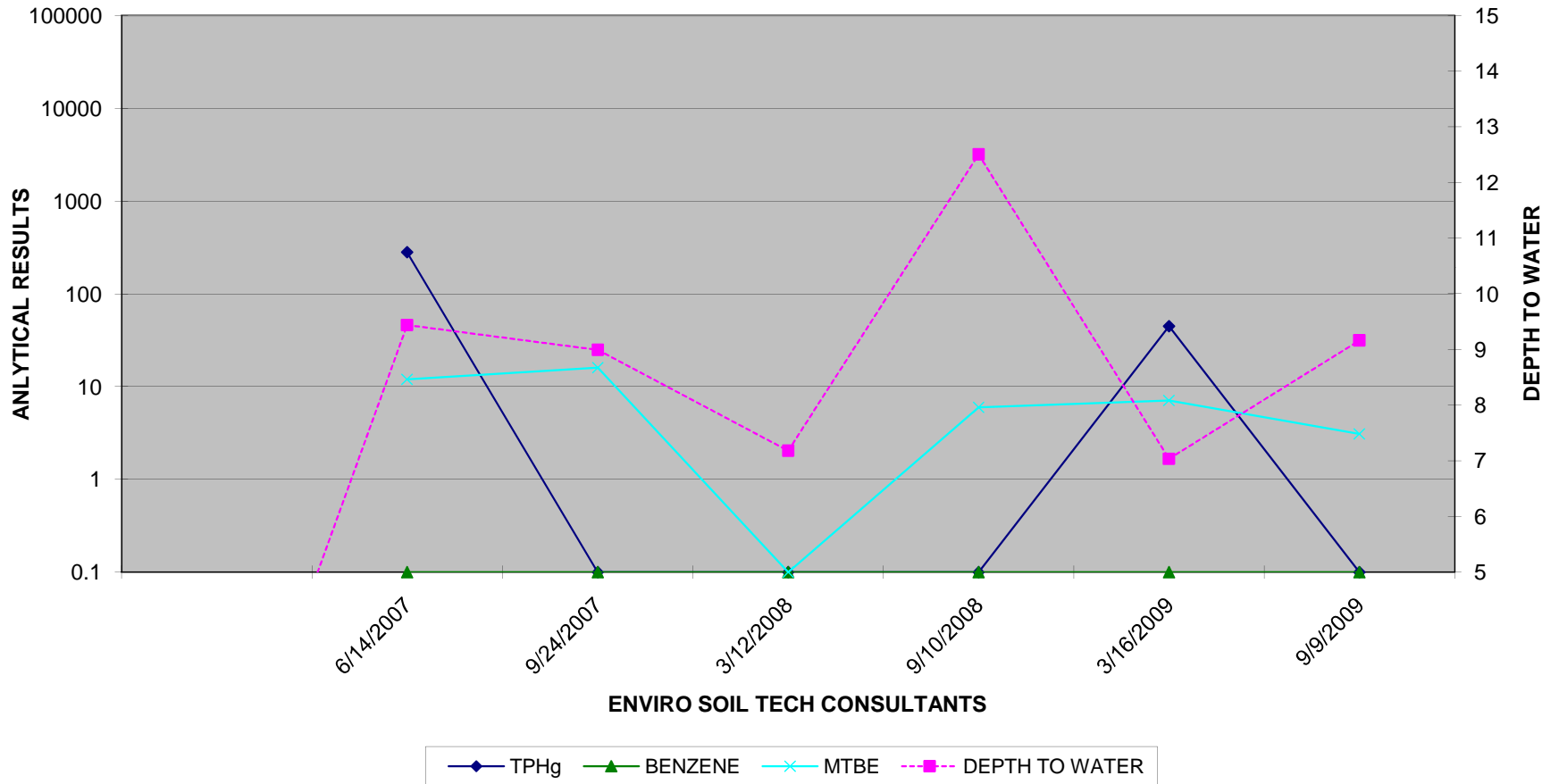
File No.: 12-99-702-SI
TPHg, BENZENE & MTBE FOR STMW- 8 (µg/L)
AND DEPTH TO WATER MEASUREMENT (Feet)



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
October 1, 2009

A P P E N D I X "D"

STANDARD OPERATION PROCEDURE

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GROUNDWATER SAMPLING

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

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

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

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

File No. 12-99-702-SI
October 1, 2009

A P P E N D I X "E"

FIELD NOTES

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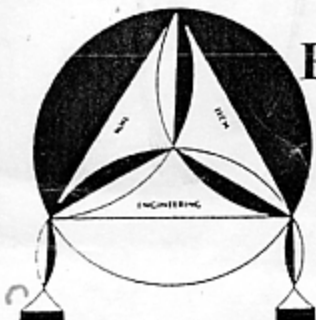
ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116



FILE NO.: 12-99-702-SI

DATE: Sept 09. 04

DEPTH TO WELL: 15 feet

DEPTH TO WATER: 10.12 feet

HEIGHT OF WATER COLUMN: 4.88

WELL NO.: MW-1

SAMPLER: FARNAD

1 WELL VOLUME: 0.7964

5 WELL VOLUME: 3.982

ACTUAL PURGED VOLUME: 3.75

CASING DIAMETER: 2"

4"

CALCULATIONS:

$$2'' - x 0.1632 \times 4.88 \times 0.7964^{x5} = 3.982$$

$$4'' - 0.653$$

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

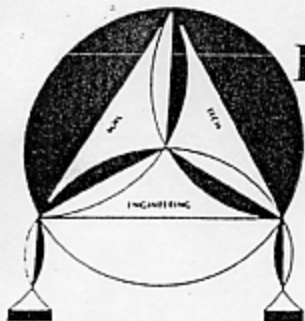
SHEEN: NO YES, DESCRIBE: _____

ODOR: NO YES, DESCRIBE: _____

FIELD MEASUREMENTS

| <u>TIME</u> | <u>VOLUME</u> | <u>pH</u> | <u>TEMP.</u> | <u>E.C.</u> |
|-------------|---------------|-------------|--------------|-------------|
| _____ | <u>0.75</u> | <u>7.39</u> | <u>23.0</u> | <u>762</u> |
| _____ | <u>1.5</u> | <u>7.32</u> | <u>22.7</u> | <u>761</u> |
| _____ | <u>2.25</u> | <u>7.30</u> | <u>22.9</u> | <u>762</u> |
| _____ | <u>3.00</u> | <u>7.32</u> | <u>23.0</u> | <u>762</u> |
| _____ | <u>3.75</u> | <u>7.33</u> | <u>22.7</u> | <u>760</u> |

10.40 feet



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

DATE: Sept 09-09

DEPTH TO WELL: 15 feet

DEPTH TO WATER: 9 feet

HEIGHT OF WATER COLUMN: 6 feet

WELL NO.: MW-2

SAMPLER: FARWAD

1 WELL VOLUME: 0.9792

5 WELL VOLUME: 4.896

ACTUAL PURGED VOLUME: 5

CASING DIAMETER: ✓ 2" _____ 4"

_____ 4"

CALCULATIONS:

$$2'' - \times 0.1632 \times 6 = 0.9792 \times 5 = 4.896$$

$$4'' - 0.653$$

PURGE METHOD: ✓ BAILER _____ DISPLACEMENT PUMP _____ OTHER

SAMPLE METHOD: ✓ BAILER _____ OTHER

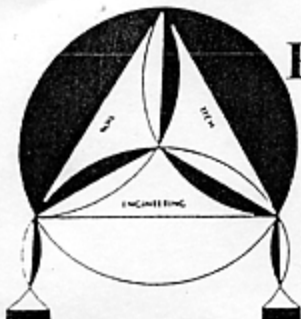
SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

| <u>TIME</u> | <u>VOLUME</u> | <u>pH</u> | <u>TEMP.</u> | <u>E.C.</u> |
|-------------|---------------|-------------|--------------|-------------|
| _____ | <u>1</u> | <u>7.52</u> | <u>23.7</u> | <u>667</u> |
| _____ | <u>2</u> | <u>7.45</u> | <u>23.7</u> | <u>668</u> |
| _____ | <u>3</u> | <u>7.40</u> | <u>4</u> | <u>669</u> |
| _____ | <u>4</u> | <u>7.41</u> | <u>23.8</u> | <u>669</u> |
| _____ | <u>5</u> | <u>7.42</u> | <u>4</u> | <u>665</u> |

92.36 feet



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Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

DATE: sept 09-09

DEPTH TO WELL: 16 feet

DEPTH TO WATER: 9.84 feet

HEIGHT OF WATER COLUMN: 6.16 feet

WELL NO.: MW-3

SAMPLER: FARHAD

1 WELL VOLUME: 1.005

5 WELL VOLUME: 5.027

ACTUAL PURGED VOLUME: 5

CASING DIAMETER: ✓ 2"

4"

CALCULATIONS:

$$2'' - x 0.1632 \times 6.16 = 1.005 \times 5 = 5.027$$

$$4'' - 0.653$$

PURGE METHOD: ✓ BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: ✓ BAILER OTHER

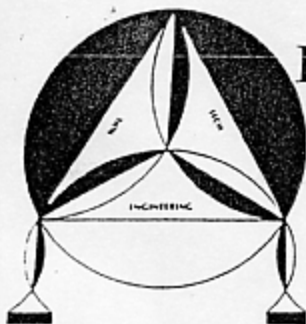
SHEEN: ✓ NO YES, DESCRIBE:

ODOR: ✓ NO YES, DESCRIBE:

FIELD MEASUREMENTS

| <u>TIME</u> | <u>VOLUME</u> | <u>pH</u> | <u>TEMP.</u> | <u>E.C.</u> |
|---------------|---------------|-------------|--------------|-------------|
| <u> </u> | <u>1</u> | <u>7.31</u> | <u>22.4</u> | <u>914</u> |
| <u> </u> | <u>2</u> | <u>7.26</u> | <u>21.6</u> | <u>896</u> |
| <u> </u> | <u>3</u> | <u>7.32</u> | <u>21.3</u> | <u>883</u> |
| <u> </u> | <u>4</u> | <u>7.33</u> | <u>21.0</u> | <u>877</u> |
| <u> </u> | <u>5</u> | <u>7.42</u> | <u>20.8</u> | <u>877</u> |

11:00 feet



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131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

WELL NO.: MW-4

DATE: sept 09-09

SAMPLER: FARMAD

DEPTH TO WELL: 20 feet

1 WELL VOLUME: 1.531

DEPTH TO WATER: 10.62 feet

5 WELL VOLUME: 7.654

HEIGHT OF WATER COLUMN: 9.38

ACTUAL PURGED VOLUME: 7.5

CASING DIAMETER: 2"

4"

CALCULATIONS:

$$2" - \times 0.1632 \times 9.38 = 1.531 \times 5 = 7.654$$
$$4" - 0.653$$

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

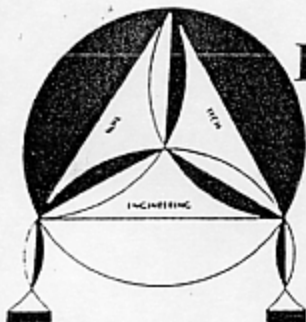
SHEEN: NO YES, DESCRIBE: _____

ODOR: NO YES, DESCRIBE: _____

FIELD MEASUREMENTS

| <u>TIME</u> | <u>VOLUME</u> | <u>pH</u> | <u>TEMP.</u> | <u>E.C.</u> |
|-------------|---------------|-------------|--------------|-------------|
| _____ | <u>1.5</u> | <u>7.37</u> | <u>23.5</u> | <u>918</u> |
| _____ | <u>3.0</u> | <u>7.29</u> | <u>22.5</u> | <u>1019</u> |
| _____ | <u>4.5</u> | <u>7.33</u> | <u>22.2</u> | <u>975</u> |
| _____ | <u>6.0</u> | <u>7.42</u> | <u>21.9</u> | <u>1028</u> |
| _____ | <u>7.5</u> | <u>7.40</u> | <u>21.6</u> | <u>1017</u> |

10.8° 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-SI

WELL NO.: MW-5

DATE: sept 09-09

SAMPLER: FARHAD

DEPTH TO WELL: 20 feet

1 WELL VOLUME: 1.466

DEPTH TO WATER: 11.22 feet

5 WELL VOLUME: 7.328

HEIGHT OF WATER COLUMN: 8.98 feet

ACTUAL PURGED VOLUME: 7.5

CASING DIAMETER: ✓ 2"

4"

CALCULATIONS:

$$2" - \times 0.1632 \times 8.98 - 1.466^{2.5} = 7.328$$

4" - 0.653

PURGE METHOD: ✓ BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: ✓ BAILER OTHER

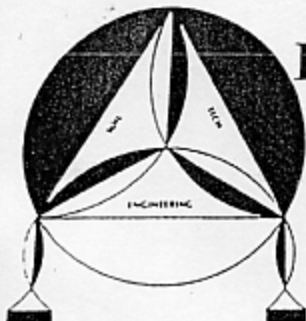
SHEEN: ✓ NO YES, DESCRIBE:

ODOR: NO ✓ YES, DESCRIBE: smel CAS dark

FIELD MEASUREMENTS

| <u>TIME</u> | <u>VOLUME</u> | <u>pH</u> | <u>TEMP.</u> | <u>E.C.</u> |
|-------------------|---------------|-------------|--------------|-------------|
| <u> </u> | <u>1.5</u> | <u>7.17</u> | <u>20.9</u> | <u>1021</u> |
| <u> </u> | <u>3.0</u> | <u>7.15</u> | <u>21.4</u> | <u>1012</u> |
| <u> </u> | <u>4.5</u> | <u>7.17</u> | <u>21.0</u> | <u>1088</u> |
| <u> </u> | <u>6.0</u> | <u>7.24</u> | <u>20.7</u> | <u>998</u> |
| <u> </u> | <u>7.5</u> | <u>7.28</u> | <u>20.5</u> | <u>972</u> |

11.64 feet



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131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

WELL NO.: STMW-6

DATE: sept 09, 09

SAMPLER: FARHAD

DEPTH TO WELL: 22 feet

1 WELL VOLUME: 2.21

DEPTH TO WATER: 9 feet

5 WELL VOLUME: 10.608

HEIGHT OF WATER COLUMN: 13 feet

ACTUAL PURGED VOLUME: 10

CASING DIAMETER: ✓ 2"

4"

CALCULATIONS:

2" - x 0.1632 13 = 2.121^{x5} = 10.608

4" - 0.653 _____

PURGE METHOD: ✓ BAILER _____ DISPLACEMENT PUMP _____ OTHER _____

SAMPLE METHOD: ✓ BAILER _____ OTHER _____

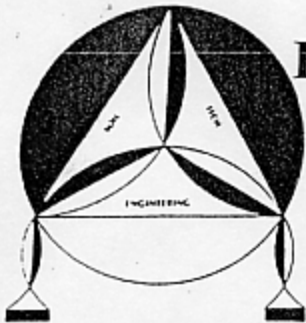
SHEEN: ✓ NO _____ YES, DESCRIBE: _____

ODOR: ✓ NO _____ YES, DESCRIBE: _____

FIELD MEASUREMENTS

| <u>TIME</u> | <u>VOLUME</u> | <u>pH</u> | <u>TEMP.</u> | <u>E.C.</u> |
|-------------|---------------|-------------|--------------|-------------|
| _____ | <u>2</u> | <u>7.42</u> | <u>22.0</u> | <u>847</u> |
| _____ | <u>4</u> | <u>7.43</u> | <u>21.2</u> | <u>858</u> |
| _____ | <u>6</u> | <u>7.45</u> | <u>20.9</u> | <u>876</u> |
| _____ | <u>8</u> | <u>7.51</u> | <u>21.1</u> | <u>890</u> |
| _____ | <u>10</u> | <u>7.53</u> | <u>21.1</u> | <u>892</u> |

9.16 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-SI

WELL NO.: STMW-7

DATE: 3/1/09

SAMPLER: FARROW

DEPTH TO WELL: 22 feet

1 WELL VOLUME: 1.922

DEPTH TO WATER: 10.22 feet

5 WELL VOLUME: 9.612

HEIGHT OF WATER COLUMN: 11.78 feet

ACTUAL PURGED VOLUME: 10

CASING DIAMETER: 2" 4"

CALCULATIONS:

$$2" - \times 0.1632 \times 11.78 = 1.922 \times 5 = 9.612$$

4" - 0.653

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

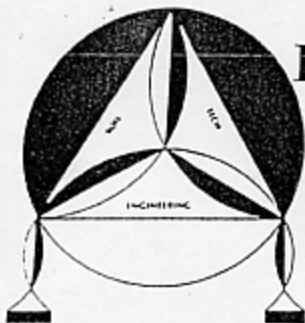
SHEEN: NO YES, DESCRIBE: _____

ODOR: NO YES, DESCRIBE: _____

FIELD MEASUREMENTS

| <u>TIME</u> | <u>VOLUME</u> | <u>pH</u> | <u>TEMP.</u> | <u>E.C.</u> |
|-------------|---------------|-------------|--------------|-------------|
| _____ | <u>2</u> | <u>7.47</u> | <u>19.6</u> | <u>843</u> |
| _____ | <u>4</u> | <u>7.46</u> | <u>19.3</u> | <u>847</u> |
| _____ | <u>6</u> | <u>7.47</u> | <u>19.2</u> | <u>848</u> |
| _____ | <u>8</u> | <u>7.51</u> | <u>19.4</u> | <u>845</u> |
| _____ | <u>10</u> | <u>7.51</u> | <u>19.4</u> | <u>842</u> |

11:30 PM



ENVIRO SOIL TECH CONSULTANTS

Environmental & Geotechnical Consultants

131 TULLY ROAD, SAN JOSE, CALIFORNIA 95111

Tel: (408) 297-1500

Fax: (408) 292-2116

FILE NO.: 12-99-702-SI

DATE: sept 09.09

DEPTH TO WELL: 23 feet

DEPTH TO WATER: 9.04 feet

HEIGHT OF WATER COLUMN: 13.96 feet

WELL NO.: STMW-8

SAMPLER: FARHAD

1 WELL VOLUME: 2.279

5 WELL VOLUME: 11.391

ACTUAL PURGED VOLUME: 10

CASING DIAMETER: ✓ 2"

4"

CALCULATIONS:

$$2'' - \times 0.1632 \times 13.96 = 2.278^{*5} = 11.391$$

$$4'' - 0.653$$

PURGE METHOD: ✓ BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: ✓ BAILER OTHER

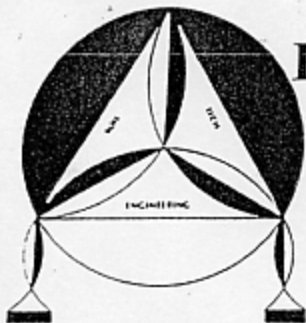
SHEEN: ✓ NO YES, DESCRIBE:

ODOR: ✓ NO YES, DESCRIBE:

FIELD MEASUREMENTS

| <u>TIME</u> | <u>VOLUME</u> | <u>pH</u> | <u>TEMP.</u> | <u>E.C.</u> |
|---------------|---------------|-------------|--------------|-------------|
| <u> </u> | <u>2</u> | <u>7.61</u> | <u>18.7</u> | <u>765</u> |
| <u> </u> | <u>4</u> | <u>7.59</u> | <u>18.5</u> | <u>825</u> |
| <u> </u> | <u>6</u> | <u>7.59</u> | <u>18.5</u> | <u>822</u> |
| <u> </u> | <u>8</u> | <u>7.58</u> | <u>18.5</u> | <u>823</u> |
| <u> </u> | <u>10</u> | <u>7.58</u> | <u>18.3</u> | <u>821</u> |

9.40 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-9

DATE: sept 09.09

SAMPLER: FARMAD

DEPTH TO WELL: 22 feet

1 WELL VOLUME: 2.056

DEPTH TO WATER: 9.74 feet

5 WELL VOLUME: 10.281

HEIGHT OF WATER COLUMN: 12.26 feet

ACTUAL PURGED VOLUME: 10

CASING DIAMETER: 2" 4"

CALCULATIONS:

$$2'' - x 0.1632 \times 12.26 = 2.056 \times 5 = 10.281$$

$$4'' - 0.653$$

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

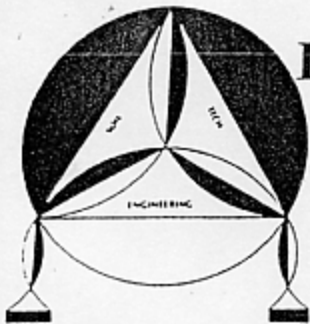
SHEEN: NO YES, DESCRIBE: _____

ODOR: NO YES, DESCRIBE: _____

FIELD MEASUREMENTS

| <u>TIME</u> | <u>VOLUME</u> | <u>pH</u> | <u>TEMP.</u> | <u>E.C.</u> |
|-------------|---------------|-------------|--------------|-------------|
| _____ | <u>2</u> | <u>7.53</u> | <u>18.4</u> | <u>859</u> |
| _____ | <u>4</u> | <u>7.54</u> | <u>18.1</u> | <u>890</u> |
| _____ | <u>6</u> | <u>7.57</u> | <u>17.9</u> | <u>885</u> |
| _____ | <u>8</u> | <u>7.57</u> | <u>17.9</u> | <u>887</u> |
| _____ | <u>10</u> | <u>7.57</u> | <u>17.8</u> | <u>888</u> |

9.84 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.: 5Tmw-10

DATE: sept 09-09

SAMPLER: 1-ARMAD

DEPTH TO WELL: 22 feet

1 WELL VOLUME: 2.095

DEPTH TO WATER: 9.16 feet

5 WELL VOLUME: 10.477

HEIGHT OF WATER COLUMN: 12.84 feet

ACTUAL PURGED VOLUME: 10

CASING DIAMETER: 2" 4"

2" 4"

CALCULATIONS:

$$2" - x 0.1632 \times 12.84 = 2.095 \times 5 = 10.477$$

$$4" - 0.653$$

PURGE METHOD: BAILER DISPLACEMENT PUMP OTHER

SAMPLE METHOD: BAILER OTHER

SHEEN: NO YES, DESCRIBE: _____

ODOR: NO YES, DESCRIBE: _____

FIELD MEASUREMENTS

| <u>TIME</u> | <u>VOLUME</u> | <u>pH</u> | <u>TEMP.</u> | <u>E.C.</u> |
|-------------|---------------|-------------|--------------|-------------|
| <u>2</u> | <u>2</u> | <u>7.66</u> | <u>19.2</u> | <u>758</u> |
| <u>4</u> | <u>4</u> | <u>7.62</u> | <u>18.9</u> | <u>773</u> |
| <u>6</u> | <u>6</u> | <u>7.62</u> | <u>18.9</u> | <u>804</u> |
| <u>8</u> | <u>8</u> | <u>7.61</u> | <u>18.8</u> | <u>820</u> |
| <u>10</u> | <u>10</u> | <u>7.60</u> | <u>19</u> | <u>832</u> |

11-13

File No. 12-99-702-SI
October 1, 2009

A P P E N D I X "F"

LABORATORY REPORT

ENVIRO SOIL TECH CONSULTANTS



Technical Report for

Enviro Soil Tech Consultants

T0600101374-15595 Washington Ave., San Lorenzo, CA

12-99-702-ST

Accutest Job Number: C7439

Sampling Date: 09/09/09

Report to:

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

ATTN: Frank Hamedi

Total number of pages in report: **78**



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: Anne Kathain 408-588-0200

Certifications: CA (08258CA)

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.



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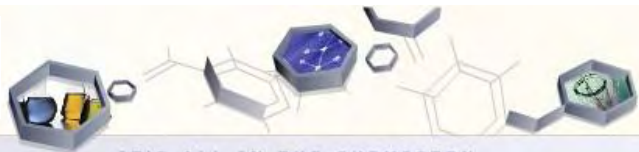
Sample Summary

Enviro Soil Tech Consultants

Job No: C7439

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

| Sample Number | Collected | | Received | Matrix | | Client Sample ID |
|---------------|-----------|----------|----------|--------|--------------|------------------|
| | Date | Time By | | Code | Type | |
| C7439-1 | 09/09/09 | 13:50 HF | 09/11/09 | AQ | Ground Water | MW-1 |
| C7439-2 | 09/09/09 | 14:37 HF | 09/11/09 | AQ | Ground Water | MW-2 |
| C7439-3 | 09/09/09 | 15:16 HF | 09/11/09 | AQ | Ground Water | MW-3 |
| C7439-4 | 09/09/09 | 13:03 HF | 09/11/09 | AQ | Ground Water | MW-4 |
| C7439-5 | 09/09/09 | 16:09 HF | 09/11/09 | AQ | Ground Water | MW-5 |
| C7439-6 | 09/09/09 | 12:12 HF | 09/11/09 | AQ | Ground Water | STMW-6 |
| C7439-7 | 09/09/09 | 11:38 HF | 09/11/09 | AQ | Ground Water | STMW-7 |
| C7439-8 | 09/09/09 | 10:42 HF | 09/11/09 | AQ | Ground Water | STMW-8 |
| C7439-9 | 09/09/09 | 09:05 HF | 09/11/09 | AQ | Ground Water | STMW-9 |
| C7439-10 | 09/09/09 | 09:53 HF | 09/11/09 | AQ | Ground Water | STMW-10 |



Sample Results

Report of Analysis

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: MW-1 | | |
| Lab Sample ID: C7439-1 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8260B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

| Run #1 | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | N09440.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |
| Run #2 | | | | | | | |

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

VOA 8260 List

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

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | MW-1 | Date Sampled: | 09/09/09 |
| Lab Sample ID: | C7439-1 | Date Received: | 09/11/09 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|----------------------------|--------|-----|------|-------|---|
| 156-60-5 | trans-1,2-Dichloroethylene | ND | 1.0 | 0.30 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.20 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.30 | ug/l | |
| 637-92-3 | Ethyl Tert Butyl Ether | ND | 5.0 | 0.50 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 20 | 10 | ug/l | |
| 87-68-3 | Hexachlorobutadiene | ND | 5.0 | 0.50 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 1.0 | 0.20 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.50 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | 20 | 5.0 | ug/l | |
| 74-83-9 | Methyl bromide | ND | 5.0 | 1.5 | ug/l | |
| 74-87-3 | Methyl chloride | ND | 1.0 | 0.30 | ug/l | |
| 74-95-3 | Methylene bromide | ND | 1.0 | 0.20 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 20 | 5.0 | ug/l | |
| 78-93-3 | Methyl ethyl ketone | ND | 20 | 5.0 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | 1.3 | 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 | 93% | | 60-130% |
| 2037-26-5 | Toluene-D8 | 106% | | 60-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: MW-1 | | |
| Lab Sample ID: C7439-1 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8260B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

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

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: MW-1 | | |
| Lab Sample ID: C7439-1 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8015B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | JK8266.D | 1 | 09/15/09 | JA | n/a | n/a | GJK322 |
| Run #2 | | | | | | | |

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

TPH Volatiles

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|----------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | 0.0557 | 0.050 | 0.025 | mg/l | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 460-00-4 | 4-Bromofluorobenzene | 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

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | MW-2 | Date Sampled: | 09/09/09 |
| Lab Sample ID: | C7439-2 | Date Received: | 09/11/09 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

| Run #1 | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | N09441.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |
| Run #2 | | | | | | | |

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

VOA 8260 List

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

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | MW-2 | Date Sampled: | 09/09/09 |
| Lab Sample ID: | C7439-2 | Date Received: | 09/11/09 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

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

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|-----------|----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 95% | | 60-130% |
| 2037-26-5 | Toluene-D8 | 106% | | 60-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: MW-2 | | |
| Lab Sample ID: C7439-2 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8260B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|----------------------|--------|--------|---------|
| 460-00-4 | 4-Bromofluorobenzene | 92% | | 60-130% |

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

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

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: MW-2 | | |
| Lab Sample ID: C7439-2 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8015B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | JK8267.D | 1 | 09/15/09 | JA | n/a | n/a | GJK322 |
| Run #2 | | | | | | | |

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

TPH Volatiles

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|----------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 0.050 | 0.025 | mg/l | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 460-00-4 | 4-Bromofluorobenzene | 102% | | 64-153% | | |

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

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

Report of Analysis

| | |
|--|--------------------------------|
| Client Sample ID: MW-3 | |
| Lab Sample ID: C7439-3 | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | Date Received: 09/11/09 |
| Method: SW846 8260B | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | |

| Run #1 | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | N09442.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |
| Run #2 | | | | | | | |

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

VOA 8260 List

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

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | MW-3 | Date Sampled: | 09/09/09 |
| Lab Sample ID: | C7439-3 | Date Received: | 09/11/09 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|----------------------------|--------|-----|------|-------|---|
| 156-60-5 | trans-1,2-Dichloroethylene | ND | 1.0 | 0.30 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.20 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.30 | ug/l | |
| 637-92-3 | Ethyl Tert Butyl Ether | ND | 5.0 | 0.50 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 20 | 10 | ug/l | |
| 87-68-3 | Hexachlorobutadiene | ND | 5.0 | 0.50 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 1.0 | 0.20 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.50 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | 20 | 5.0 | ug/l | |
| 74-83-9 | Methyl bromide | ND | 5.0 | 1.5 | ug/l | |
| 74-87-3 | Methyl chloride | ND | 1.0 | 0.30 | ug/l | |
| 74-95-3 | Methylene bromide | ND | 1.0 | 0.20 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 20 | 5.0 | ug/l | |
| 78-93-3 | Methyl ethyl ketone | ND | 20 | 5.0 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | 0.87 | 1.0 | 0.50 | ug/l | J |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.50 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.50 | ug/l | |
| 100-42-5 | Styrene | ND | 1.0 | 0.20 | ug/l | |
| 994-05-8 | Tert-Amyl Methyl Ether | ND | 5.0 | 0.50 | ug/l | |
| 75-65-0 | Tert-Butyl Alcohol | ND | 10 | 5.0 | ug/l | |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.20 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.20 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.50 | ug/l | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 5.0 | 0.50 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.50 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 5.0 | 0.50 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 5.0 | 0.50 | ug/l | |
| 127-18-4 | Tetrachloroethylene | ND | 1.0 | 0.20 | ug/l | |
| 108-88-3 | Toluene | ND | 1.0 | 0.50 | ug/l | |
| 79-01-6 | Trichloroethylene | ND | 1.0 | 0.30 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 1.0 | 0.30 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 1.0 | 0.30 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 2.0 | 0.70 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|-----------|----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 96% | | 60-130% |
| 2037-26-5 | Toluene-D8 | 106% | | 60-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: MW-3 | | |
| Lab Sample ID: C7439-3 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8260B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

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

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

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

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: MW-3 | | |
| Lab Sample ID: C7439-3 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8015B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | JK8270.D | 1 | 09/15/09 | JA | n/a | n/a | GJK322 |
| Run #2 | | | | | | | |

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

TPH Volatiles

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|----------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 0.050 | 0.025 | mg/l | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 460-00-4 | 4-Bromofluorobenzene | 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

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: MW-4 | | |
| Lab Sample ID: C7439-4 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8260B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

| Run #1 | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | N09460.D | 1 | 09/21/09 | TF | n/a | n/a | VN319 |
| Run #2 | | | | | | | |

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

VOA 8260 List

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

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | MW-4 | Date Sampled: | 09/09/09 |
| Lab Sample ID: | C7439-4 | Date Received: | 09/11/09 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|----------------------------|--------|-----|------|-------|---|
| 156-60-5 | trans-1,2-Dichloroethylene | ND | 1.0 | 0.30 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.20 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.30 | ug/l | |
| 637-92-3 | Ethyl Tert Butyl Ether | ND | 5.0 | 0.50 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 20 | 10 | ug/l | |
| 87-68-3 | Hexachlorobutadiene | ND | 5.0 | 0.50 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 1.0 | 0.20 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.50 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | 20 | 5.0 | ug/l | |
| 74-83-9 | Methyl bromide | ND | 5.0 | 1.5 | ug/l | |
| 74-87-3 | Methyl chloride | ND | 1.0 | 0.30 | ug/l | |
| 74-95-3 | Methylene bromide | ND | 1.0 | 0.20 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 20 | 5.0 | ug/l | |
| 78-93-3 | Methyl ethyl ketone | ND | 20 | 5.0 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | 2.4 | 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 | 94% | | 60-130% |
| 2037-26-5 | Toluene-D8 | 105% | | 60-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: MW-4 | | |
| Lab Sample ID: C7439-4 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8260B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|----------------------|--------|--------|---------|
| 460-00-4 | 4-Bromofluorobenzene | 95% | | 60-130% |

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

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

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: MW-4 | | |
| Lab Sample ID: C7439-4 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8015B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | JK8273.D | 1 | 09/15/09 | JA | n/a | n/a | GJK322 |
| Run #2 | | | | | | | |

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

TPH Volatiles

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|-------|-------|-------|---|
| | TPH-GRO (C6-C10) | 0.0945 | 0.050 | 0.025 | mg/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|----------------------|--------|--------|---------|
| 460-00-4 | 4-Bromofluorobenzene | 97% | | 64-153% |

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

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

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | MW-5 | Date Sampled: | 09/09/09 |
| Lab Sample ID: | C7439-5 | Date Received: | 09/11/09 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | N09492.D | 4 | 09/22/09 | TF | n/a | n/a | VN320 |
| Run #2 | | | | | | | |

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

VOA 8260 List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|-----------------------------|--------|-----|------|-------|---|
| 67-64-1 | Acetone | ND | 80 | 40 | ug/l | |
| 71-43-2 | Benzene | 3.8 | 4.0 | 1.2 | ug/l | J |
| 108-86-1 | Bromobenzene | ND | 4.0 | 1.2 | ug/l | |
| 74-97-5 | Bromochloromethane | ND | 4.0 | 2.0 | ug/l | |
| 75-27-4 | Bromodichloromethane | ND | 4.0 | 1.2 | ug/l | |
| 75-25-2 | Bromoform | ND | 4.0 | 2.0 | ug/l | |
| 104-51-8 | n-Butylbenzene | 40.1 | 20 | 2.0 | ug/l | |
| 135-98-8 | sec-Butylbenzene | 18.0 | 20 | 2.0 | ug/l | J |
| 98-06-6 | tert-Butylbenzene | ND | 20 | 2.0 | ug/l | |
| 108-90-7 | Chlorobenzene | ND | 4.0 | 1.2 | ug/l | |
| 75-00-3 | Chloroethane | ND | 4.0 | 1.2 | ug/l | |
| 67-66-3 | Chloroform | ND | 4.0 | 1.2 | ug/l | |
| 95-49-8 | o-Chlorotoluene | ND | 20 | 2.0 | ug/l | |
| 106-43-4 | p-Chlorotoluene | ND | 20 | 2.0 | ug/l | |
| 56-23-5 | Carbon tetrachloride | ND | 4.0 | 0.80 | ug/l | |
| 75-34-3 | 1,1-Dichloroethane | ND | 4.0 | 1.2 | ug/l | |
| 75-35-4 | 1,1-Dichloroethylene | ND | 4.0 | 0.80 | ug/l | |
| 563-58-6 | 1,1-Dichloropropene | ND | 4.0 | 1.2 | ug/l | |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | 40 | 20 | ug/l | |
| 106-93-4 | 1,2-Dibromoethane | ND | 4.0 | 0.80 | ug/l | |
| 107-06-2 | 1,2-Dichloroethane | ND | 4.0 | 1.2 | ug/l | |
| 78-87-5 | 1,2-Dichloropropane | ND | 4.0 | 1.2 | ug/l | |
| 142-28-9 | 1,3-Dichloropropane | ND | 4.0 | 1.2 | ug/l | |
| 108-20-3 | Di-Isopropyl ether | ND | 20 | 2.0 | ug/l | |
| 594-20-7 | 2,2-Dichloropropane | ND | 4.0 | 1.2 | ug/l | |
| 124-48-1 | Dibromochloromethane | ND | 4.0 | 0.80 | ug/l | |
| 75-71-8 | Dichlorodifluoromethane | ND | 4.0 | 1.2 | ug/l | |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | 4.0 | 1.2 | ug/l | |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | 4.0 | 2.0 | ug/l | |
| 541-73-1 | m-Dichlorobenzene | ND | 4.0 | 1.2 | ug/l | |
| 95-50-1 | o-Dichlorobenzene | ND | 4.0 | 1.2 | ug/l | |
| 106-46-7 | p-Dichlorobenzene | ND | 4.0 | 1.2 | ug/l | |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | MW-5 | Date Sampled: | 09/09/09 |
| Lab Sample ID: | C7439-5 | Date Received: | 09/11/09 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|----------------------------|--------|-----|------|-------|---|
| 156-60-5 | trans-1,2-Dichloroethylene | ND | 4.0 | 1.2 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 4.0 | 0.80 | ug/l | |
| 100-41-4 | Ethylbenzene | 7.7 | 4.0 | 1.2 | ug/l | |
| 637-92-3 | Ethyl Tert Butyl Ether | ND | 20 | 2.0 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 80 | 40 | ug/l | |
| 87-68-3 | Hexachlorobutadiene | ND | 20 | 2.0 | ug/l | |
| 98-82-8 | Isopropylbenzene | 59.1 | 4.0 | 0.80 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 20 | 2.0 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | 80 | 20 | ug/l | |
| 74-83-9 | Methyl bromide | ND | 20 | 6.0 | ug/l | |
| 74-87-3 | Methyl chloride | ND | 4.0 | 1.2 | ug/l | |
| 74-95-3 | Methylene bromide | ND | 4.0 | 0.80 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 80 | 20 | ug/l | |
| 78-93-3 | Methyl ethyl ketone | ND | 80 | 20 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | 38.5 | 4.0 | 2.0 | ug/l | |
| 91-20-3 | Naphthalene | 79.0 | 20 | 2.0 | ug/l | |
| 103-65-1 | n-Propylbenzene | 230 | 20 | 2.0 | ug/l | |
| 100-42-5 | Styrene | ND | 4.0 | 0.80 | ug/l | |
| 994-05-8 | Tert-Amyl Methyl Ether | ND | 20 | 2.0 | ug/l | |
| 75-65-0 | Tert-Butyl Alcohol | 174 | 40 | 20 | ug/l | |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | 4.0 | 0.80 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 4.0 | 0.80 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 4.0 | 0.80 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 4.0 | 0.80 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 20 | 2.0 | ug/l | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 20 | 2.0 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 20 | 2.0 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 20 | 2.0 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 20 | 2.0 | ug/l | |
| 127-18-4 | Tetrachloroethylene | ND | 4.0 | 0.80 | ug/l | |
| 108-88-3 | Toluene | ND | 4.0 | 2.0 | ug/l | |
| 79-01-6 | Trichloroethylene | ND | 4.0 | 1.2 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 4.0 | 1.2 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 4.0 | 1.2 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 8.0 | 2.8 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|-----------|----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 93% | | 60-130% |
| 2037-26-5 | Toluene-D8 | 106% | | 60-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: MW-5 | | |
| Lab Sample ID: C7439-5 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8260B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

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

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: MW-5 | | |
| Lab Sample ID: C7439-5 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8015B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | JK8291.D | 5 | 09/16/09 | JA | n/a | n/a | GJK323 |
| Run #2 | | | | | | | |

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

TPH Volatiles

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|----------------------|-------------------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | 1.61 | 0.25 | 0.13 | mg/l | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 460-00-4 | 4-Bromofluorobenzene | 470% ^a | | 64-153% | | |

(a) Outside control limits due to matrix interference.

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

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

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | STMW-6 | Date Sampled: | 09/09/09 |
| Lab Sample ID: | C7439-6 | Date Received: | 09/11/09 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

| Run #1 | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | N09493.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |
| Run #2 | | | | | | | |

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

VOA 8260 List

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

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | |
|--|--------------------------------|
| Client Sample ID: STMW-6 | |
| Lab Sample ID: C7439-6 | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | Date Received: 09/11/09 |
| Method: SW846 8260B | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | |

VOA 8260 List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|----------------------------|--------|-----|------|-------|---|
| 156-60-5 | trans-1,2-Dichloroethylene | ND | 1.0 | 0.30 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.20 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.30 | ug/l | |
| 637-92-3 | Ethyl Tert Butyl Ether | ND | 5.0 | 0.50 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 20 | 10 | ug/l | |
| 87-68-3 | Hexachlorobutadiene | ND | 5.0 | 0.50 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 1.0 | 0.20 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.50 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | 20 | 5.0 | ug/l | |
| 74-83-9 | Methyl bromide | ND | 5.0 | 1.5 | ug/l | |
| 74-87-3 | Methyl chloride | ND | 1.0 | 0.30 | ug/l | |
| 74-95-3 | Methylene bromide | ND | 1.0 | 0.20 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 20 | 5.0 | ug/l | |
| 78-93-3 | Methyl ethyl ketone | ND | 20 | 5.0 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | 70.2 | 1.0 | 0.50 | ug/l | |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.50 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.50 | ug/l | |
| 100-42-5 | Styrene | ND | 1.0 | 0.20 | ug/l | |
| 994-05-8 | Tert-Amyl Methyl Ether | ND | 5.0 | 0.50 | ug/l | |
| 75-65-0 | Tert-Butyl Alcohol | ND | 10 | 5.0 | ug/l | |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.20 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.20 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.50 | ug/l | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 5.0 | 0.50 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.50 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 5.0 | 0.50 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 5.0 | 0.50 | ug/l | |
| 127-18-4 | Tetrachloroethylene | 0.33 | 1.0 | 0.20 | ug/l | J |
| 108-88-3 | Toluene | ND | 1.0 | 0.50 | ug/l | |
| 79-01-6 | Trichloroethylene | ND | 1.0 | 0.30 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 1.0 | 0.30 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 1.0 | 0.30 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 2.0 | 0.70 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|-----------|----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 94% | | 60-130% |
| 2037-26-5 | Toluene-D8 | 104% | | 60-130% |

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

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

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: STMW-6 | | |
| Lab Sample ID: C7439-6 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8260B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

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

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

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

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: STMW-6 | | Date Sampled: 09/09/09 |
| Lab Sample ID: C7439-6 | | Date Received: 09/11/09 |
| Matrix: AQ - Ground Water | | Percent Solids: n/a |
| Method: SW846 8015B | | |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | JK8274.D | 1 | 09/15/09 | JA | n/a | n/a | GJK322 |
| Run #2 | | | | | | | |

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

TPH Volatiles

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|-------------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) ^a | 0.0622 | 0.050 | 0.025 | mg/l | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 460-00-4 | 4-Bromofluorobenzene | 106% | | 64-153% | | |

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

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

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

Report of Analysis

| | |
|--|--------------------------------|
| Client Sample ID: STMW-7 | |
| Lab Sample ID: C7439-7 | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | Date Received: 09/11/09 |
| Method: SW846 8260B | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | |

| Run #1 | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | N09463.D | 1 | 09/21/09 | TF | n/a | n/a | VN319 |
| Run #2 | | | | | | | |

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

VOA 8260 List

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

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | STMW-7 | Date Sampled: | 09/09/09 |
| Lab Sample ID: | C7439-7 | Date Received: | 09/11/09 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|----------------------------|--------|-----|------|-------|---|
| 156-60-5 | trans-1,2-Dichloroethylene | ND | 1.0 | 0.30 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.20 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.30 | ug/l | |
| 637-92-3 | Ethyl Tert Butyl Ether | ND | 5.0 | 0.50 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 20 | 10 | ug/l | |
| 87-68-3 | Hexachlorobutadiene | ND | 5.0 | 0.50 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 1.0 | 0.20 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.50 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | 20 | 5.0 | ug/l | |
| 74-83-9 | Methyl bromide | ND | 5.0 | 1.5 | ug/l | |
| 74-87-3 | Methyl chloride | ND | 1.0 | 0.30 | ug/l | |
| 74-95-3 | Methylene bromide | ND | 1.0 | 0.20 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 20 | 5.0 | ug/l | |
| 78-93-3 | Methyl ethyl ketone | ND | 20 | 5.0 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | 1.4 | 1.0 | 0.50 | ug/l | |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.50 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.50 | ug/l | |
| 100-42-5 | Styrene | ND | 1.0 | 0.20 | ug/l | |
| 994-05-8 | Tert-Amyl Methyl Ether | ND | 5.0 | 0.50 | ug/l | |
| 75-65-0 | Tert-Butyl Alcohol | ND | 10 | 5.0 | ug/l | |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.20 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.20 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.50 | ug/l | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 5.0 | 0.50 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.50 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 5.0 | 0.50 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 5.0 | 0.50 | ug/l | |
| 127-18-4 | Tetrachloroethylene | ND | 1.0 | 0.20 | ug/l | |
| 108-88-3 | Toluene | ND | 1.0 | 0.50 | ug/l | |
| 79-01-6 | Trichloroethylene | ND | 1.0 | 0.30 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 1.0 | 0.30 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 1.0 | 0.30 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 2.0 | 0.70 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|-----------|----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 95% | | 60-130% |
| 2037-26-5 | Toluene-D8 | 103% | | 60-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: STMW-7 | | |
| Lab Sample ID: C7439-7 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8260B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|----------------------|--------|--------|---------|
| 460-00-4 | 4-Bromofluorobenzene | 94% | | 60-130% |

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

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

Report of Analysis

| | |
|--|--------------------------------|
| Client Sample ID: STMW-7 | |
| Lab Sample ID: C7439-7 | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | Date Received: 09/11/09 |
| Method: SW846 8015B | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | JK8275.D | 1 | 09/15/09 | JA | n/a | n/a | GJK322 |
| Run #2 | | | | | | | |

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

TPH Volatiles

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|----------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 0.050 | 0.025 | mg/l | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 460-00-4 | 4-Bromofluorobenzene | 98% | | 64-153% | | |

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

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

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | STMW-8 | Date Sampled: | 09/09/09 |
| Lab Sample ID: | C7439-8 | Date Received: | 09/11/09 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

| Run #1 | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | N09464.D | 1 | 09/21/09 | TF | n/a | n/a | VN319 |
| Run #2 | | | | | | | |

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

VOA 8260 List

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

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | STMW-8 | Date Sampled: | 09/09/09 |
| Lab Sample ID: | C7439-8 | Date Received: | 09/11/09 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

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

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|-----------|----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 96% | | 60-130% |
| 2037-26-5 | Toluene-D8 | 103% | | 60-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: STMW-8 | | |
| Lab Sample ID: C7439-8 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8260B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|----------------------|--------|--------|---------|
| 460-00-4 | 4-Bromofluorobenzene | 94% | | 60-130% |

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

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

Report of Analysis

| | |
|--|--------------------------------|
| Client Sample ID: STMW-8 | |
| Lab Sample ID: C7439-8 | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | Date Received: 09/11/09 |
| Method: SW846 8015B | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | JK8276.D | 1 | 09/15/09 | JA | n/a | n/a | GJK322 |
| Run #2 | | | | | | | |

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

TPH Volatiles

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

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

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | STMW-9 | Date Sampled: | 09/09/09 |
| Lab Sample ID: | C7439-9 | Date Received: | 09/11/09 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | N09494.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |
| Run #2 | | | | | | | |

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

VOA 8260 List

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

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | STMW-9 | Date Sampled: | 09/09/09 |
| Lab Sample ID: | C7439-9 | Date Received: | 09/11/09 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|----------------------------|--------|-----|------|-------|---|
| 156-60-5 | trans-1,2-Dichloroethylene | ND | 1.0 | 0.30 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.20 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.30 | ug/l | |
| 637-92-3 | Ethyl Tert Butyl Ether | ND | 5.0 | 0.50 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 20 | 10 | ug/l | |
| 87-68-3 | Hexachlorobutadiene | ND | 5.0 | 0.50 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 1.0 | 0.20 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.50 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | 20 | 5.0 | ug/l | |
| 74-83-9 | Methyl bromide | ND | 5.0 | 1.5 | ug/l | |
| 74-87-3 | Methyl chloride | ND | 1.0 | 0.30 | ug/l | |
| 74-95-3 | Methylene bromide | ND | 1.0 | 0.20 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 20 | 5.0 | ug/l | |
| 78-93-3 | Methyl ethyl ketone | ND | 20 | 5.0 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | 0.63 | 1.0 | 0.50 | ug/l | J |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.50 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.50 | ug/l | |
| 100-42-5 | Styrene | ND | 1.0 | 0.20 | ug/l | |
| 994-05-8 | Tert-Amyl Methyl Ether | ND | 5.0 | 0.50 | ug/l | |
| 75-65-0 | Tert-Butyl Alcohol | ND | 10 | 5.0 | ug/l | |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.20 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.20 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.50 | ug/l | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 5.0 | 0.50 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.50 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 5.0 | 0.50 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 5.0 | 0.50 | ug/l | |
| 127-18-4 | Tetrachloroethylene | ND | 1.0 | 0.20 | ug/l | |
| 108-88-3 | Toluene | ND | 1.0 | 0.50 | ug/l | |
| 79-01-6 | Trichloroethylene | ND | 1.0 | 0.30 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 1.0 | 0.30 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 1.0 | 0.30 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 2.0 | 0.70 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|-----------|----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 93% | | 60-130% |
| 2037-26-5 | Toluene-D8 | 105% | | 60-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: STMW-9 | | |
| Lab Sample ID: C7439-9 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8260B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|----------------------|--------|--------|---------|
| 460-00-4 | 4-Bromofluorobenzene | 95% | | 60-130% |

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

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

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: STMW-9 | | |
| Lab Sample ID: C7439-9 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8015B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | JK8277.D | 1 | 09/15/09 | JA | n/a | n/a | GJK322 |
| Run #2 | | | | | | | |

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

TPH Volatiles

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|----------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 0.050 | 0.025 | mg/l | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 460-00-4 | 4-Bromofluorobenzene | 99% | | 64-153% | | |

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

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

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | STMW-10 | Date Sampled: | 09/09/09 |
| Lab Sample ID: | C7439-10 | Date Received: | 09/11/09 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

| Run #1 | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | N09495.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |
| Run #2 | | | | | | | |

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

VOA 8260 List

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

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|--|------------------------|----------|
| Client Sample ID: | STMW-10 | Date Sampled: | 09/09/09 |
| Lab Sample ID: | C7439-10 | Date Received: | 09/11/09 |
| Matrix: | AQ - Ground Water | Percent Solids: | n/a |
| Method: | SW846 8260B | | |
| Project: | T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|------------|----------------------------|--------|-----|------|-------|---|
| 156-60-5 | trans-1,2-Dichloroethylene | ND | 1.0 | 0.30 | ug/l | |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | 1.0 | 0.20 | ug/l | |
| 100-41-4 | Ethylbenzene | ND | 1.0 | 0.30 | ug/l | |
| 637-92-3 | Ethyl Tert Butyl Ether | ND | 5.0 | 0.50 | ug/l | |
| 591-78-6 | 2-Hexanone | ND | 20 | 10 | ug/l | |
| 87-68-3 | Hexachlorobutadiene | ND | 5.0 | 0.50 | ug/l | |
| 98-82-8 | Isopropylbenzene | ND | 1.0 | 0.20 | ug/l | |
| 99-87-6 | p-Isopropyltoluene | ND | 5.0 | 0.50 | ug/l | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | 20 | 5.0 | ug/l | |
| 74-83-9 | Methyl bromide | ND | 5.0 | 1.5 | ug/l | |
| 74-87-3 | Methyl chloride | ND | 1.0 | 0.30 | ug/l | |
| 74-95-3 | Methylene bromide | ND | 1.0 | 0.20 | ug/l | |
| 75-09-2 | Methylene chloride | ND | 20 | 5.0 | ug/l | |
| 78-93-3 | Methyl ethyl ketone | ND | 20 | 5.0 | ug/l | |
| 1634-04-4 | Methyl Tert Butyl Ether | 3.1 | 1.0 | 0.50 | ug/l | |
| 91-20-3 | Naphthalene | ND | 5.0 | 0.50 | ug/l | |
| 103-65-1 | n-Propylbenzene | ND | 5.0 | 0.50 | ug/l | |
| 100-42-5 | Styrene | ND | 1.0 | 0.20 | ug/l | |
| 994-05-8 | Tert-Amyl Methyl Ether | ND | 5.0 | 0.50 | ug/l | |
| 75-65-0 | Tert-Butyl Alcohol | ND | 10 | 5.0 | ug/l | |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 1.0 | 0.20 | ug/l | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 1.0 | 0.20 | ug/l | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 1.0 | 0.20 | ug/l | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 5.0 | 0.50 | ug/l | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 5.0 | 0.50 | ug/l | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 5.0 | 0.50 | ug/l | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 5.0 | 0.50 | ug/l | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 5.0 | 0.50 | ug/l | |
| 127-18-4 | Tetrachloroethylene | ND | 1.0 | 0.20 | ug/l | |
| 108-88-3 | Toluene | ND | 1.0 | 0.50 | ug/l | |
| 79-01-6 | Trichloroethylene | ND | 1.0 | 0.30 | ug/l | |
| 75-69-4 | Trichlorofluoromethane | ND | 1.0 | 0.30 | ug/l | |
| 75-01-4 | Vinyl chloride | ND | 1.0 | 0.30 | ug/l | |
| 1330-20-7 | Xylene (total) | ND | 2.0 | 0.70 | ug/l | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|-----------|----------------------|--------|--------|---------|
| 1868-53-7 | Dibromofluoromethane | 93% | | 60-130% |
| 2037-26-5 | Toluene-D8 | 106% | | 60-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | |
|--|--|--------------------------------|
| Client Sample ID: STMW-10 | | |
| Lab Sample ID: C7439-10 | | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | | Date Received: 09/11/09 |
| Method: SW846 8260B | | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | | |

VOA 8260 List

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|----------------------|--------|--------|---------|
| 460-00-4 | 4-Bromofluorobenzene | 95% | | 60-130% |

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

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

Report of Analysis

| | |
|--|--------------------------------|
| Client Sample ID: STMW-10 | |
| Lab Sample ID: C7439-10 | Date Sampled: 09/09/09 |
| Matrix: AQ - Ground Water | Date Received: 09/11/09 |
| Method: SW846 8015B | Percent Solids: n/a |
| Project: T0600101374-15595 Washington Ave., San Lorenzo, CA | |

| Run # | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|----------|----|----------|----|-----------|------------|------------------|
| Run #1 | JK8278.D | 1 | 09/15/09 | JA | n/a | n/a | GJK322 |
| Run #2 | | | | | | | |

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

TPH Volatiles

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

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



Misc. Forms

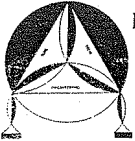
Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY RECORD

| | | | | | | | |
|---|--------|--|---------------|--|---|--|--------------------------------|
| PROJ. NO. 12-99-702-ST | | NAME 15595 Washington Ave., San Lorenzo | | | | C7439 | |
| SAMPLERS: (Signature) Hamedifar | | | | CON-TAINER | | REMARKS | |
| NO. | DATE | TIME | SOIL WATER | LOCATION | | | " ESTCAST141 " |
| 1 | 9/6/09 | 13 ⁵⁰ | ✓ | MW-1 | 4 | ✓ | EDF # T0600101374 |
| 2 | | 14 ³⁷ | ✓ | MW-2 | 4 | ✓ | |
| 3 | | 15 ¹⁶ | ✓ | MW-3 | 4 | ✓ | |
| 4 | | 13 ⁰³ | ✓ | MW-4 | 4 | ✓ | |
| 5 | | 16 ⁰⁹ | ✓ | MW-5 | 4 | ✓ | *Full lists |
| 6 | | 12 ¹² | ✓ | STMW-6 | 4 | ✓ | |
| 7 | | 11 ³⁸ | ✓ | STMW-7 | 4 | ✓ | |
| 8 | | 10 ¹² | ✓ | STMW-8 | 4 | ✓ | *All vials are HCL preserved * |
| 9 | | 9 ⁰⁵ | ✓ | STMW-9 | 4 | ✓ | |
| 10 | ✓ | 9 ⁵³ | ✓ | STMW-10 | 4 | ✓ | |
| | | | | | | 4 vials each (w/ HCL) cooler Temperature : 5.2°C .. | |
| Relinquished by: (Signature) Hamedifar | | Date / Time 9/11/09 | | Received by: (Signature) <i>[Signature]</i> | | Relinquished by: (Signature) | |
| | | Date / Time | | Received by: (Signature) | | Date / Time 9/11/09 1608 | |
| Relinquished by: (Signature) | | Date / Time | | Received for Laboratory by: (Signature) | | Date / Time | |
| | | | | | | Remarks Please send lab report to Frank Hamedifar | |



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C7439: Chain of Custody

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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: C7439

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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN318-MB | N09423.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-1, C7439-2, C7439-3

| 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: C7439

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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN318-MB | N09423.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-1, C7439-2, C7439-3

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

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

Method Blank Summary

Job Number: C7439

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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN318-MB | N09423.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-1, C7439-2, C7439-3

| CAS No. | Surrogate Recoveries | Limits |
|-----------|----------------------|--------------|
| 2037-26-5 | Toluene-D8 | 106% 60-130% |
| 460-00-4 | 4-Bromofluorobenzene | 94% 60-130% |

Method Blank Summary

Job Number: C7439

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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN319-MB | N09455.D | 1 | 09/21/09 | TF | n/a | n/a | VN319 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-4, C7439-7, C7439-8

| 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: C7439

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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN319-MB | N09455.D | 1 | 09/21/09 | TF | n/a | n/a | VN319 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-4, C7439-7, C7439-8

| 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 | 94% 60-130% |

4.1.2
4

Method Blank Summary

Job Number: C7439

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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN319-MB | N09455.D | 1 | 09/21/09 | TF | n/a | n/a | VN319 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-4, C7439-7, C7439-8

| CAS No. | Surrogate Recoveries | Limits |
|-----------|----------------------|--------------|
| 2037-26-5 | Toluene-D8 | 105% 60-130% |
| 460-00-4 | 4-Bromofluorobenzene | 94% 60-130% |

Method Blank Summary

Job Number: C7439**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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN320-MB | N09489.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |

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

C7439-5, C7439-6, C7439-9, C7439-10

| 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: C7439

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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN320-MB | N09489.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-5, C7439-6, C7439-9, C7439-10

| 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 | 94% 60-130% |

Method Blank Summary

Job Number: C7439

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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN320-MB | N09489.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-5, C7439-6, C7439-9, C7439-10

| CAS No. | Surrogate Recoveries | Limits |
|-----------|----------------------|--------------|
| 2037-26-5 | Toluene-D8 | 105% 60-130% |
| 460-00-4 | 4-Bromofluorobenzene | 94% 60-130% |

Blank Spike Summary

Job Number: C7439

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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN318-BS | N09424.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-1, C7439-2, C7439-3

| CAS No. | Compound | Spike ug/l | BSP ug/l | BSP % | Limits |
|------------|-----------------------------|---------------|-------------|----------|--------|
| 67-64-1 | Acetone | 80 | 81.5 | 102 | 60-130 |
| 71-43-2 | Benzene | 20 | 22.1 | 111 | 60-130 |
| 108-86-1 | Bromobenzene | 20 | 22.6 | 113 | 60-130 |
| 74-97-5 | Bromochloromethane | 20 | 21.7 | 109 | 60-130 |
| 75-27-4 | Bromodichloromethane | 20 | 19.6 | 98 | 60-130 |
| 75-25-2 | Bromoform | 20 | 16.3 | 82 | 60-130 |
| 104-51-8 | n-Butylbenzene | 20 | 23.4 | 117 | 60-130 |
| 135-98-8 | sec-Butylbenzene | 20 | 24.9 | 125 | 60-130 |
| 98-06-6 | tert-Butylbenzene | 20 | 23.7 | 119 | 60-130 |
| 108-90-7 | Chlorobenzene | 20 | 22.6 | 113 | 60-130 |
| 75-00-3 | Chloroethane | 20 | 25.6 | 128 | 60-130 |
| 67-66-3 | Chloroform | 20 | 21.1 | 106 | 60-130 |
| 95-49-8 | o-Chlorotoluene | 20 | 25.7 | 129 | 60-130 |
| 106-43-4 | p-Chlorotoluene | 20 | 23.2 | 116 | 60-130 |
| 56-23-5 | Carbon tetrachloride | 20 | 17.3 | 87 | 60-130 |
| 75-34-3 | 1,1-Dichloroethane | 20 | 21.8 | 109 | 60-130 |
| 75-35-4 | 1,1-Dichloroethylene | 20 | 18.5 | 93 | 60-130 |
| 563-58-6 | 1,1-Dichloropropene | 20 | 20.0 | 100 | 60-130 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 20 | 21.4 | 107 | 60-130 |
| 106-93-4 | 1,2-Dibromoethane | 20 | 21.5 | 108 | 60-130 |
| 107-06-2 | 1,2-Dichloroethane | 20 | 16.6 | 83 | 60-130 |
| 78-87-5 | 1,2-Dichloropropane | 20 | 22.7 | 114 | 60-130 |
| 142-28-9 | 1,3-Dichloropropane | 20 | 22.0 | 110 | 60-130 |
| 108-20-3 | Di-Isopropyl ether | 20 | 23.1 | 116 | 60-130 |
| 594-20-7 | 2,2-Dichloropropane | 20 | 20.4 | 102 | 60-130 |
| 124-48-1 | Dibromochloromethane | 20 | 19.8 | 99 | 60-130 |
| 75-71-8 | Dichlorodifluoromethane | 20 | 19.7 | 99 | 60-130 |
| 156-59-2 | cis-1,2-Dichloroethylene | 20 | 22.7 | 114 | 60-130 |
| 10061-01-5 | cis-1,3-Dichloropropene | 20 | 21.9 | 110 | 60-130 |
| 541-73-1 | m-Dichlorobenzene | 20 | 24.1 | 121 | 60-130 |
| 95-50-1 | o-Dichlorobenzene | 20 | 24.0 | 120 | 60-130 |
| 106-46-7 | p-Dichlorobenzene | 20 | 23.4 | 117 | 60-130 |
| 156-60-5 | trans-1,2-Dichloroethylene | 20 | 21.8 | 109 | 60-130 |
| 10061-02-6 | trans-1,3-Dichloropropene | 20 | 21.4 | 107 | 60-130 |
| 100-41-4 | Ethylbenzene | 20 | 23.0 | 115 | 60-130 |
| 637-92-3 | Ethyl Tert Butyl Ether | 20 | 22.3 | 112 | 60-130 |

Blank Spike Summary

Job Number: C7439

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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN318-BS | N09424.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-1, C7439-2, C7439-3

| CAS No. | Compound | Spike ug/l | BSP ug/l | BSP % | Limits |
|-----------|---------------------------|------------|----------|-------|--------|
| 591-78-6 | 2-Hexanone | 80 | 80.7 | 101 | 60-130 |
| 87-68-3 | Hexachlorobutadiene | 20 | 20.0 | 100 | 60-130 |
| 98-82-8 | Isopropylbenzene | 20 | 22.9 | 115 | 60-130 |
| 99-87-6 | p-Isopropyltoluene | 20 | 23.6 | 118 | 60-130 |
| 108-10-1 | 4-Methyl-2-pentanone | 80 | 79.4 | 99 | 60-130 |
| 74-83-9 | Methyl bromide | 20 | 24.7 | 124 | 60-130 |
| 74-87-3 | Methyl chloride | 20 | 21.0 | 105 | 60-130 |
| 74-95-3 | Methylene bromide | 20 | 19.0 | 95 | 60-130 |
| 75-09-2 | Methylene chloride | 20 | 20.7 | 104 | 60-130 |
| 78-93-3 | Methyl ethyl ketone | 80 | 85.7 | 107 | 60-130 |
| 1634-04-4 | Methyl Tert Butyl Ether | 20 | 20.9 | 105 | 60-130 |
| 91-20-3 | Naphthalene | 20 | 23.2 | 116 | 60-130 |
| 103-65-1 | n-Propylbenzene | 20 | 25.3 | 127 | 60-130 |
| 100-42-5 | Styrene | 20 | 22.9 | 115 | 60-130 |
| 994-05-8 | Tert-Amyl Methyl Ether | 20 | 22.0 | 110 | 60-130 |
| 75-65-0 | Tert-Butyl Alcohol | 100 | 102 | 102 | 60-130 |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | 20 | 20.3 | 102 | 60-130 |
| 71-55-6 | 1,1,1-Trichloroethane | 20 | 19.5 | 98 | 60-130 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 20 | 24.7 | 124 | 60-130 |
| 79-00-5 | 1,1,2-Trichloroethane | 20 | 22.3 | 112 | 60-130 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 20 | 21.1 | 106 | 60-130 |
| 96-18-4 | 1,2,3-Trichloropropane | 20 | 20.8 | 104 | 60-130 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 20 | 20.5 | 103 | 60-130 |
| 95-63-6 | 1,2,4-Trimethylbenzene | 20 | 23.6 | 118 | 60-130 |
| 108-67-8 | 1,3,5-Trimethylbenzene | 20 | 24.4 | 122 | 60-130 |
| 127-18-4 | Tetrachloroethylene | 20 | 19.4 | 97 | 60-130 |
| 108-88-3 | Toluene | 20 | 21.5 | 108 | 60-130 |
| 79-01-6 | Trichloroethylene | 20 | 20.9 | 105 | 60-130 |
| 75-69-4 | Trichlorofluoromethane | 20 | 20.4 | 102 | 60-130 |
| 75-01-4 | Vinyl chloride | 20 | 16.6 | 83 | 60-130 |
| 1330-20-7 | Xylene (total) | 60 | 69.4 | 116 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|-----------|----------------------|-----|---------|
| 1868-53-7 | Dibromofluoromethane | 96% | 60-130% |

4.2.1
4

Blank Spike Summary

Job Number: C7439
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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN318-BS | N09424.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-1, C7439-2, C7439-3

| CAS No. | Surrogate Recoveries | BSP | Limits |
|-----------|----------------------|------|---------|
| 2037-26-5 | Toluene-D8 | 103% | 60-130% |
| 460-00-4 | 4-Bromofluorobenzene | 96% | 60-130% |

4.2.1
4

Blank Spike Summary

Job Number: C7439

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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN318-BS | N09425.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-1, C7439-2, C7439-3

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

| CAS No. | Surrogate Recoveries | BSP | Limits |
|-----------|----------------------|------|---------|
| 1868-53-7 | Dibromofluoromethane | 93% | 60-130% |
| 2037-26-5 | Toluene-D8 | 104% | 60-130% |
| 460-00-4 | 4-Bromofluorobenzene | 93% | 60-130% |

Blank Spike Summary

Job Number: C7439

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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN319-BS | N09456.D | 1 | 09/21/09 | TF | n/a | n/a | VN319 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-4, C7439-7, C7439-8

| CAS No. | Compound | Spike ug/l | BSP ug/l | BSP % | Limits |
|------------|-----------------------------|---------------|-------------|----------|--------|
| 67-64-1 | Acetone | 80 | 70.3 | 88 | 60-130 |
| 71-43-2 | Benzene | 20 | 21.2 | 106 | 60-130 |
| 108-86-1 | Bromobenzene | 20 | 21.3 | 107 | 60-130 |
| 74-97-5 | Bromochloromethane | 20 | 20.0 | 100 | 60-130 |
| 75-27-4 | Bromodichloromethane | 20 | 19.1 | 96 | 60-130 |
| 75-25-2 | Bromoform | 20 | 15.8 | 79 | 60-130 |
| 104-51-8 | n-Butylbenzene | 20 | 22.6 | 113 | 60-130 |
| 135-98-8 | sec-Butylbenzene | 20 | 23.4 | 117 | 60-130 |
| 98-06-6 | tert-Butylbenzene | 20 | 22.3 | 112 | 60-130 |
| 108-90-7 | Chlorobenzene | 20 | 21.7 | 109 | 60-130 |
| 75-00-3 | Chloroethane | 20 | 23.5 | 118 | 60-130 |
| 67-66-3 | Chloroform | 20 | 20.1 | 101 | 60-130 |
| 95-49-8 | o-Chlorotoluene | 20 | 23.9 | 120 | 60-130 |
| 106-43-4 | p-Chlorotoluene | 20 | 22.3 | 112 | 60-130 |
| 56-23-5 | Carbon tetrachloride | 20 | 17.0 | 85 | 60-130 |
| 75-34-3 | 1,1-Dichloroethane | 20 | 20.5 | 103 | 60-130 |
| 75-35-4 | 1,1-Dichloroethylene | 20 | 16.7 | 84 | 60-130 |
| 563-58-6 | 1,1-Dichloropropene | 20 | 19.3 | 97 | 60-130 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 20 | 19.0 | 95 | 60-130 |
| 106-93-4 | 1,2-Dibromoethane | 20 | 19.7 | 99 | 60-130 |
| 107-06-2 | 1,2-Dichloroethane | 20 | 16.1 | 81 | 60-130 |
| 78-87-5 | 1,2-Dichloropropane | 20 | 21.8 | 109 | 60-130 |
| 142-28-9 | 1,3-Dichloropropane | 20 | 20.6 | 103 | 60-130 |
| 108-20-3 | Di-Isopropyl ether | 20 | 21.9 | 110 | 60-130 |
| 594-20-7 | 2,2-Dichloropropane | 20 | 19.4 | 97 | 60-130 |
| 124-48-1 | Dibromochloromethane | 20 | 18.7 | 94 | 60-130 |
| 75-71-8 | Dichlorodifluoromethane | 20 | 18.3 | 92 | 60-130 |
| 156-59-2 | cis-1,2-Dichloroethylene | 20 | 21.0 | 105 | 60-130 |
| 10061-01-5 | cis-1,3-Dichloropropene | 20 | 21.2 | 106 | 60-130 |
| 541-73-1 | m-Dichlorobenzene | 20 | 22.9 | 115 | 60-130 |
| 95-50-1 | o-Dichlorobenzene | 20 | 22.5 | 113 | 60-130 |
| 106-46-7 | p-Dichlorobenzene | 20 | 22.1 | 111 | 60-130 |
| 156-60-5 | trans-1,2-Dichloroethylene | 20 | 20.3 | 102 | 60-130 |
| 10061-02-6 | trans-1,3-Dichloropropene | 20 | 20.6 | 103 | 60-130 |
| 100-41-4 | Ethylbenzene | 20 | 22.2 | 111 | 60-130 |
| 637-92-3 | Ethyl Tert Butyl Ether | 20 | 21.1 | 106 | 60-130 |

Blank Spike Summary

Job Number: C7439

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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN319-BS | N09456.D | 1 | 09/21/09 | TF | n/a | n/a | VN319 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-4, C7439-7, C7439-8

| CAS No. | Compound | Spike ug/l | BSP ug/l | BSP % | Limits |
|-----------|---------------------------|------------|----------|-------|--------|
| 591-78-6 | 2-Hexanone | 80 | 74.6 | 93 | 60-130 |
| 87-68-3 | Hexachlorobutadiene | 20 | 19.8 | 99 | 60-130 |
| 98-82-8 | Isopropylbenzene | 20 | 22.4 | 112 | 60-130 |
| 99-87-6 | p-Isopropyltoluene | 20 | 22.5 | 113 | 60-130 |
| 108-10-1 | 4-Methyl-2-pentanone | 80 | 72.8 | 91 | 60-130 |
| 74-83-9 | Methyl bromide | 20 | 23.2 | 116 | 60-130 |
| 74-87-3 | Methyl chloride | 20 | 23.8 | 119 | 60-130 |
| 74-95-3 | Methylene bromide | 20 | 18.1 | 91 | 60-130 |
| 75-09-2 | Methylene chloride | 20 | 19.0 | 95 | 60-130 |
| 78-93-3 | Methyl ethyl ketone | 80 | 74.4 | 93 | 60-130 |
| 1634-04-4 | Methyl Tert Butyl Ether | 20 | 19.2 | 96 | 60-130 |
| 91-20-3 | Naphthalene | 20 | 20.9 | 105 | 60-130 |
| 103-65-1 | n-Propylbenzene | 20 | 23.8 | 119 | 60-130 |
| 100-42-5 | Styrene | 20 | 22.2 | 111 | 60-130 |
| 994-05-8 | Tert-Amyl Methyl Ether | 20 | 20.5 | 103 | 60-130 |
| 75-65-0 | Tert-Butyl Alcohol | 100 | 91.0 | 91 | 60-130 |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | 20 | 19.6 | 98 | 60-130 |
| 71-55-6 | 1,1,1-Trichloroethane | 20 | 18.7 | 94 | 60-130 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 20 | 22.0 | 110 | 60-130 |
| 79-00-5 | 1,1,2-Trichloroethane | 20 | 20.8 | 104 | 60-130 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 20 | 20.1 | 101 | 60-130 |
| 96-18-4 | 1,2,3-Trichloropropane | 20 | 19.6 | 98 | 60-130 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 20 | 19.8 | 99 | 60-130 |
| 95-63-6 | 1,2,4-Trimethylbenzene | 20 | 22.5 | 113 | 60-130 |
| 108-67-8 | 1,3,5-Trimethylbenzene | 20 | 23.0 | 115 | 60-130 |
| 127-18-4 | Tetrachloroethylene | 20 | 18.8 | 94 | 60-130 |
| 108-88-3 | Toluene | 20 | 20.4 | 102 | 60-130 |
| 79-01-6 | Trichloroethylene | 20 | 20.0 | 100 | 60-130 |
| 75-69-4 | Trichlorofluoromethane | 20 | 19.4 | 97 | 60-130 |
| 75-01-4 | Vinyl chloride | 20 | 18.4 | 92 | 60-130 |
| 1330-20-7 | Xylene (total) | 60 | 67.4 | 112 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|-----------|----------------------|-----|---------|
| 1868-53-7 | Dibromofluoromethane | 96% | 60-130% |

4.2.3
4

Blank Spike Summary

Job Number: C7439
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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN319-BS | N09456.D | 1 | 09/21/09 | TF | n/a | n/a | VN319 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-4, C7439-7, C7439-8

| CAS No. | Surrogate Recoveries | BSP | Limits |
|-----------|----------------------|------|---------|
| 2037-26-5 | Toluene-D8 | 102% | 60-130% |
| 460-00-4 | 4-Bromofluorobenzene | 98% | 60-130% |

4.2.3
4

Blank Spike Summary

Job Number: C7439

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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN320-BS | N09490.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-5, C7439-6, C7439-9, C7439-10

| CAS No. | Compound | Spike ug/l | BSP ug/l | BSP % | Limits |
|------------|-----------------------------|---------------|-------------|----------|--------|
| 67-64-1 | Acetone | 80 | 71.2 | 89 | 60-130 |
| 71-43-2 | Benzene | 20 | 21.2 | 106 | 60-130 |
| 108-86-1 | Bromobenzene | 20 | 21.0 | 105 | 60-130 |
| 74-97-5 | Bromochloromethane | 20 | 19.8 | 99 | 60-130 |
| 75-27-4 | Bromodichloromethane | 20 | 19.6 | 98 | 60-130 |
| 75-25-2 | Bromoform | 20 | 16.2 | 81 | 60-130 |
| 104-51-8 | n-Butylbenzene | 20 | 22.1 | 111 | 60-130 |
| 135-98-8 | sec-Butylbenzene | 20 | 22.8 | 114 | 60-130 |
| 98-06-6 | tert-Butylbenzene | 20 | 21.8 | 109 | 60-130 |
| 108-90-7 | Chlorobenzene | 20 | 21.4 | 107 | 60-130 |
| 75-00-3 | Chloroethane | 20 | 23.3 | 117 | 60-130 |
| 67-66-3 | Chloroform | 20 | 20.0 | 100 | 60-130 |
| 95-49-8 | o-Chlorotoluene | 20 | 22.2 | 111 | 60-130 |
| 106-43-4 | p-Chlorotoluene | 20 | 22.7 | 114 | 60-130 |
| 56-23-5 | Carbon tetrachloride | 20 | 17.0 | 85 | 60-130 |
| 75-34-3 | 1,1-Dichloroethane | 20 | 20.3 | 102 | 60-130 |
| 75-35-4 | 1,1-Dichloroethylene | 20 | 16.3 | 82 | 60-130 |
| 563-58-6 | 1,1-Dichloropropene | 20 | 19.2 | 96 | 60-130 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | 20 | 19.3 | 97 | 60-130 |
| 106-93-4 | 1,2-Dibromoethane | 20 | 20.3 | 102 | 60-130 |
| 107-06-2 | 1,2-Dichloroethane | 20 | 16.6 | 83 | 60-130 |
| 78-87-5 | 1,2-Dichloropropane | 20 | 21.9 | 110 | 60-130 |
| 142-28-9 | 1,3-Dichloropropane | 20 | 21.1 | 106 | 60-130 |
| 108-20-3 | Di-Isopropyl ether | 20 | 21.9 | 110 | 60-130 |
| 594-20-7 | 2,2-Dichloropropane | 20 | 19.3 | 97 | 60-130 |
| 124-48-1 | Dibromochloromethane | 20 | 19.0 | 95 | 60-130 |
| 75-71-8 | Dichlorodifluoromethane | 20 | 17.6 | 88 | 60-130 |
| 156-59-2 | cis-1,2-Dichloroethylene | 20 | 20.8 | 104 | 60-130 |
| 10061-01-5 | cis-1,3-Dichloropropene | 20 | 21.4 | 107 | 60-130 |
| 541-73-1 | m-Dichlorobenzene | 20 | 22.1 | 111 | 60-130 |
| 95-50-1 | o-Dichlorobenzene | 20 | 22.0 | 110 | 60-130 |
| 106-46-7 | p-Dichlorobenzene | 20 | 21.5 | 108 | 60-130 |
| 156-60-5 | trans-1,2-Dichloroethylene | 20 | 19.8 | 99 | 60-130 |
| 10061-02-6 | trans-1,3-Dichloropropene | 20 | 20.7 | 104 | 60-130 |
| 100-41-4 | Ethylbenzene | 20 | 21.9 | 110 | 60-130 |
| 637-92-3 | Ethyl Tert Butyl Ether | 20 | 21.1 | 106 | 60-130 |

Blank Spike Summary

Job Number: C7439

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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN320-BS | N09490.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-5, C7439-6, C7439-9, C7439-10

| CAS No. | Compound | Spike ug/l | BSP ug/l | BSP % | Limits |
|-----------|---------------------------|------------|----------|-------|--------|
| 591-78-6 | 2-Hexanone | 80 | 78.5 | 98 | 60-130 |
| 87-68-3 | Hexachlorobutadiene | 20 | 18.9 | 95 | 60-130 |
| 98-82-8 | Isopropylbenzene | 20 | 22.0 | 110 | 60-130 |
| 99-87-6 | p-Isopropyltoluene | 20 | 21.9 | 110 | 60-130 |
| 108-10-1 | 4-Methyl-2-pentanone | 80 | 75.1 | 94 | 60-130 |
| 74-83-9 | Methyl bromide | 20 | 22.8 | 114 | 60-130 |
| 74-87-3 | Methyl chloride | 20 | 24.3 | 122 | 60-130 |
| 74-95-3 | Methylene bromide | 20 | 18.5 | 93 | 60-130 |
| 75-09-2 | Methylene chloride | 20 | 18.8 | 94 | 60-130 |
| 78-93-3 | Methyl ethyl ketone | 80 | 78.0 | 98 | 60-130 |
| 1634-04-4 | Methyl Tert Butyl Ether | 20 | 19.4 | 97 | 60-130 |
| 91-20-3 | Naphthalene | 20 | 21.1 | 106 | 60-130 |
| 103-65-1 | n-Propylbenzene | 20 | 23.2 | 116 | 60-130 |
| 100-42-5 | Styrene | 20 | 21.9 | 110 | 60-130 |
| 994-05-8 | Tert-Amyl Methyl Ether | 20 | 20.4 | 102 | 60-130 |
| 75-65-0 | Tert-Butyl Alcohol | 100 | 95.8 | 96 | 60-130 |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | 20 | 19.6 | 98 | 60-130 |
| 71-55-6 | 1,1,1-Trichloroethane | 20 | 18.3 | 92 | 60-130 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | 20 | 22.6 | 113 | 60-130 |
| 79-00-5 | 1,1,2-Trichloroethane | 20 | 21.4 | 107 | 60-130 |
| 87-61-6 | 1,2,3-Trichlorobenzene | 20 | 19.5 | 98 | 60-130 |
| 96-18-4 | 1,2,3-Trichloropropane | 20 | 19.8 | 99 | 60-130 |
| 120-82-1 | 1,2,4-Trichlorobenzene | 20 | 19.3 | 97 | 60-130 |
| 95-63-6 | 1,2,4-Trimethylbenzene | 20 | 22.2 | 111 | 60-130 |
| 108-67-8 | 1,3,5-Trimethylbenzene | 20 | 22.5 | 113 | 60-130 |
| 127-18-4 | Tetrachloroethylene | 20 | 18.4 | 92 | 60-130 |
| 108-88-3 | Toluene | 20 | 20.4 | 102 | 60-130 |
| 79-01-6 | Trichloroethylene | 20 | 20.0 | 100 | 60-130 |
| 75-69-4 | Trichlorofluoromethane | 20 | 19.1 | 96 | 60-130 |
| 75-01-4 | Vinyl chloride | 20 | 19.1 | 96 | 60-130 |
| 1330-20-7 | Xylene (total) | 60 | 66.5 | 111 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|-----------|----------------------|-----|---------|
| 1868-53-7 | Dibromofluoromethane | 96% | 60-130% |

Blank Spike Summary

Job Number: C7439
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 |
|----------|----------|----|----------|----|-----------|------------|------------------|
| VN320-BS | N09490.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-5, C7439-6, C7439-9, C7439-10

| CAS No. | Surrogate Recoveries | BSP | Limits |
|-----------|----------------------|------|---------|
| 2037-26-5 | Toluene-D8 | 103% | 60-130% |
| 460-00-4 | 4-Bromofluorobenzene | 99% | 60-130% |

4.2.4
4

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C7439

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 |
|------------|----------|----|----------|----|-----------|------------|------------------|
| C7489-3MS | N09443.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |
| C7489-3MSD | N09444.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |
| C7489-3 | N09429.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-1, C7439-2, C7439-3

| CAS No. | Compound | C7489-3 | | Spike ug/l | MS ug/l | MS % | MSD ug/l | MSD % | RPD | Limits Rec/RPD |
|------------|-----------------------------|---------|---|---------------|------------|---------|-------------|----------|-----|-------------------|
| | | ug/l | Q | | | | | | | |
| 67-64-1 | Acetone | ND | | 80 | 67.1 | 84 | 66.0 | 83 | 2 | 60-130/25 |
| 71-43-2 | Benzene | ND | | 20 | 21.5 | 108 | 21.1 | 106 | 2 | 60-130/25 |
| 108-86-1 | Bromobenzene | ND | | 20 | 21.4 | 107 | 20.9 | 105 | 2 | 60-130/25 |
| 74-97-5 | Bromochloromethane | ND | | 20 | 20.3 | 102 | 19.7 | 99 | 3 | 60-130/25 |
| 75-27-4 | Bromodichloromethane | ND | | 20 | 19.6 | 98 | 19.0 | 95 | 3 | 60-130/25 |
| 75-25-2 | Bromoform | ND | | 20 | 15.9 | 80 | 15.5 | 78 | 3 | 60-130/25 |
| 104-51-8 | n-Butylbenzene | ND | | 20 | 21.1 | 106 | 20.6 | 103 | 2 | 60-130/25 |
| 135-98-8 | sec-Butylbenzene | ND | | 20 | 23.2 | 116 | 22.8 | 114 | 2 | 60-130/25 |
| 98-06-6 | tert-Butylbenzene | ND | | 20 | 22.2 | 111 | 21.6 | 108 | 3 | 60-130/25 |
| 108-90-7 | Chlorobenzene | ND | | 20 | 21.6 | 108 | 21.2 | 106 | 2 | 60-130/25 |
| 75-00-3 | Chloroethane | ND | | 20 | 23.4 | 117 | 23.4 | 117 | 0 | 60-130/25 |
| 67-66-3 | Chloroform | ND | | 20 | 20.2 | 101 | 19.7 | 99 | 3 | 60-130/25 |
| 95-49-8 | o-Chlorotoluene | ND | | 20 | 23.9 | 120 | 24.3 | 122 | 2 | 60-130/25 |
| 106-43-4 | p-Chlorotoluene | ND | | 20 | 22.2 | 111 | 21.1 | 106 | 5 | 60-130/25 |
| 56-23-5 | Carbon tetrachloride | ND | | 20 | 17.1 | 86 | 16.7 | 84 | 2 | 60-130/25 |
| 75-34-3 | 1,1-Dichloroethane | ND | | 20 | 20.8 | 104 | 20.5 | 103 | 1 | 60-130/25 |
| 75-35-4 | 1,1-Dichloroethylene | ND | | 20 | 16.6 | 83 | 16.3 | 82 | 2 | 60-130/25 |
| 563-58-6 | 1,1-Dichloropropene | ND | | 20 | 19.2 | 96 | 19.1 | 96 | 1 | 60-130/25 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | 20 | 18.8 | 94 | 19.6 | 98 | 4 | 60-130/25 |
| 106-93-4 | 1,2-Dibromoethane | ND | | 20 | 20.4 | 102 | 19.9 | 100 | 2 | 60-130/25 |
| 107-06-2 | 1,2-Dichloroethane | ND | | 20 | 16.5 | 83 | 16.3 | 82 | 1 | 60-130/25 |
| 78-87-5 | 1,2-Dichloropropane | ND | | 20 | 22.3 | 112 | 21.8 | 109 | 2 | 60-130/25 |
| 142-28-9 | 1,3-Dichloropropane | ND | | 20 | 21.2 | 106 | 20.7 | 104 | 2 | 60-130/25 |
| 108-20-3 | Di-Isopropyl ether | ND | | 20 | 22.3 | 112 | 21.6 | 108 | 3 | 60-130/25 |
| 594-20-7 | 2,2-Dichloropropane | ND | | 20 | 17.7 | 89 | 17.2 | 86 | 3 | 60-130/25 |
| 124-48-1 | Dibromochloromethane | ND | | 20 | 19.1 | 96 | 18.6 | 93 | 3 | 60-130/25 |
| 75-71-8 | Dichlorodifluoromethane | ND | | 20 | 18.3 | 92 | 18.3 | 92 | 0 | 60-130/25 |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | 20 | 20.9 | 105 | 20.5 | 103 | 2 | 60-130/25 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | | 20 | 20.9 | 105 | 20.5 | 103 | 2 | 60-130/25 |
| 541-73-1 | m-Dichlorobenzene | ND | | 20 | 22.5 | 113 | 22.0 | 110 | 2 | 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 | 21.8 | 109 | 21.4 | 107 | 2 | 60-130/25 |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | 20 | 19.9 | 100 | 19.8 | 99 | 1 | 60-130/25 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | | 20 | 20.3 | 102 | 19.8 | 99 | 2 | 60-130/25 |
| 100-41-4 | Ethylbenzene | ND | | 20 | 22.1 | 111 | 21.6 | 108 | 2 | 60-130/25 |
| 637-92-3 | Ethyl Tert Butyl Ether | ND | | 20 | 21.1 | 106 | 20.8 | 104 | 1 | 60-130/25 |

4.3.1
4

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C7439

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 |
|------------|----------|----|----------|----|-----------|------------|------------------|
| C7489-3MS | N09443.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |
| C7489-3MSD | N09444.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |
| C7489-3 | N09429.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-1, C7439-2, C7439-3

| CAS No. | Compound | C7489-3 ug/l | Spike Q | ug/l | MS ug/l | MS % | MSD ug/l | MSD % | RPD | Limits Rec/RPD |
|-----------|---------------------------|-----------------|------------|------|------------|---------|-------------|----------|-----------|-------------------|
| 591-78-6 | 2-Hexanone | ND | 80 | 77.0 | 96 | 77.8 | 97 | 1 | 60-130/25 | |
| 87-68-3 | Hexachlorobutadiene | ND | 20 | 19.0 | 95 | 18.4 | 92 | 3 | 60-130/25 | |
| 98-82-8 | Isopropylbenzene | ND | 20 | 22.3 | 112 | 21.6 | 108 | 3 | 60-130/25 | |
| 99-87-6 | p-Isopropyltoluene | ND | 20 | 21.7 | 109 | 21.3 | 107 | 2 | 60-130/25 | |
| 108-10-1 | 4-Methyl-2-pentanone | ND | 80 | 71.7 | 90 | 74.1 | 93 | 3 | 60-130/25 | |
| 74-83-9 | Methyl bromide | ND | 20 | 20.9 | 105 | 22.5 | 113 | 7 | 60-130/25 | |
| 74-87-3 | Methyl chloride | ND | 20 | 25.9 | 130 | 24.3 | 122 | 6 | 60-130/25 | |
| 74-95-3 | Methylene bromide | ND | 20 | 18.4 | 92 | 18.3 | 92 | 1 | 60-130/25 | |
| 75-09-2 | Methylene chloride | ND | 20 | 19.1 | 96 | 18.8 | 94 | 2 | 60-130/25 | |
| 78-93-3 | Methyl ethyl ketone | ND | 80 | 74.5 | 93 | 74.8 | 94 | 0 | 60-130/25 | |
| 1634-04-4 | Methyl Tert Butyl Ether | ND | 20 | 19.2 | 96 | 19.1 | 96 | 1 | 60-130/25 | |
| 91-20-3 | Naphthalene | ND | 20 | 20.1 | 101 | 21.0 | 105 | 4 | 60-130/25 | |
| 103-65-1 | n-Propylbenzene | ND | 20 | 23.4 | 117 | 23.2 | 116 | 1 | 60-130/25 | |
| 100-42-5 | Styrene | ND | 20 | 14.7 | 74 | 14.6 | 73 | 1 | 60-130/25 | |
| 994-05-8 | Tert-Amyl Methyl Ether | ND | 20 | 20.3 | 102 | 20.2 | 101 | 0 | 60-130/25 | |
| 75-65-0 | Tert-Butyl Alcohol | ND | 100 | 87.8 | 88 | 94.3 | 94 | 7 | 60-130/25 | |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | 20 | 20.0 | 100 | 19.2 | 96 | 4 | 60-130/25 | |
| 71-55-6 | 1,1,1-Trichloroethane | ND | 20 | 18.5 | 93 | 18.1 | 91 | 2 | 60-130/25 | |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | 20 | 22.4 | 112 | 22.7 | 114 | 1 | 60-130/25 | |
| 79-00-5 | 1,1,2-Trichloroethane | ND | 20 | 21.3 | 107 | 20.9 | 105 | 2 | 60-130/25 | |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | 20 | 19.3 | 97 | 19.2 | 96 | 1 | 60-130/25 | |
| 96-18-4 | 1,2,3-Trichloropropane | ND | 20 | 19.5 | 98 | 19.2 | 96 | 2 | 60-130/25 | |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | 20 | 18.3 | 92 | 18.2 | 91 | 1 | 60-130/25 | |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | 20 | 21.8 | 109 | 21.4 | 107 | 2 | 60-130/25 | |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | 20 | 22.5 | 113 | 22.2 | 111 | 1 | 60-130/25 | |
| 127-18-4 | Tetrachloroethylene | ND | 20 | 18.2 | 91 | 17.9 | 90 | 2 | 60-130/25 | |
| 108-88-3 | Toluene | ND | 20 | 20.5 | 103 | 20.0 | 100 | 2 | 60-130/25 | |
| 79-01-6 | Trichloroethylene | ND | 20 | 20.1 | 101 | 19.7 | 99 | 2 | 60-130/25 | |
| 75-69-4 | Trichlorofluoromethane | ND | 20 | 18.9 | 95 | 19.0 | 95 | 1 | 60-130/25 | |
| 75-01-4 | Vinyl chloride | ND | 20 | 20.4 | 102 | 18.9 | 95 | 8 | 60-130/25 | |
| 1330-20-7 | Xylene (total) | ND | 60 | 67.0 | 112 | 64.6 | 108 | 4 | 60-130/25 | |

| CAS No. | Surrogate Recoveries | MS | MSD | C7489-3 | Limits |
|-----------|----------------------|-----|-----|---------|---------|
| 1868-53-7 | Dibromofluoromethane | 97% | 95% | 95% | 60-130% |

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C7439

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 |
|------------|----------|----|----------|----|-----------|------------|------------------|
| C7489-3MS | N09443.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |
| C7489-3MSD | N09444.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |
| C7489-3 | N09429.D | 1 | 09/18/09 | TF | n/a | n/a | VN318 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-1, C7439-2, C7439-3

| CAS No. | Surrogate Recoveries | MS | MSD | C7489-3 | Limits |
|-----------|----------------------|------|------|---------|---------|
| 2037-26-5 | Toluene-D8 | 105% | 104% | 106% | 60-130% |
| 460-00-4 | 4-Bromofluorobenzene | 99% | 97% | 92% | 60-130% |

4.3.1
4

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C7439

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 |
|------------|----------|----|----------|----|-----------|------------|------------------|
| C7439-9MS | N09509.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |
| C7439-9MSD | N09510.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |
| C7439-9 | N09494.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-5, C7439-6, C7439-9, C7439-10

| CAS No. | Compound | C7439-9 | | Spike ug/l | MS ug/l | MS % | MSD ug/l | MSD % | RPD | Limits Rec/RPD |
|------------|-----------------------------|---------|---|---------------|------------|---------|-------------|----------|-----|-------------------|
| | | ug/l | Q | | | | | | | |
| 67-64-1 | Acetone | ND | | 80 | 63.7 | 80 | 67.0 | 84 | 5 | 60-130/25 |
| 71-43-2 | Benzene | ND | | 20 | 20.0 | 100 | 21.1 | 106 | 5 | 60-130/25 |
| 108-86-1 | Bromobenzene | ND | | 20 | 19.8 | 99 | 21.2 | 106 | 7 | 60-130/25 |
| 74-97-5 | Bromochloromethane | ND | | 20 | 18.9 | 95 | 19.9 | 100 | 5 | 60-130/25 |
| 75-27-4 | Bromodichloromethane | ND | | 20 | 18.4 | 92 | 19.4 | 97 | 5 | 60-130/25 |
| 75-25-2 | Bromoform | ND | | 20 | 15.3 | 77 | 15.9 | 80 | 4 | 60-130/25 |
| 104-51-8 | n-Butylbenzene | ND | | 20 | 19.2 | 96 | 21.2 | 106 | 10 | 60-130/25 |
| 135-98-8 | sec-Butylbenzene | ND | | 20 | 20.9 | 105 | 22.6 | 113 | 8 | 60-130/25 |
| 98-06-6 | tert-Butylbenzene | ND | | 20 | 20.2 | 101 | 21.6 | 108 | 7 | 60-130/25 |
| 108-90-7 | Chlorobenzene | ND | | 20 | 20.2 | 101 | 21.3 | 107 | 5 | 60-130/25 |
| 75-00-3 | Chloroethane | ND | | 20 | 23.7 | 119 | 23.2 | 116 | 2 | 60-130/25 |
| 67-66-3 | Chloroform | ND | | 20 | 19.1 | 96 | 20.0 | 100 | 5 | 60-130/25 |
| 95-49-8 | o-Chlorotoluene | ND | | 20 | 22.0 | 110 | 24.1 | 121 | 9 | 60-130/25 |
| 106-43-4 | p-Chlorotoluene | ND | | 20 | 19.8 | 99 | 20.8 | 104 | 5 | 60-130/25 |
| 56-23-5 | Carbon tetrachloride | ND | | 20 | 15.6 | 78 | 16.7 | 84 | 7 | 60-130/25 |
| 75-34-3 | 1,1-Dichloroethane | ND | | 20 | 19.4 | 97 | 20.6 | 103 | 6 | 60-130/25 |
| 75-35-4 | 1,1-Dichloroethylene | ND | | 20 | 15.1 | 76 | 15.9 | 80 | 5 | 60-130/25 |
| 563-58-6 | 1,1-Dichloropropene | ND | | 20 | 17.4 | 87 | 18.4 | 92 | 6 | 60-130/25 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | ND | | 20 | 17.4 | 87 | 19.2 | 96 | 10 | 60-130/25 |
| 106-93-4 | 1,2-Dibromoethane | ND | | 20 | 18.9 | 95 | 20.3 | 102 | 7 | 60-130/25 |
| 107-06-2 | 1,2-Dichloroethane | ND | | 20 | 15.5 | 78 | 16.3 | 82 | 5 | 60-130/25 |
| 78-87-5 | 1,2-Dichloropropane | ND | | 20 | 20.8 | 104 | 21.9 | 110 | 5 | 60-130/25 |
| 142-28-9 | 1,3-Dichloropropane | ND | | 20 | 19.8 | 99 | 20.9 | 105 | 5 | 60-130/25 |
| 108-20-3 | Di-Isopropyl ether | ND | | 20 | 21.1 | 106 | 22.3 | 112 | 6 | 60-130/25 |
| 594-20-7 | 2,2-Dichloropropane | ND | | 20 | 16.1 | 81 | 17.1 | 86 | 6 | 60-130/25 |
| 124-48-1 | Dibromochloromethane | ND | | 20 | 18.0 | 90 | 18.9 | 95 | 5 | 60-130/25 |
| 75-71-8 | Dichlorodifluoromethane | ND | | 20 | 17.8 | 89 | 17.7 | 89 | 1 | 60-130/25 |
| 156-59-2 | cis-1,2-Dichloroethylene | ND | | 20 | 19.8 | 99 | 21.0 | 105 | 6 | 60-130/25 |
| 10061-01-5 | cis-1,3-Dichloropropene | ND | | 20 | 19.4 | 97 | 20.5 | 103 | 6 | 60-130/25 |
| 541-73-1 | m-Dichlorobenzene | ND | | 20 | 20.5 | 103 | 21.8 | 109 | 6 | 60-130/25 |
| 95-50-1 | o-Dichlorobenzene | ND | | 20 | 20.7 | 104 | 22.1 | 111 | 7 | 60-130/25 |
| 106-46-7 | p-Dichlorobenzene | ND | | 20 | 19.9 | 100 | 21.3 | 107 | 7 | 60-130/25 |
| 156-60-5 | trans-1,2-Dichloroethylene | ND | | 20 | 18.4 | 92 | 19.8 | 99 | 7 | 60-130/25 |
| 10061-02-6 | trans-1,3-Dichloropropene | ND | | 20 | 18.9 | 95 | 19.8 | 99 | 5 | 60-130/25 |
| 100-41-4 | Ethylbenzene | ND | | 20 | 20.5 | 103 | 21.7 | 109 | 6 | 60-130/25 |
| 637-92-3 | Ethyl Tert Butyl Ether | ND | | 20 | 20.1 | 101 | 21.3 | 107 | 6 | 60-130/25 |

4.3.2
4

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C7439

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 |
|------------|----------|----|----------|----|-----------|------------|------------------|
| C7439-9MS | N09509.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |
| C7439-9MSD | N09510.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |
| C7439-9 | N09494.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-5, C7439-6, C7439-9, C7439-10

| CAS No. | Compound | C7439-9 ug/l | Spike Q | ug/l | MS ug/l | MS % | MSD ug/l | MSD % | RPD | Limits Rec/RPD |
|-----------|---------------------------|-----------------|------------|------|------------|---------|-------------|----------|-------|-------------------|
| 591-78-6 | 2-Hexanone | ND | | 80 | 72.4 | 91 | 77.7 | 97 | 7 | 60-130/25 |
| 87-68-3 | Hexachlorobutadiene | ND | | 20 | 17.1 | 86 | 18.1 | 91 | 6 | 60-130/25 |
| 98-82-8 | Isopropylbenzene | ND | | 20 | 20.6 | 103 | 21.6 | 108 | 5 | 60-130/25 |
| 99-87-6 | p-Isopropyltoluene | ND | | 20 | 19.6 | 98 | 21.3 | 107 | 8 | 60-130/25 |
| 108-10-1 | 4-Methyl-2-pentanone | ND | | 80 | 67.6 | 85 | 73.3 | 92 | 8 | 60-130/25 |
| 74-83-9 | Methyl bromide | ND | | 20 | 14.6 | 73 | 20.3 | 102 | 33* a | 60-130/25 |
| 74-87-3 | Methyl chloride | ND | | 20 | 25.4 | 127 | 23.9 | 120 | 6 | 60-130/25 |
| 74-95-3 | Methylene bromide | ND | | 20 | 17.3 | 87 | 18.3 | 92 | 6 | 60-130/25 |
| 75-09-2 | Methylene chloride | ND | | 20 | 18.1 | 91 | 19.0 | 95 | 5 | 60-130/25 |
| 78-93-3 | Methyl ethyl ketone | ND | | 80 | 69.4 | 87 | 75.0 | 94 | 8 | 60-130/25 |
| 1634-04-4 | Methyl Tert Butyl Ether | 0.63 | J | 20 | 18.5 | 89 | 19.7 | 95 | 6 | 60-130/25 |
| 91-20-3 | Naphthalene | ND | | 20 | 19.2 | 96 | 21.3 | 107 | 10 | 60-130/25 |
| 103-65-1 | n-Propylbenzene | ND | | 20 | 20.9 | 105 | 22.8 | 114 | 9 | 60-130/25 |
| 100-42-5 | Styrene | ND | | 20 | 14.2 | 71 | 13.1 | 66 | 8 | 60-130/25 |
| 994-05-8 | Tert-Amyl Methyl Ether | ND | | 20 | 19.5 | 98 | 20.6 | 103 | 5 | 60-130/25 |
| 75-65-0 | Tert-Butyl Alcohol | ND | | 100 | 85.3 | 85 | 92.4 | 92 | 8 | 60-130/25 |
| 630-20-6 | 1,1,1,2-Tetrachloroethane | ND | | 20 | 18.9 | 95 | 19.8 | 99 | 5 | 60-130/25 |
| 71-55-6 | 1,1,1-Trichloroethane | ND | | 20 | 17.3 | 87 | 18.4 | 92 | 6 | 60-130/25 |
| 79-34-5 | 1,1,2,2-Tetrachloroethane | ND | | 20 | 20.8 | 104 | 22.3 | 112 | 7 | 60-130/25 |
| 79-00-5 | 1,1,2-Trichloroethane | ND | | 20 | 20.2 | 101 | 21.4 | 107 | 6 | 60-130/25 |
| 87-61-6 | 1,2,3-Trichlorobenzene | ND | | 20 | 18.3 | 92 | 20.2 | 101 | 10 | 60-130/25 |
| 96-18-4 | 1,2,3-Trichloropropane | ND | | 20 | 18.5 | 93 | 19.1 | 96 | 3 | 60-130/25 |
| 120-82-1 | 1,2,4-Trichlorobenzene | ND | | 20 | 17.3 | 87 | 19.0 | 95 | 9 | 60-130/25 |
| 95-63-6 | 1,2,4-Trimethylbenzene | ND | | 20 | 18.9 | 95 | 20.0 | 100 | 6 | 60-130/25 |
| 108-67-8 | 1,3,5-Trimethylbenzene | ND | | 20 | 20.0 | 100 | 21.5 | 108 | 7 | 60-130/25 |
| 127-18-4 | Tetrachloroethylene | ND | | 20 | 16.7 | 84 | 17.7 | 89 | 6 | 60-130/25 |
| 108-88-3 | Toluene | ND | | 20 | 19.0 | 95 | 20.1 | 101 | 6 | 60-130/25 |
| 79-01-6 | Trichloroethylene | ND | | 20 | 18.5 | 93 | 19.5 | 98 | 5 | 60-130/25 |
| 75-69-4 | Trichlorofluoromethane | ND | | 20 | 18.8 | 94 | 18.6 | 93 | 1 | 60-130/25 |
| 75-01-4 | Vinyl chloride | ND | | 20 | 20.9 | 105 | 19.5 | 98 | 7 | 60-130/25 |
| 1330-20-7 | Xylene (total) | ND | | 60 | 61.3 | 102 | 64.5 | 108 | 5 | 60-130/25 |

| CAS No. | Surrogate Recoveries | MS | MSD | C7439-9 | Limits |
|-----------|----------------------|-----|-----|---------|---------|
| 1868-53-7 | Dibromofluoromethane | 97% | 97% | 93% | 60-130% |

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C7439

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 |
|------------|----------|----|----------|----|-----------|------------|------------------|
| C7439-9MS | N09509.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |
| C7439-9MSD | N09510.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |
| C7439-9 | N09494.D | 1 | 09/22/09 | TF | n/a | n/a | VN320 |

The QC reported here applies to the following samples:

Method: SW846 8260B

C7439-5, C7439-6, C7439-9, C7439-10

| CAS No. | Surrogate Recoveries | MS | MSD | C7439-9 | Limits |
|-----------|----------------------|------|------|---------|---------|
| 2037-26-5 | Toluene-D8 | 103% | 104% | 105% | 60-130% |
| 460-00-4 | 4-Bromofluorobenzene | 99% | 99% | 95% | 60-130% |

(a) Outside of in-house control limits.

4.3.2
4



GC Volatiles

5

QC Data Summaries

Includes the following where applicable:

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

Method Blank Summary

Job Number: C7439

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 |
|-----------|----------|----|----------|----|-----------|------------|------------------|
| GJK322-MB | JK8263.D | 1 | 09/15/09 | JA | n/a | n/a | GJK322 |

The QC reported here applies to the following samples:

Method: SW846 8015B

C7439-1, C7439-2, C7439-3, C7439-4, C7439-6, C7439-7, C7439-8, C7439-9, C7439-10

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

| CAS No. | Surrogate Recoveries | Limits |
|----------|----------------------|--------------|
| 460-00-4 | 4-Bromofluorobenzene | 106% 64-153% |

Method Blank Summary

Job Number: C7439
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 |
|-----------|----------|----|----------|----|-----------|------------|------------------|
| GJK323-MB | JK8288.D | 1 | 09/16/09 | JA | n/a | n/a | GJK323 |

The QC reported here applies to the following samples:

Method: SW846 8015B

C7439-5

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

| CAS No. | Surrogate Recoveries | Limits |
|----------|----------------------|--------------|
| 460-00-4 | 4-Bromofluorobenzene | 101% 64-153% |

5.1.2
5

Blank Spike/Blank Spike Duplicate Summary

Job Number: C7439
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 |
|------------|----------|----|----------|----|-----------|------------|------------------|
| GJK322-BS | JK8264.D | 1 | 09/15/09 | JA | n/a | n/a | GJK322 |
| GJK322-BSD | JK8265.D | 1 | 09/15/09 | JA | n/a | n/a | GJK322 |

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

C7439-1, C7439-2, C7439-3, C7439-4, C7439-6, C7439-7, C7439-8, C7439-9, C7439-10

| CAS No. | Compound | Spike mg/l | BSP mg/l | BSP % | BSD mg/l | BSD % | RPD | Limits Rec/RPD |
|---------|------------------|------------|----------|-------|----------|-------|-----|----------------|
| | TPH-GRO (C6-C10) | 0.125 | 0.0989 | 79 | 0.109 | 87 | 10 | 65-135/30 |

| CAS No. | Surrogate Recoveries | BSP | BSD | Limits |
|----------|----------------------|------|------|---------|
| 460-00-4 | 4-Bromofluorobenzene | 104% | 108% | 64-153% |

5.2.1
5

Blank Spike/Blank Spike Duplicate Summary

Job Number: C7439

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 |
|------------|----------|----|----------|----|-----------|------------|------------------|
| GJK323-BS | JK8289.D | 1 | 09/16/09 | JA | n/a | n/a | GJK323 |
| GJK323-BSD | JK8290.D | 1 | 09/16/09 | JA | n/a | n/a | GJK323 |

The QC reported here applies to the following samples:

Method: SW846 8015B

C7439-5

| CAS No. | Compound | Spike mg/l | BSP mg/l | BSP % | BSD mg/l | BSD % | RPD | Limits Rec/RPD |
|---------|------------------|---------------|-------------|----------|-------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | 0.125 | 0.102 | 82 | 0.0983 | 79 | 4 | 65-135/30 |

| CAS No. | Surrogate Recoveries | BSP | BSD | Limits |
|----------|----------------------|------|------|---------|
| 460-00-4 | 4-Bromofluorobenzene | 106% | 104% | 64-153% |

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: C7439

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 |
|------------|----------|----|----------|----|-----------|------------|------------------|
| C7439-2MS | JK8268.D | 1 | 09/15/09 | JA | n/a | n/a | GJK322 |
| C7439-2MSD | JK8269.D | 1 | 09/15/09 | JA | n/a | n/a | GJK322 |
| C7439-2 | JK8267.D | 1 | 09/15/09 | JA | n/a | n/a | GJK322 |

The QC reported here applies to the following samples:

Method: SW846 8015B

C7439-1, C7439-2, C7439-3, C7439-4, C7439-6, C7439-7, C7439-8, C7439-9, C7439-10

| CAS No. | Compound | C7439-2 mg/l | Spike Q mg/l | MS mg/l | MS % | MSD mg/l | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|-----------------|--------------------|------------|---------|-------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | ND | 0.125 | 0.103 | 82 | 0.101 | 81 | 2 | 65-135/25 |

| CAS No. | Surrogate Recoveries | MS | MSD | C7439-2 | Limits |
|----------|----------------------|------|------|---------|---------|
| 460-00-4 | 4-Bromofluorobenzene | 107% | 109% | 102% | 64-153% |

5.3.1
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